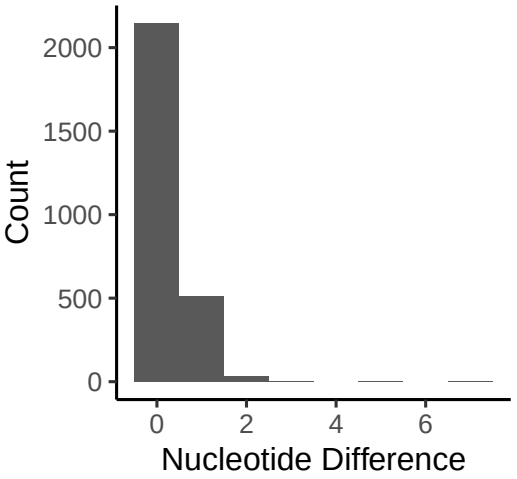
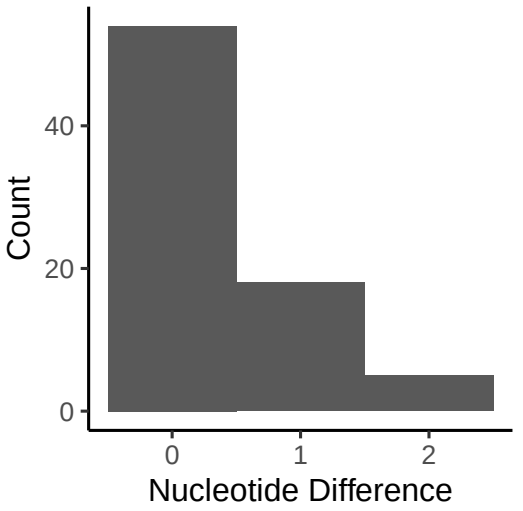
TRBV20−1*bp01

2700 sequences assigned
2145 (79.4%) exact matches, in which:
1215 unique CDR3
14 unique J



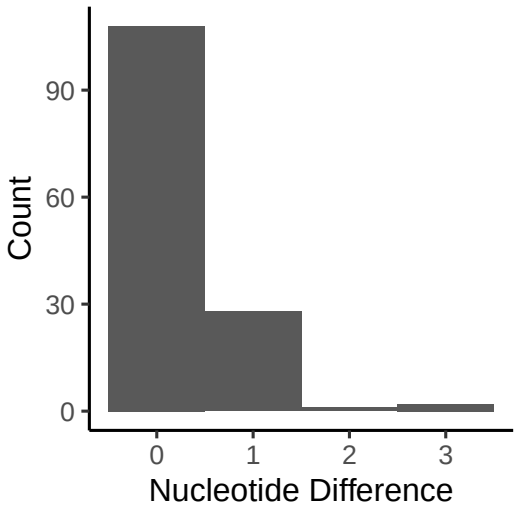
TRBV10−2*bp01

77 sequences assigned
54 (70.1%) exact matches, in which:
46 unique CDR3
11 unique J



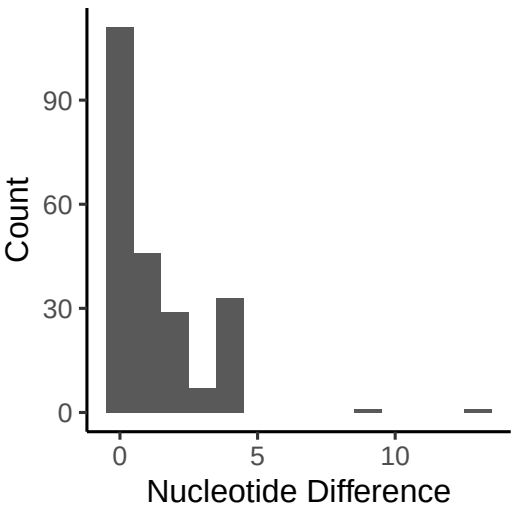
TRBV13*bp01

139 sequences assigned
108 (77.7%) exact matches, in which:
98 unique CDR3
14 unique J



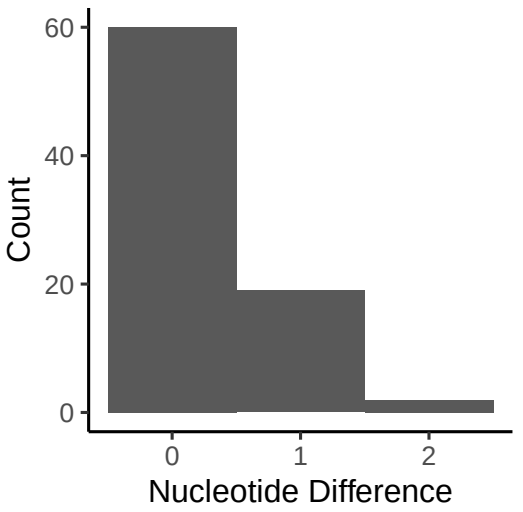
TRBV10−1*bp01

228 sequences assigned
111 (48.7%) exact matches, in which:
91 unique CDR3
13 unique J



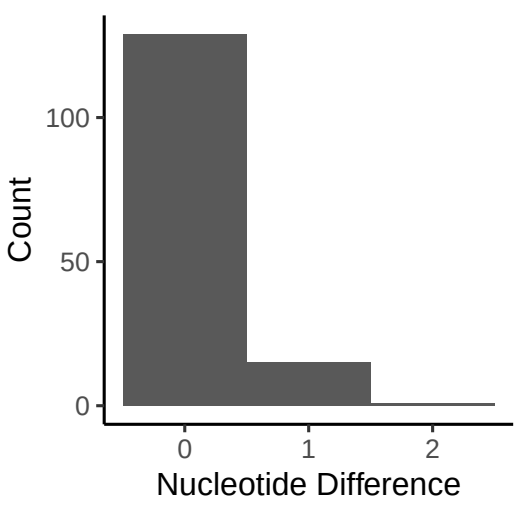
TRBV10−2*bp02

81 sequences assigned
60 (74.1%) exact matches, in which:
50 unique CDR3
14 unique J



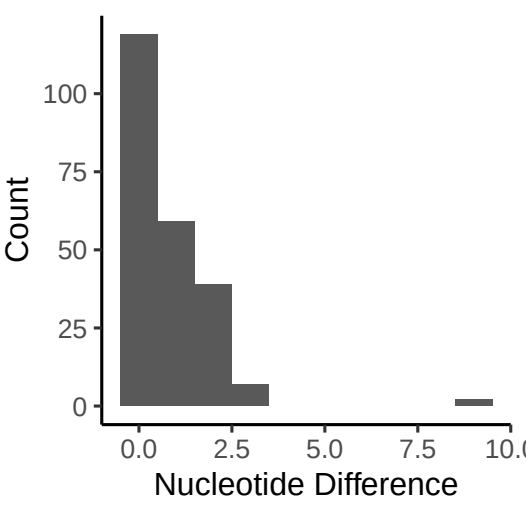
TRBV14*bp01

145 sequences assigned
129 (89%) exact matches, in which:
108 unique CDR3
13 unique J



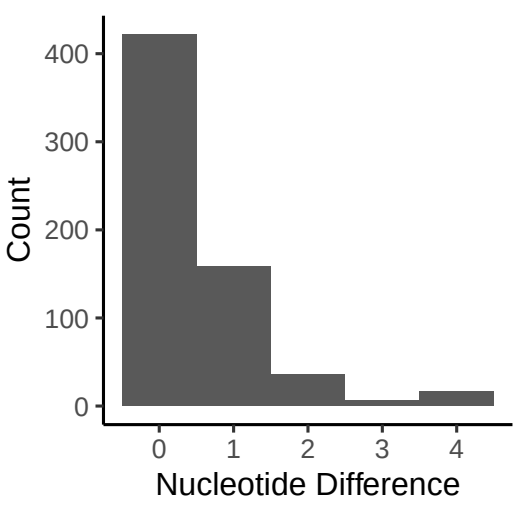
TRBV10−1*bp02

226 sequences assigned
119 (52.7%) exact matches, in which:
101 unique CDR3
13 unique J



