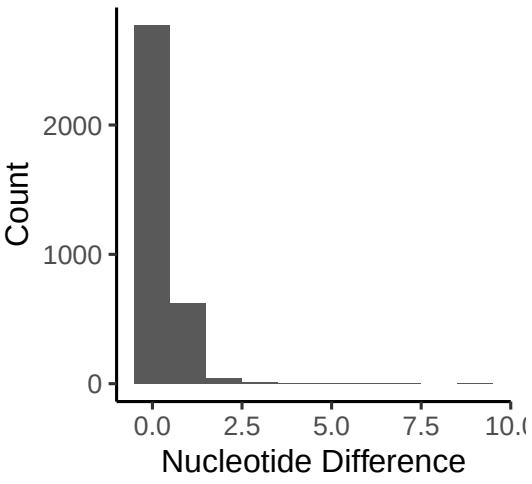
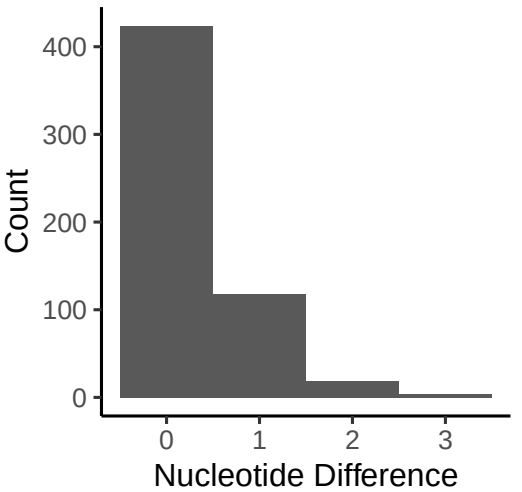
TRBV20−1*bp01

3447 sequences assigned
2770 (80.4%) exact matches, in which:
1556 unique CDR3
13 unique J



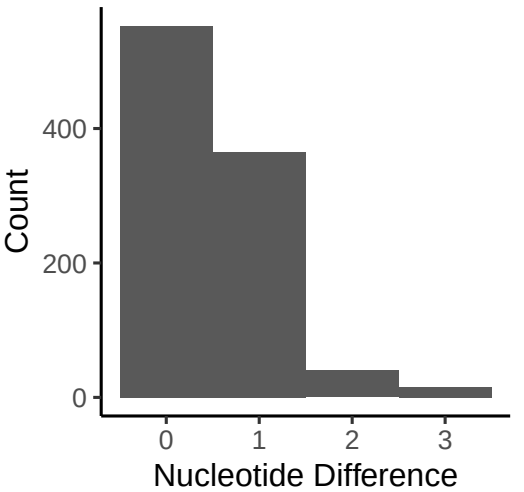
TRBV10−3*bp01

565 sequences assigned
424 (75%) exact matches, in which:
358 unique CDR3
13 unique J



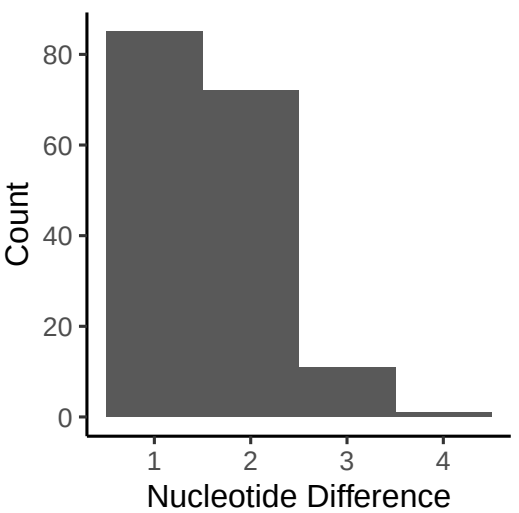
TRBV15*bp02

973 sequences assigned
553 (56.8%) exact matches, in which:
348 unique CDR3
13 unique J



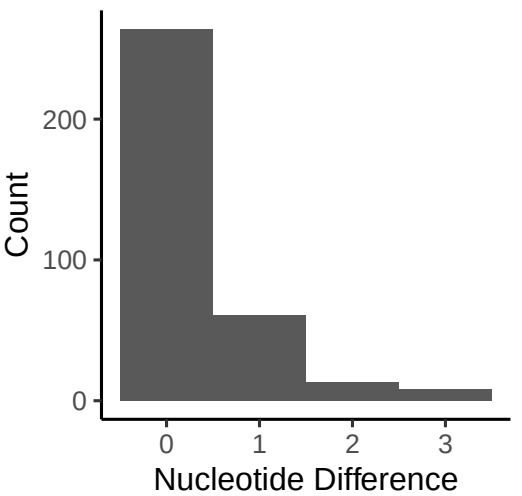
TRBV10−1*bp02

169 sequences assigned
No exact matches.