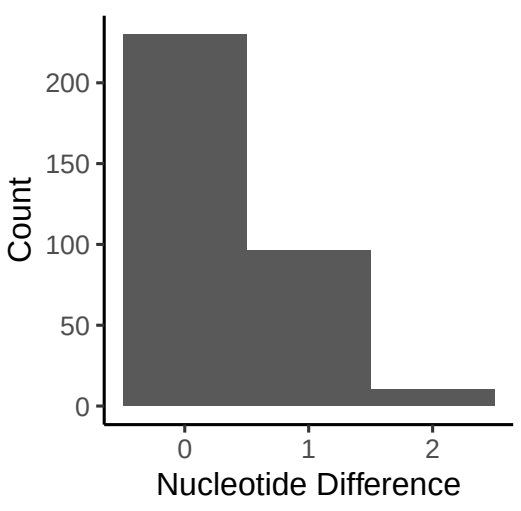
TRBV10−3*bp01

638 sequences assigned
422 (66.1%) exact matches, in which:
367 unique CDR3
14 unique J



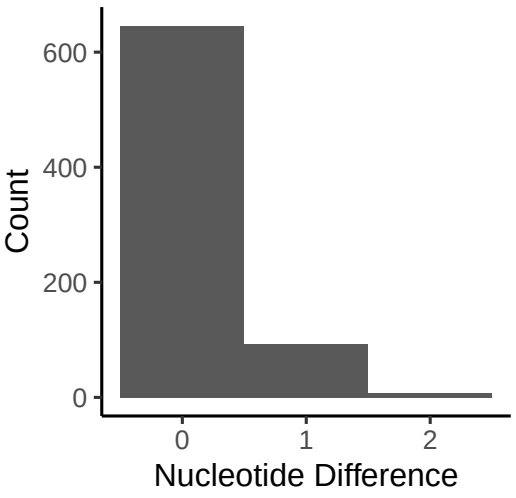
TRBV15*bp02

336 sequences assigned
230 (68.5%) exact matches, in which:
158 unique CDR3
14 unique J



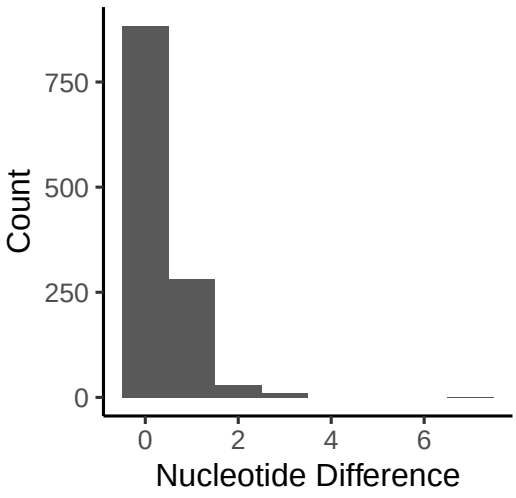
TRBV18*bp01

747 sequences assigned
646 (86.5%) exact matches, in which:
425 unique CDR3
14 unique J



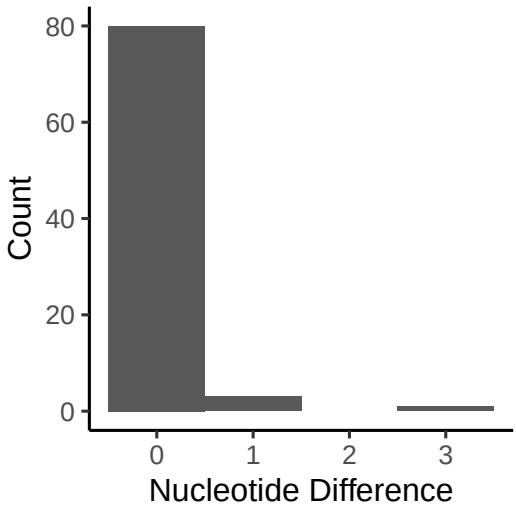
TRBV27*bp01

1208 sequences assigned
884 (73.2%) exact matches, in which:
759 unique CDR3
14 unique J



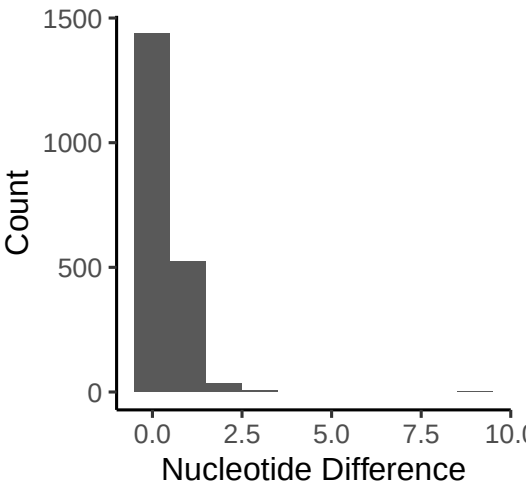
TRBV9*bp01

84 sequences assigned
80 (95.2%) exact matches, in which:
68 unique CDR3
12 unique J



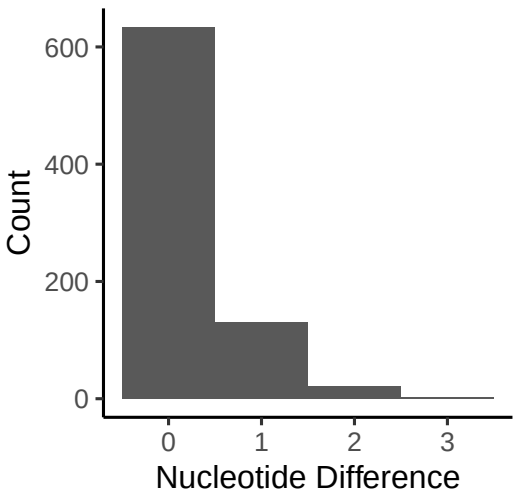
TRBV19*bp01

2000 sequences assigned
1437 (71.8%) exact matches, in which:
1015 unique CDR3
14 unique J



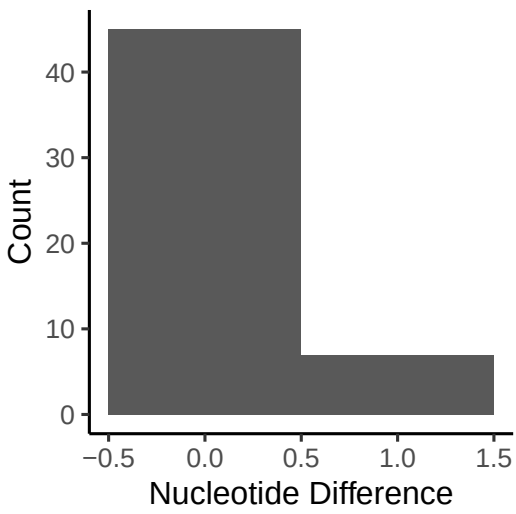
TRBV28*bp01

789 sequences assigned
634 (80.4%) exact matches, in which:
556 unique CDR3
14 unique J



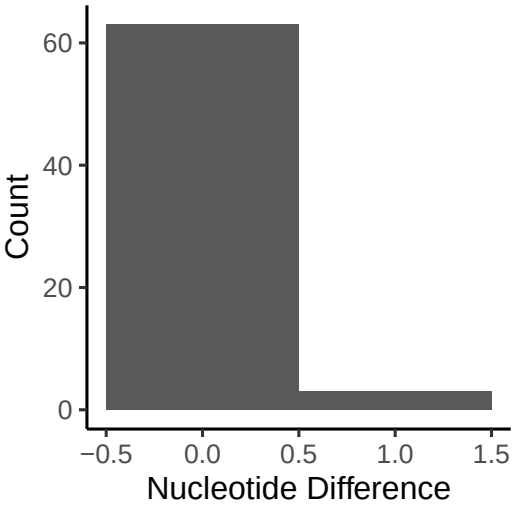
TRBV9*bp02

52 sequences assigned
45 (86.5%) exact matches, in which:
44 unique CDR3
11 unique J



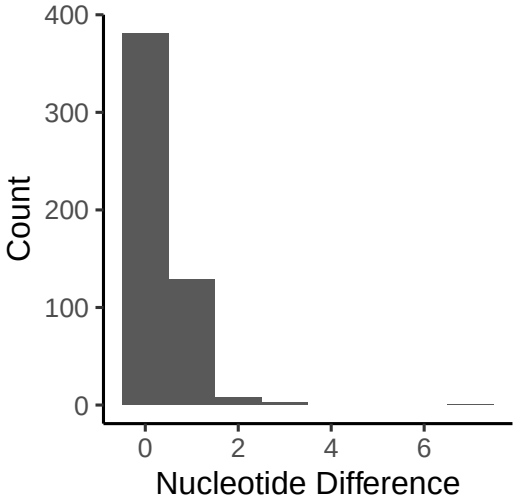
TRBV2*bp01

67 sequences assigned
63 (94%) exact matches, in which:
62 unique CDR3
14 unique J



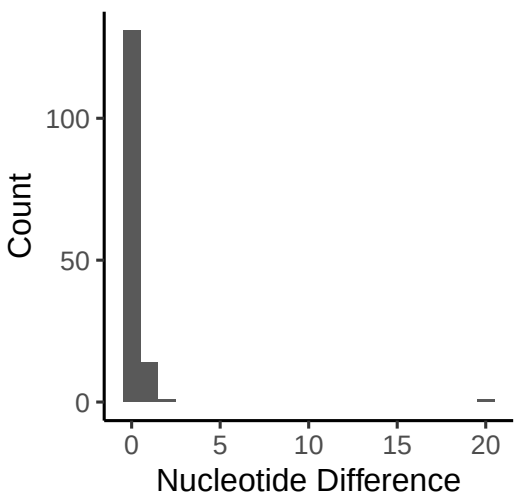
TRBV30*bp01

522 sequences assigned
381 (73%) exact matches, in which:
217 unique CDR3
14 unique J



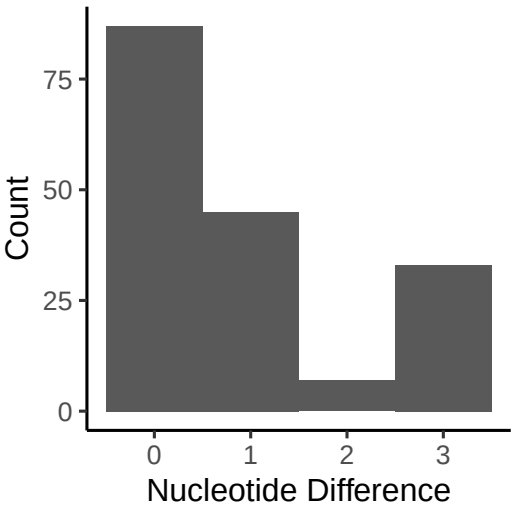
TRBV21−1*bp01

147 sequences assigned
131 (89.1%) exact matches, in which:
119 unique CDR3
14 unique J



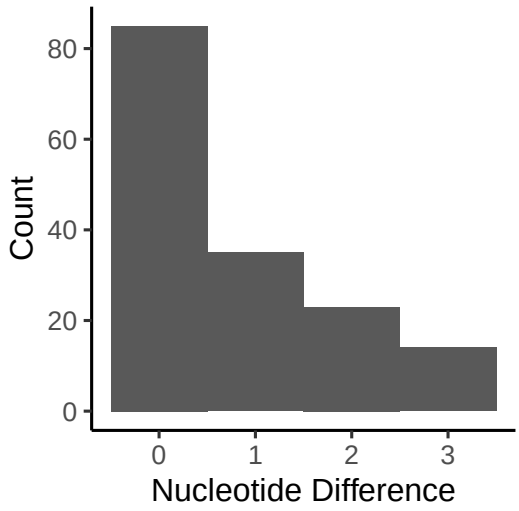
TRBV11−1*bp01

172 sequences assigned
87 (50.6%) exact matches, in which:
69 unique CDR3
12 unique J



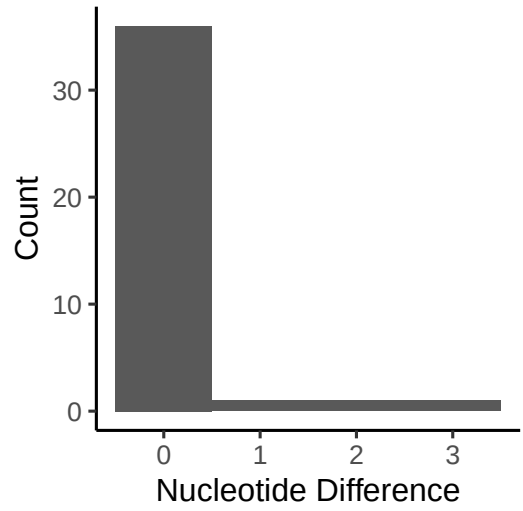
TRBV11−3*bp01

157 sequences assigned
85 (54.1%) exact matches, in which:
74 unique CDR3
14 unique J



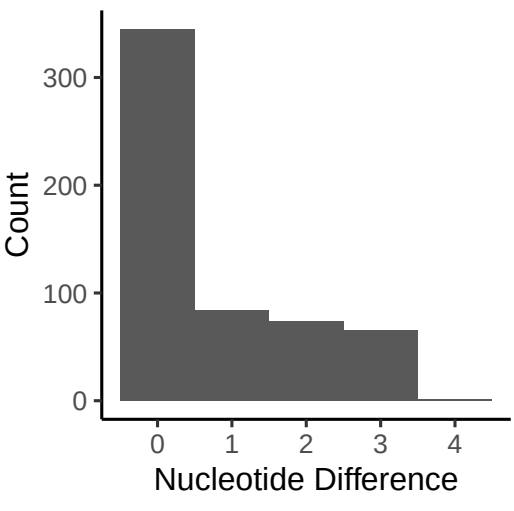
TRBV23−1*bp01

39 sequences assigned
36 (92.3%) exact matches, in which:
34 unique CDR3
10 unique J



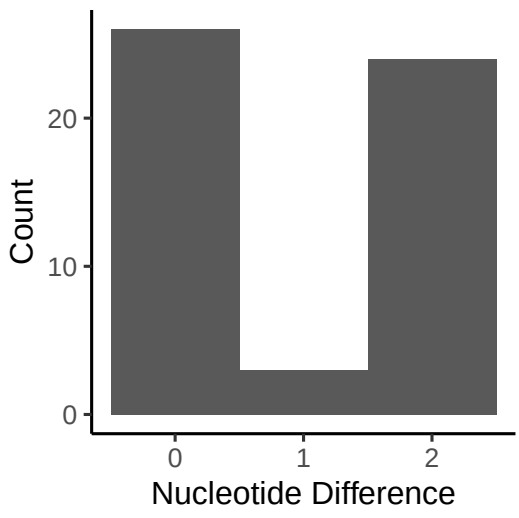
TRBV11−2*bp01

569 sequences assigned
345 (60.6%) exact matches, in which:
291 unique CDR3
14 unique J



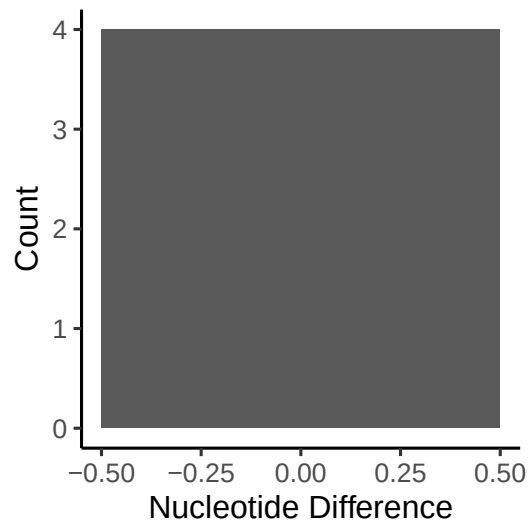
TRBV12−5*bp01

53 sequences assigned
26 (49.1%) exact matches, in which:
23 unique CDR3
10 unique J