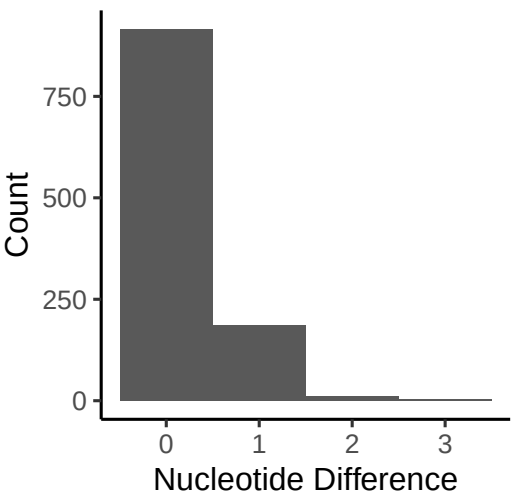
TRBV13*bp01

346 sequences assigned
264 (76.3%) exact matches, in which:
229 unique CDR3
13 unique J



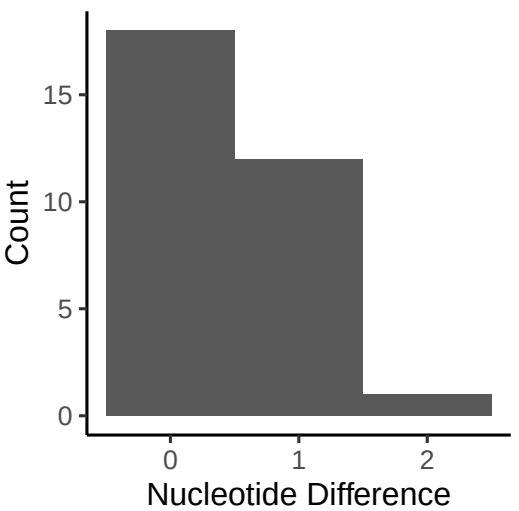
TRBV18*bp01

1119 sequences assigned
916 (81.9%) exact matches, in which:
551 unique CDR3
13 unique J



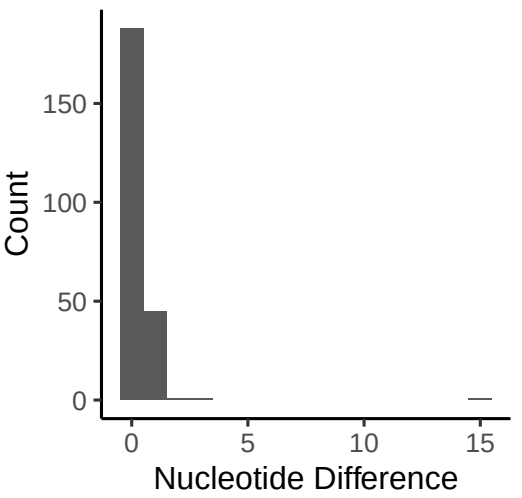
TRBV10−2*bp01

31 sequences assigned
18 (58.1%) exact matches, in which:
15 unique CDR3
7 unique J



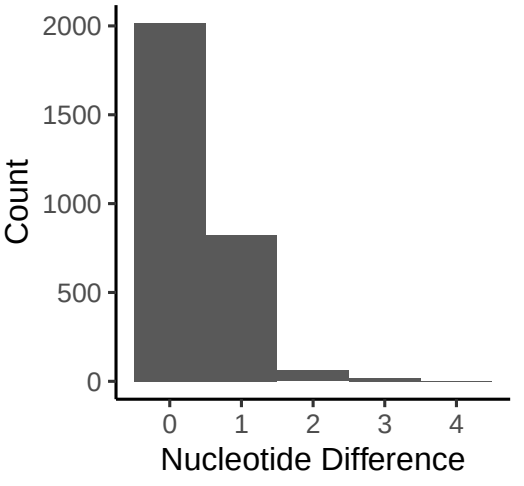
TRBV14*bp01

236 sequences assigned
188 (79.7%) exact matches, in which:
156 unique CDR3
13 unique J