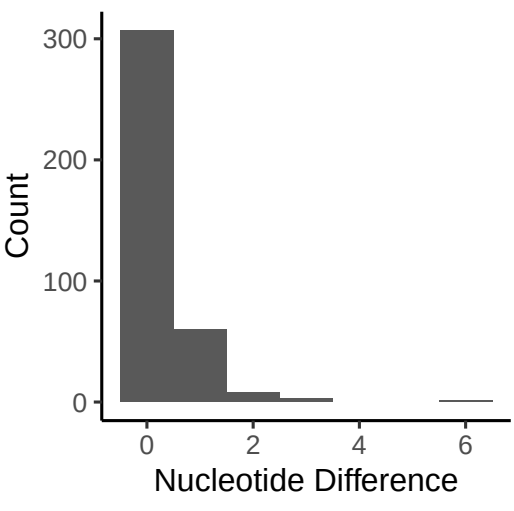
TRBV3−1*bp01

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



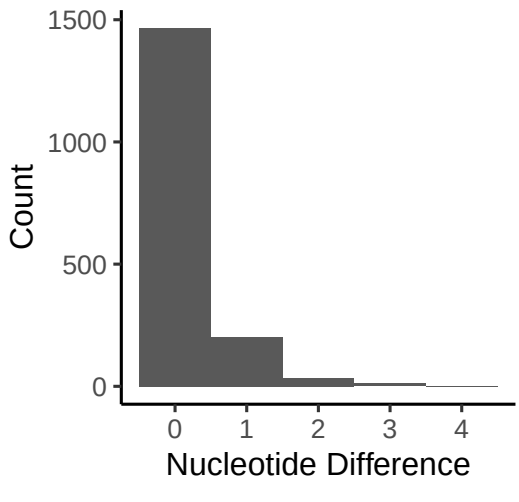
TRBV11−2*bp03

379 sequences assigned
307 (81%) exact matches, in which:
264 unique CDR3
14 unique J



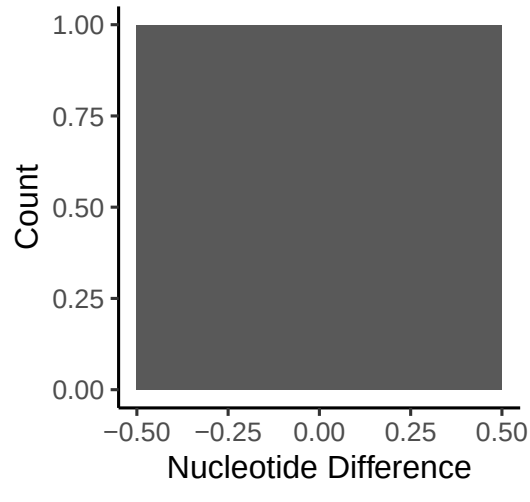
TRBV12−34*bp01

1716 sequences assigned
1466 (85.4%) exact matches, in which:
920 unique CDR3
14 unique J



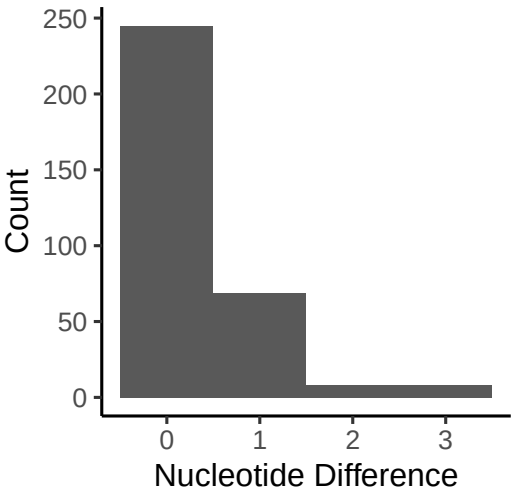
TRBV3−2*bp02

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



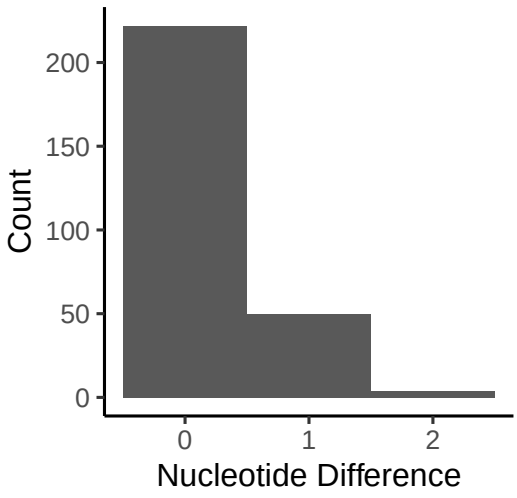
TRBV24−1*bp01

330 sequences assigned
245 (74.2%) exact matches, in which:
195 unique CDR3
14 unique J



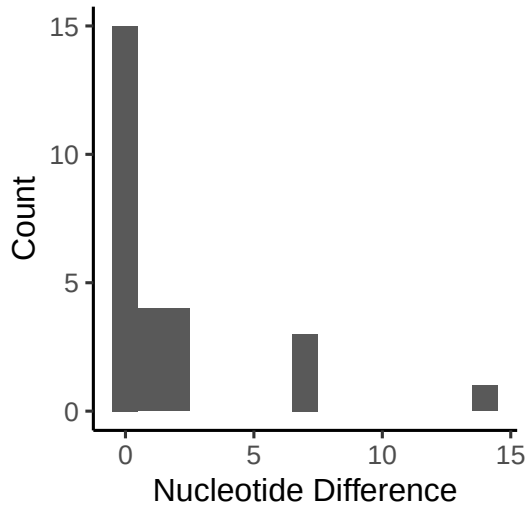
TRBV4−3*bp01

276 sequences assigned
222 (80.4%) exact matches, in which:
186 unique CDR3
13 unique J



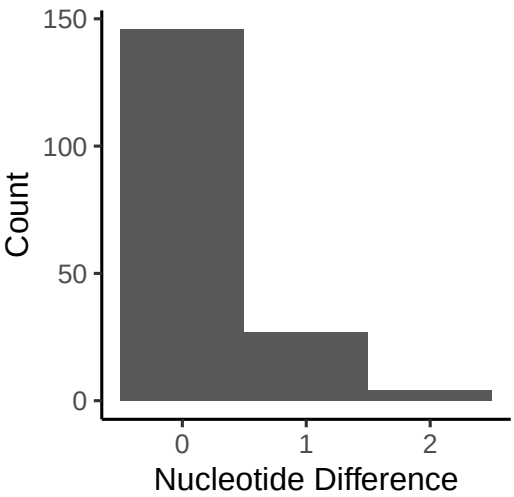
TRBV5−3*bp01

27 sequences assigned
15 (55.6%) exact matches, in which:
12 unique CDR3
6 unique J



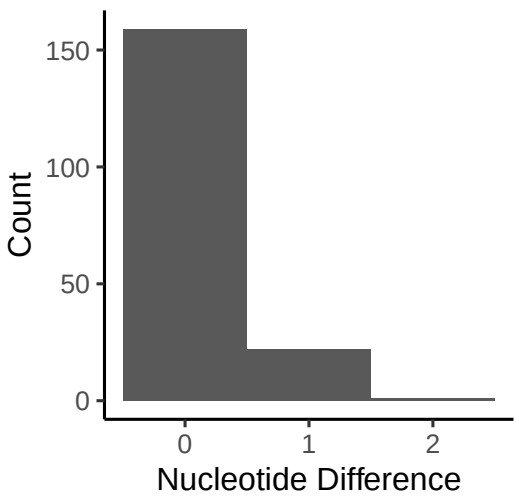
TRBV4−1*bp01

177 sequences assigned
146 (82.5%) exact matches, in which:
131 unique CDR3
14 unique J



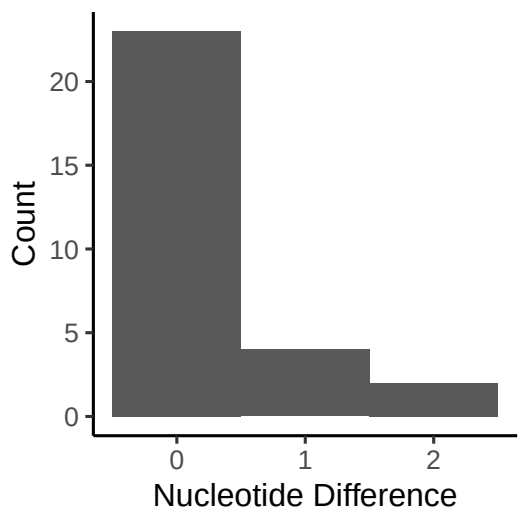
TRBV25−1*bp01

182 sequences assigned
159 (87.4%) exact matches, in which:
108 unique CDR3
13 unique J