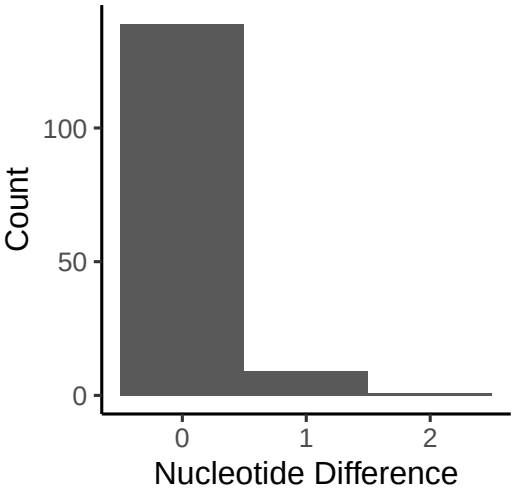
TRBV19*bp01

2920 sequences assigned
2016 (69%) exact matches, in which:
1390 unique CDR3
13 unique J



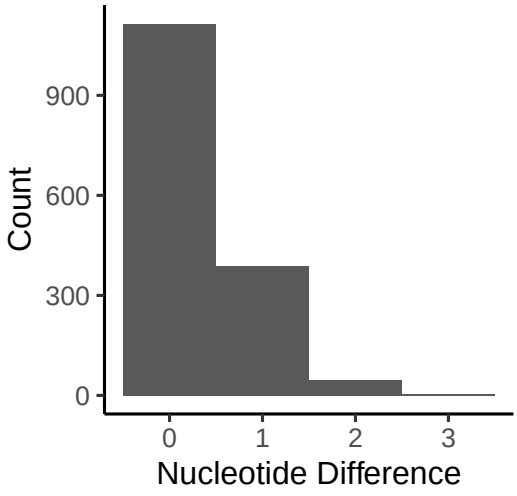
TRBV2*bp01

149 sequences assigned
139 (93.3%) exact matches, in which:
133 unique CDR3
13 unique J



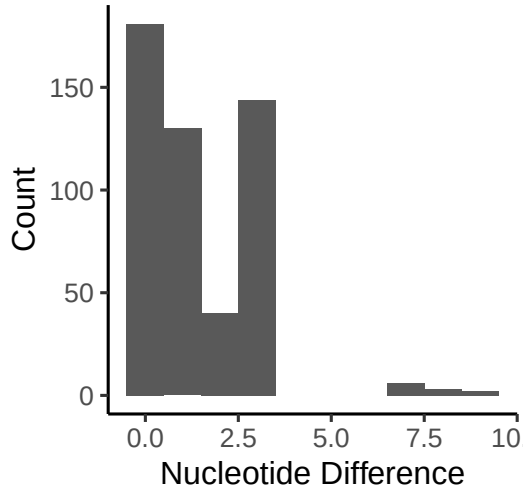
TRBV30*bp01

1552 sequences assigned
1115 (71.8%) exact matches, in which:
619 unique CDR3
13 unique J



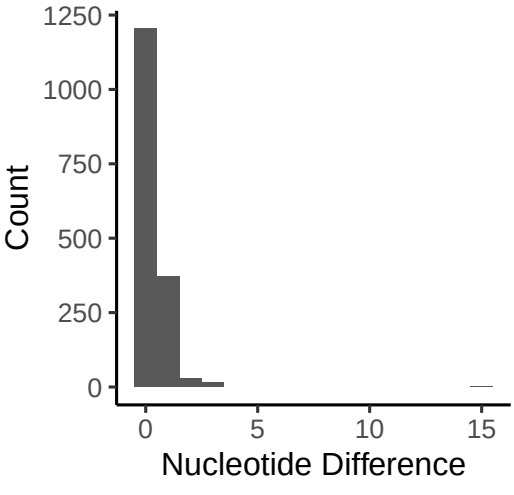
TRBV11−1*bp01

506 sequences assigned
181 (35.8%) exact matches, in which:
147 unique CDR3
11 unique J