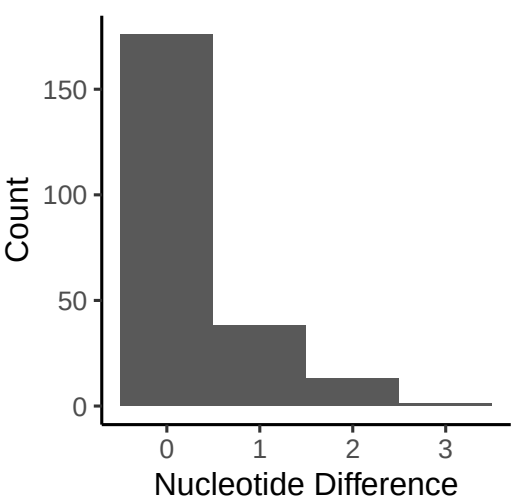
TRBV5−3*bp02

29 sequences assigned
23 (79.3%) exact matches, in which:
19 unique CDR3
9 unique J



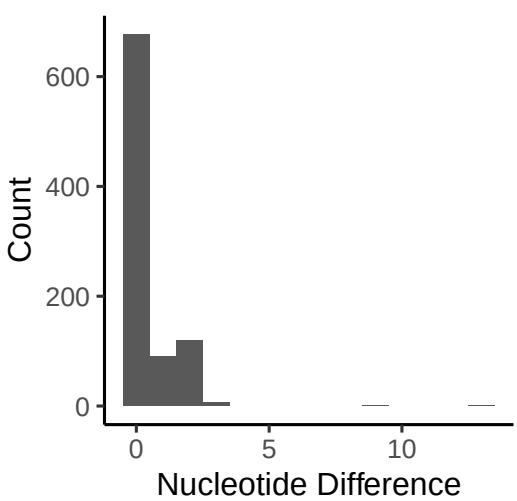
TRBV4−2*bp01

228 sequences assigned
176 (77.2%) exact matches, in which:
164 unique CDR3
13 unique J



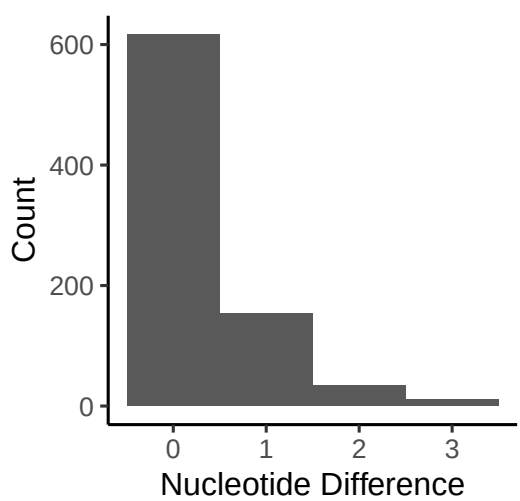
TRBV5−1*bp01

897 sequences assigned
677 (75.5%) exact matches, in which:
561 unique CDR3
14 unique J



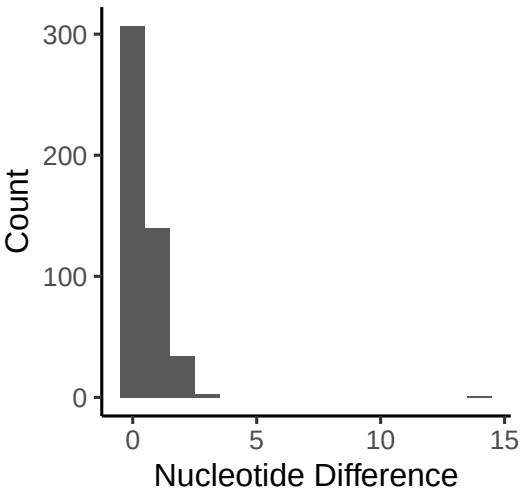
TRBV5−4*bp01

816 sequences assigned
617 (75.6%) exact matches, in which:
468 unique CDR3
14 unique J



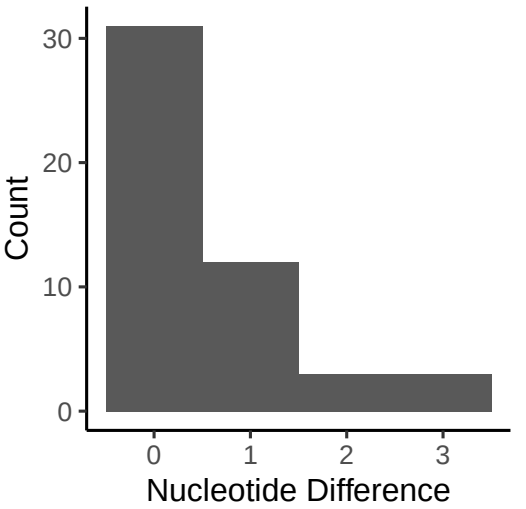
TRBV5−5*bp01

485 sequences assigned
307 (63.3%) exact matches, in which:
216 unique CDR3
14 unique J



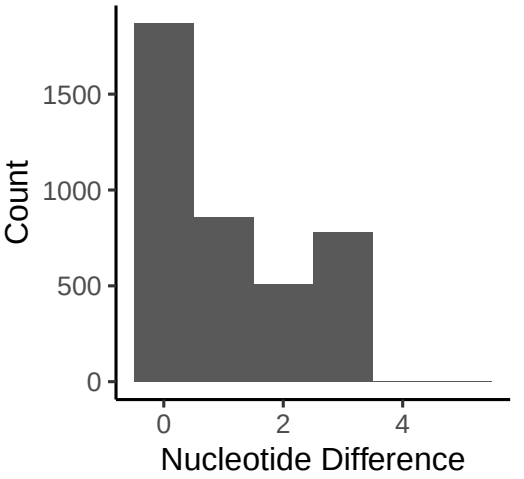
TRBV5−8*bp01

49 sequences assigned
31 (63.3%) exact matches, in which:
29 unique CDR3
12 unique J



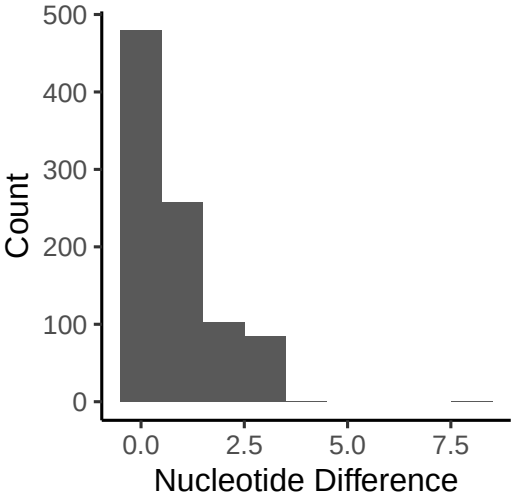
TRBV6−5*bp01

4016 sequences assigned
1869 (46.5%) exact matches, in which:
1526 unique CDR3
14 unique J



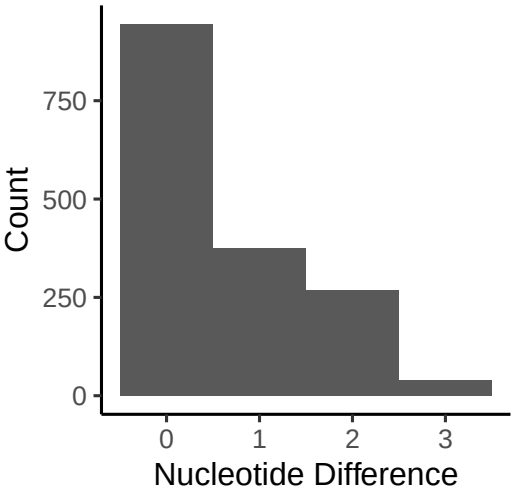
TRBV5−6*bp01

926 sequences assigned
480 (51.8%) exact matches, in which:
341 unique CDR3
14 unique J