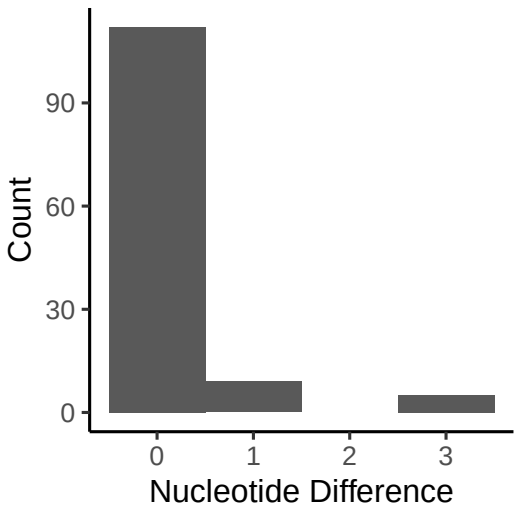
TRBV27*bp01

1624 sequences assigned
1204 (74.1%) exact matches, in which:
1058 unique CDR3
13 unique J



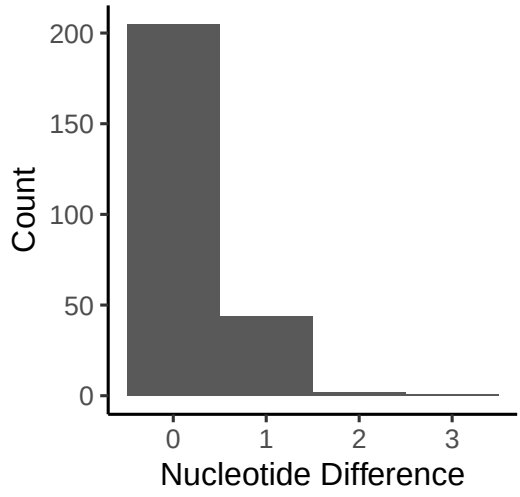
TRBV9*bp01

126 sequences assigned
112 (88.9%) exact matches, in which:
94 unique CDR3
12 unique J



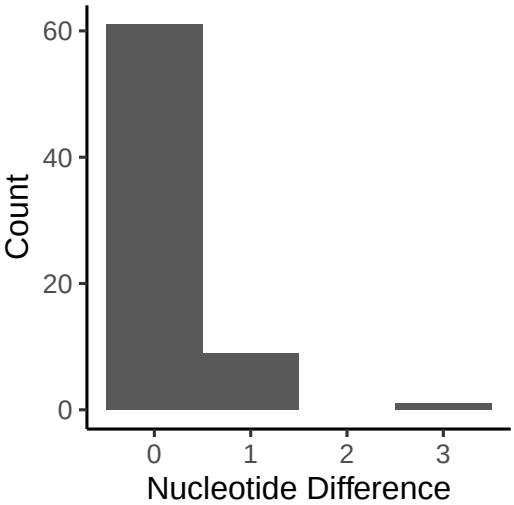
TRBV21−1*bp02

252 sequences assigned
205 (81.3%) exact matches, in which:
187 unique CDR3
13 unique J



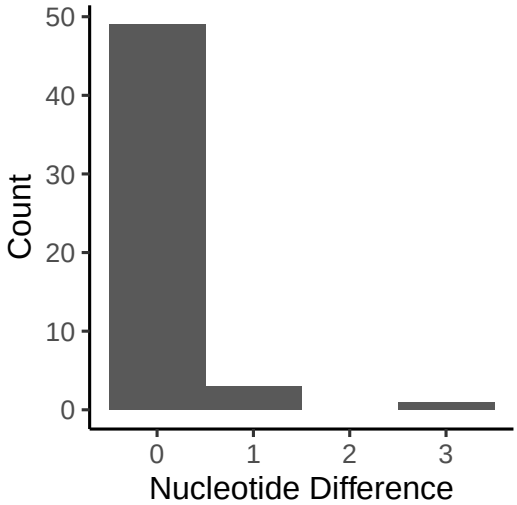
TRBV28*bp01

71 sequences assigned
61 (85.9%) exact matches, in which:
54 unique CDR3
12 unique J



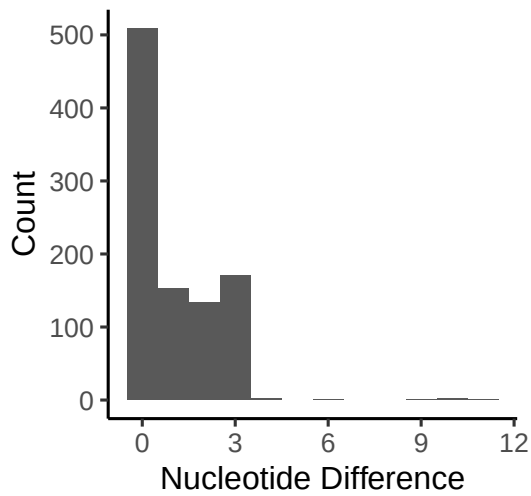
TRBV9*bp02

53 sequences assigned
49 (92.5%) exact matches, in which:
45 unique CDR3
10 unique J



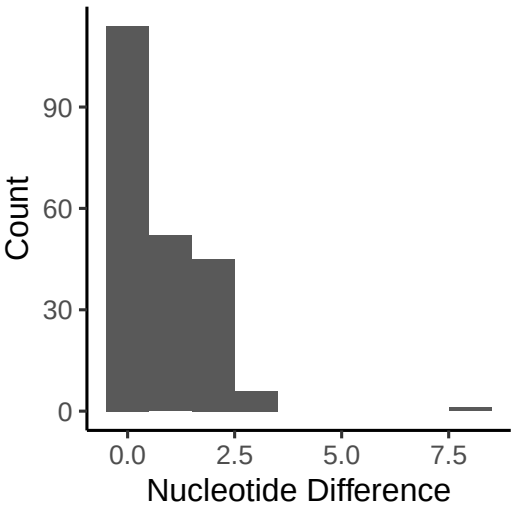
TRBV11−2*bp01

973 sequences assigned
509 (52.3%) exact matches, in which:
425 unique CDR3
13 unique J



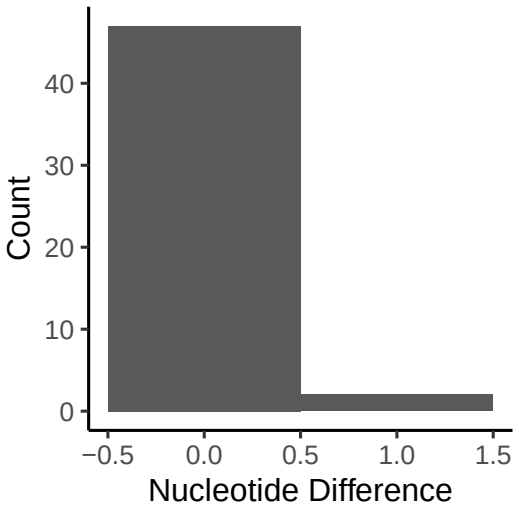
TRBV11−3*bp01

218 sequences assigned
114 (52.3%) exact matches, in which:
100 unique CDR3
12 unique J



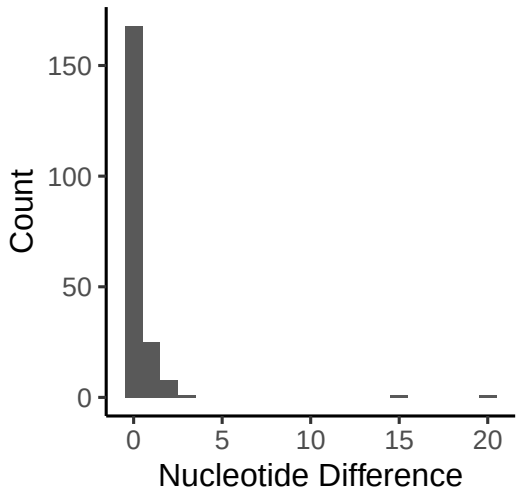
TRBV23−1*bp01

50 sequences assigned
47 (94%) exact matches, in which:
43 unique CDR3
11 unique J



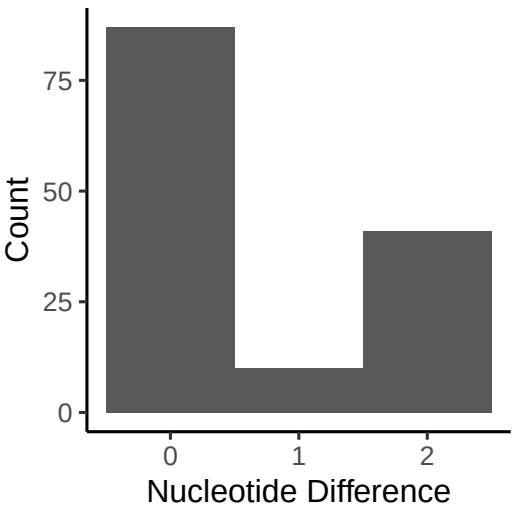
TRBV4−1*bp01

204 sequences assigned
168 (82.4%) exact matches, in which:
150 unique CDR3
13 unique J