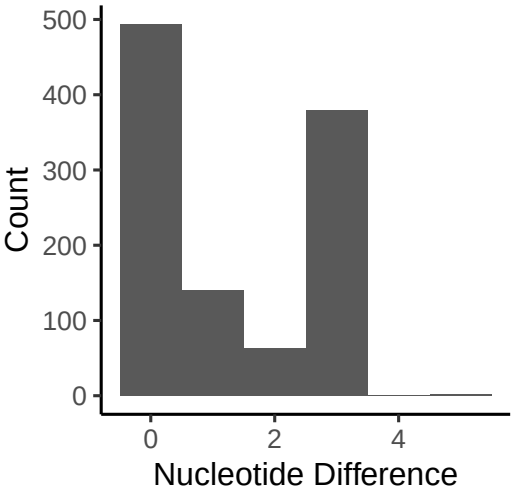
TRBV6−1*bp01

1629 sequences assigned
945 (58%) exact matches, in which:
820 unique CDR3
14 unique J



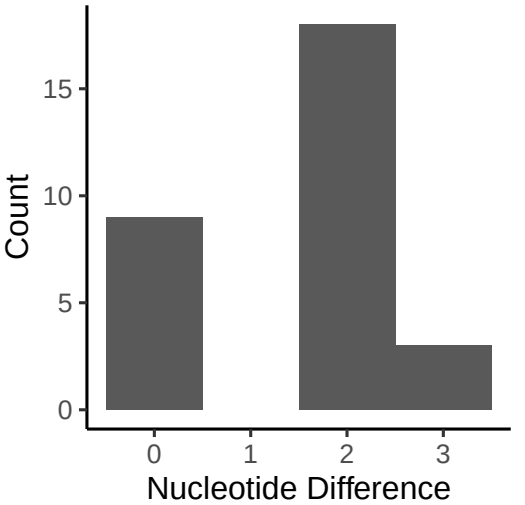
TRBV6−6*bp02

1079 sequences assigned
494 (45.8%) exact matches, in which:
427 unique CDR3
14 unique J



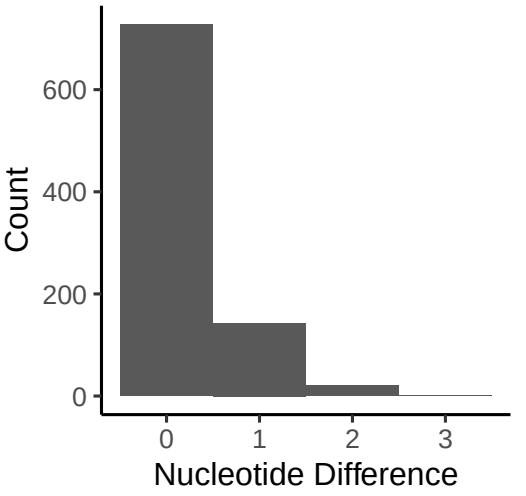
TRBV5−7*bp01

30 sequences assigned
9 (30%) exact matches, in which:
7 unique CDR3
6 unique J



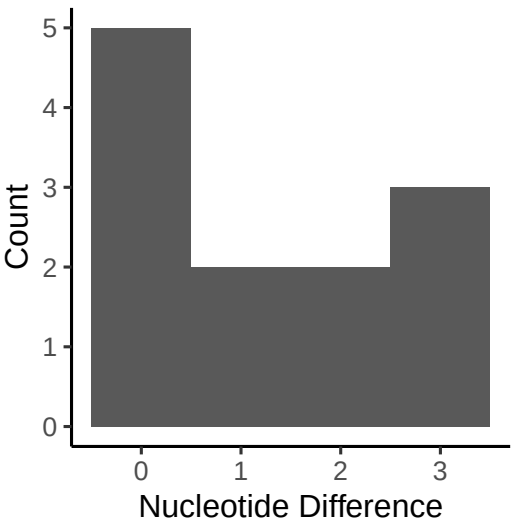
TRBV6−4*bp01

893 sequences assigned
728 (81.5%) exact matches, in which:
593 unique CDR3
14 unique J



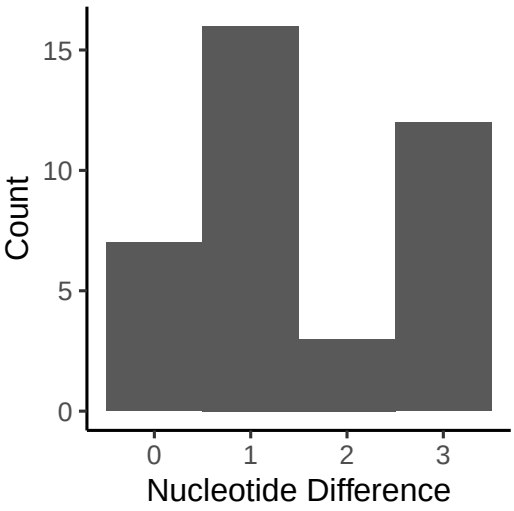
TRBV6−7*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
4 unique CDR3
4 unique J



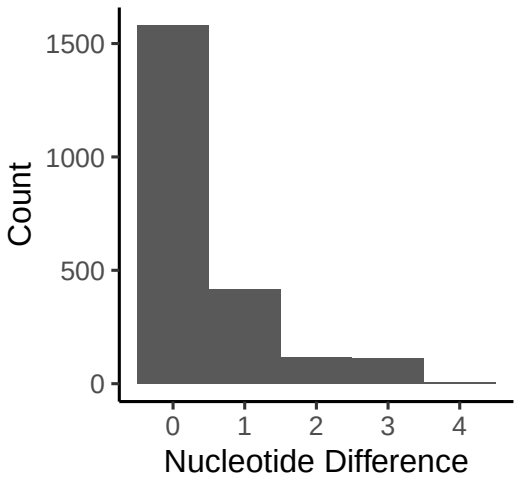
TRBV6−8*bp01

38 sequences assigned
7 (18.4%) exact matches, in which:
6 unique CDR3
5 unique J



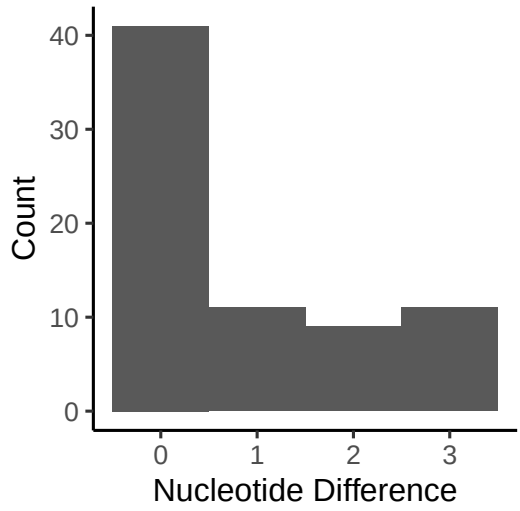
TRBV7−2*bp02

2234 sequences assigned
1580 (70.7%) exact matches, in which:
1008 unique CDR3
14 unique J



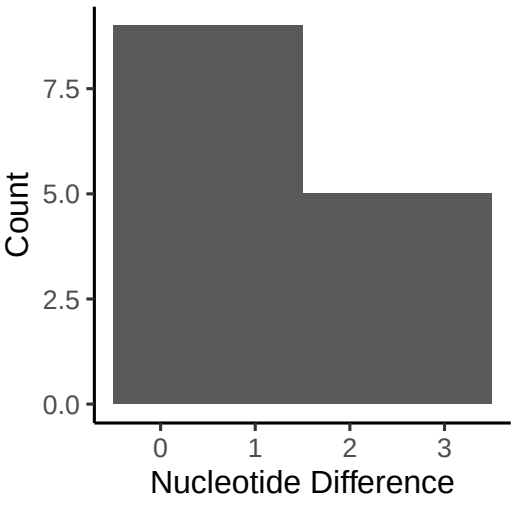
TRBV7−4*bp01

72 sequences assigned
41 (56.9%) exact matches, in which:
31 unique CDR3
12 unique J



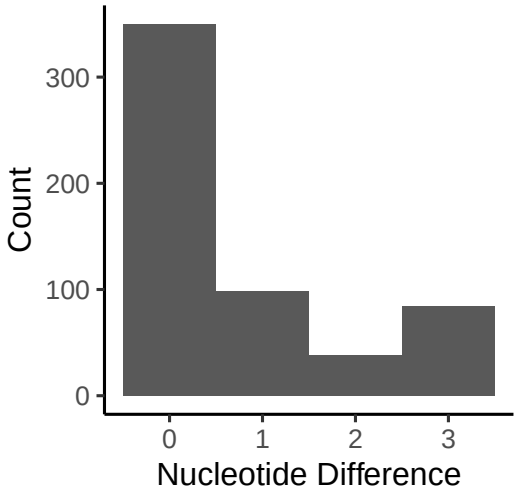
TRBV6−9*bp01

28 sequences assigned
9 (32.1%) exact matches, in which:
8 unique CDR3
6 unique J



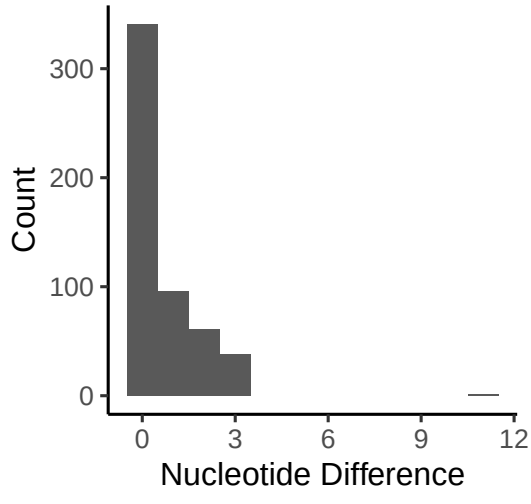
TRBV7−3*bp01

570 sequences assigned
350 (61.4%) exact matches, in which:
272 unique CDR3
14 unique J



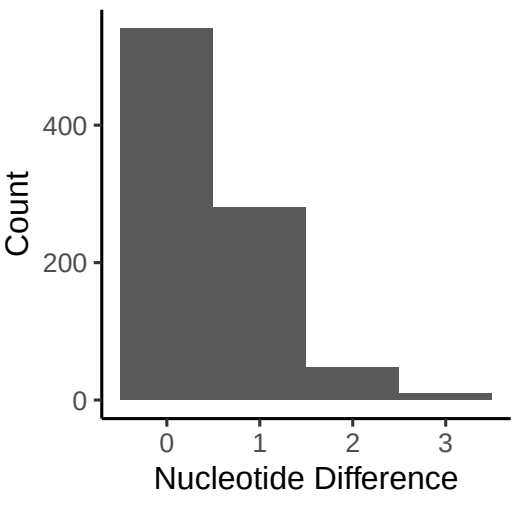
TRBV7−6*bp01

537 sequences assigned
341 (63.5%) exact matches, in which:
228 unique CDR3
13 unique J



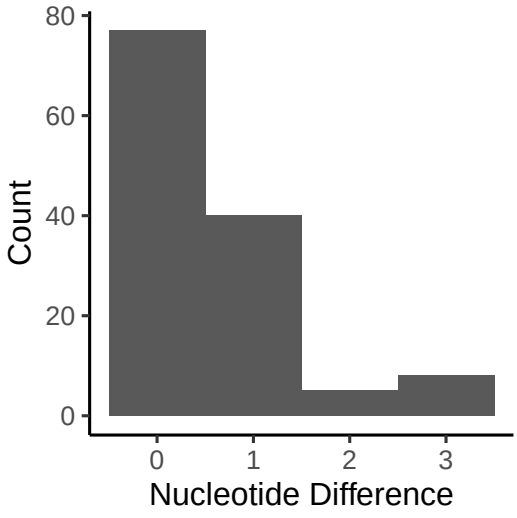
TRBV6−23*bp01

877 sequences assigned
541 (61.7%) exact matches, in which:
475 unique CDR3
14 unique J



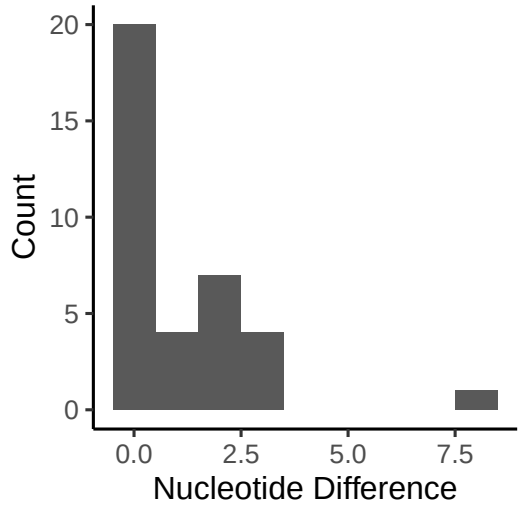
TRBV7−3*bp03

130 sequences assigned
77 (59.2%) exact matches, in which:
53 unique CDR3
13 unique J



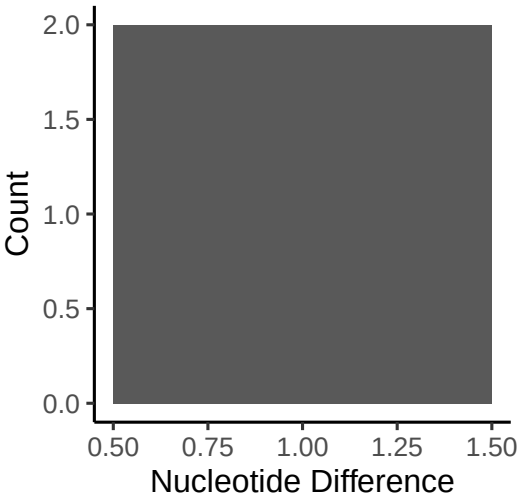
TRBV7−7*bp01

36 sequences assigned
20 (55.6%) exact matches, in which:
19 unique CDR3
9 unique J



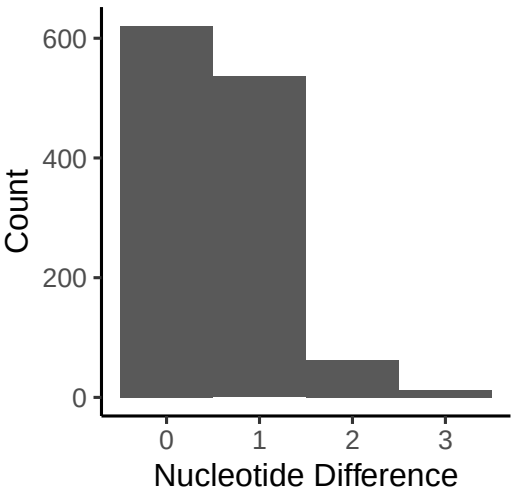
TRBV7−8*bp01

2 sequences assigned
No exact matches.



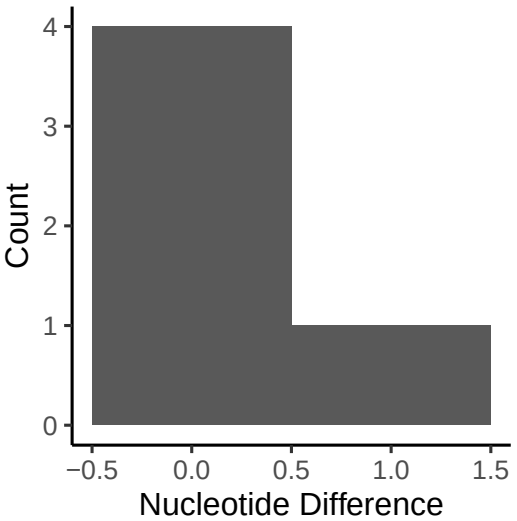
TRBV29−1*bp01

1232 sequences assigned
621 (50.4%) exact matches, in which:
460 unique CDR3
14 unique J



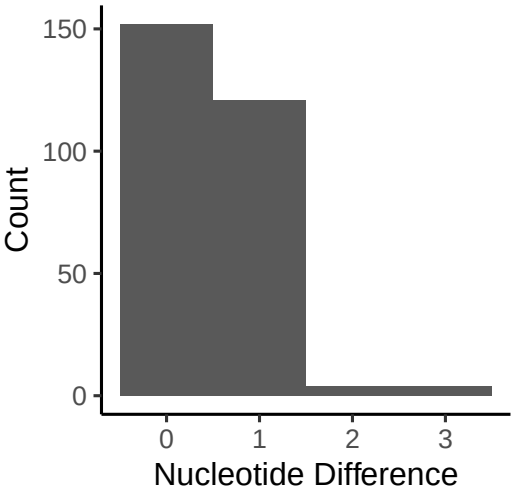
TRBV7−8*bp02

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
2 unique J



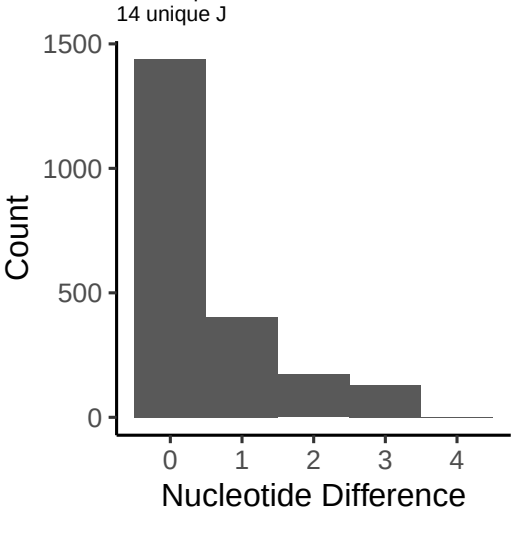
TRBV29−1*bp03

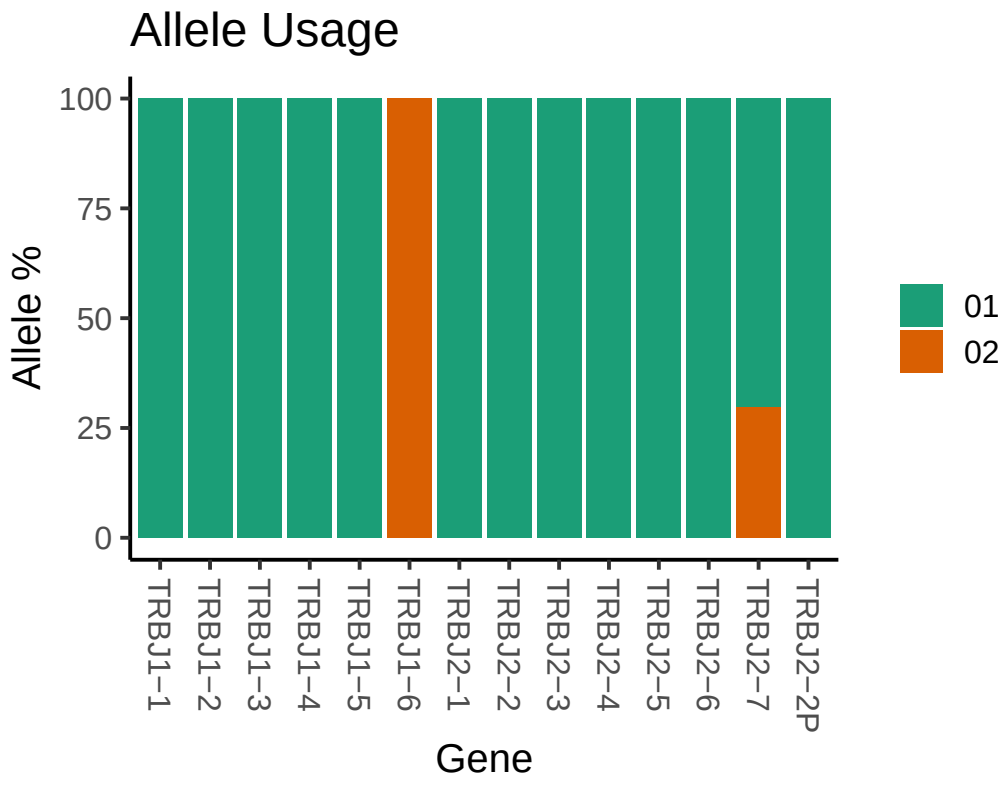
281 sequences assigned
152 (54.1%) exact matches, in which:
119 unique CDR3
12 unique J



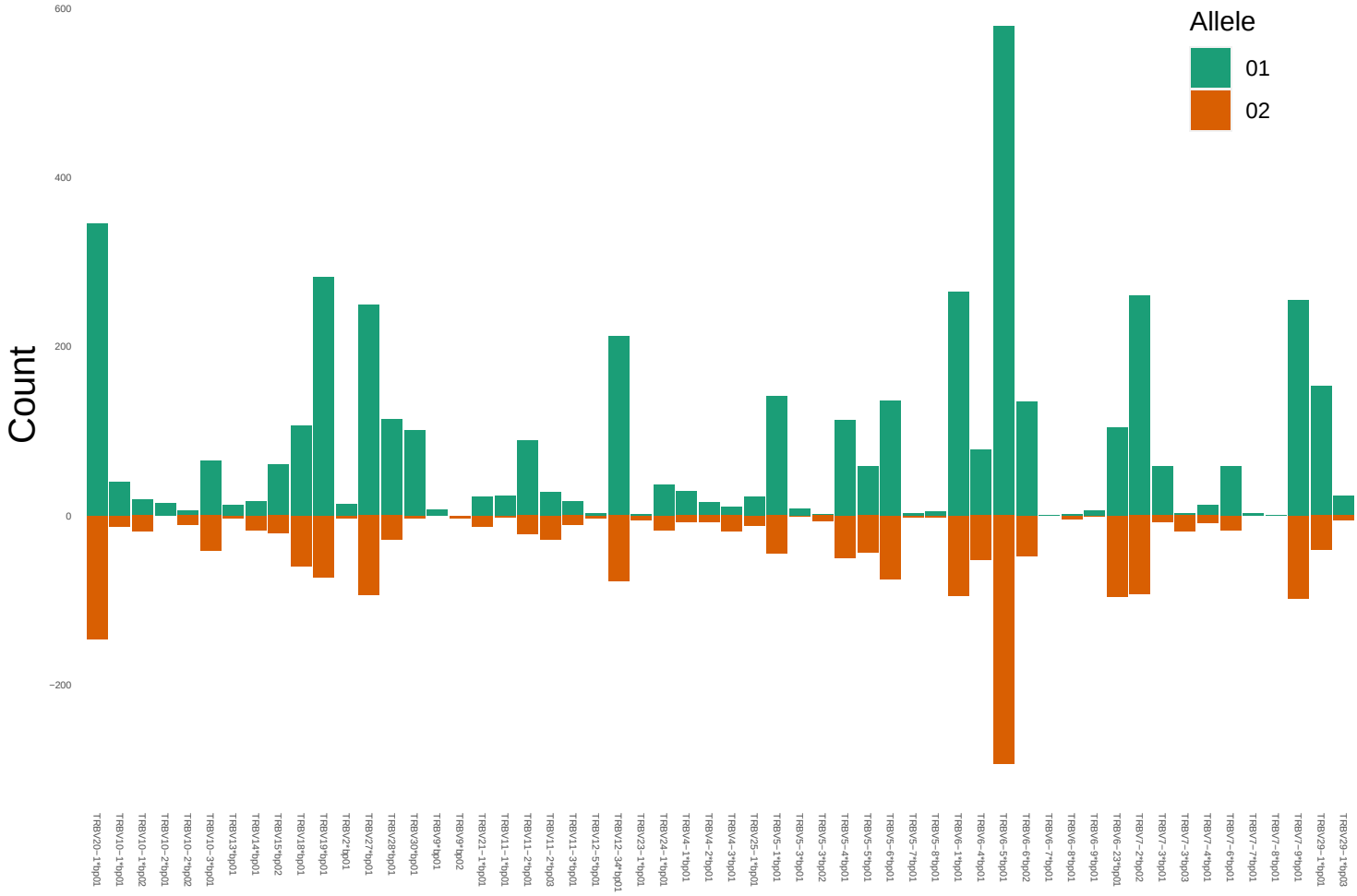
TRBV7−9*bp01

2143 sequences assigned
1439 (67.1%) exact matches, in which:
939 unique CDR3
14 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
TRBJ2−2P
Gene
01
02

Sequence Count by TRBJ2−7 allele usage



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