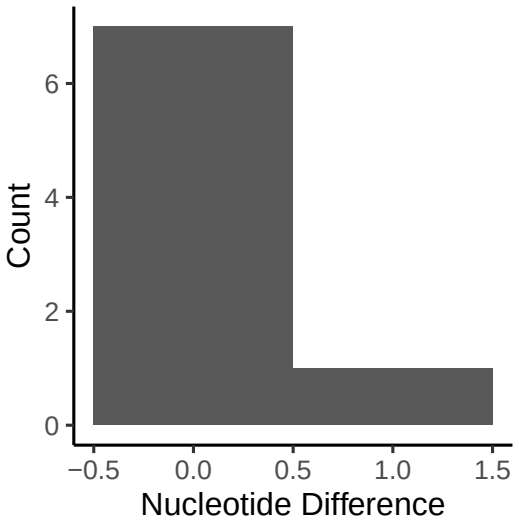
TRBV12−5*bp01

138 sequences assigned
87 (63%) exact matches, in which:
72 unique CDR3
13 unique J



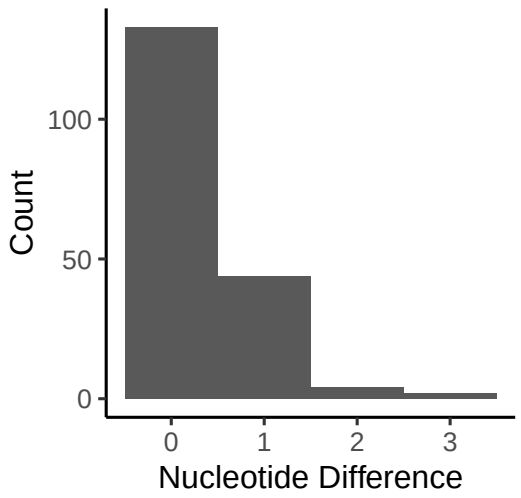
TRBV3−1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
6 unique CDR3
5 unique J



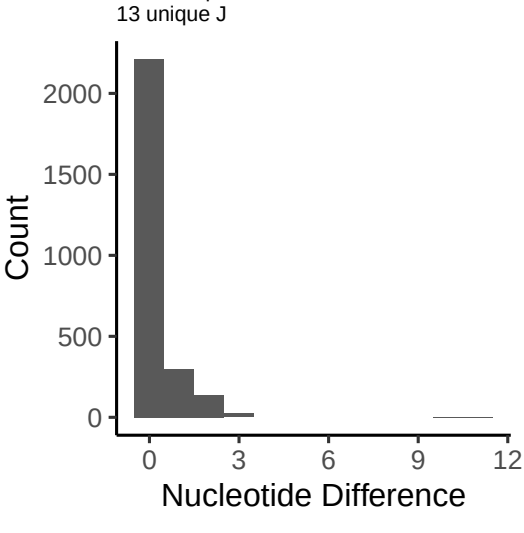
TRBV24−1*bp02

183 sequences assigned
133 (72.7%) exact matches, in which:
109 unique CDR3
13 unique J



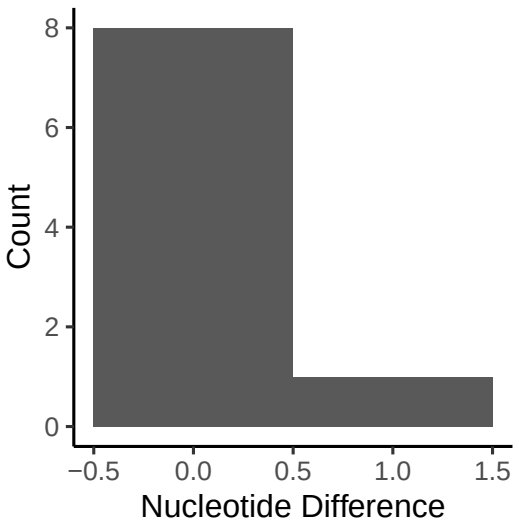
TRBV12−34*bp01

2675 sequences assigned
2212 (82.7%) exact matches, in which:
1347 unique CDR3
13 unique J



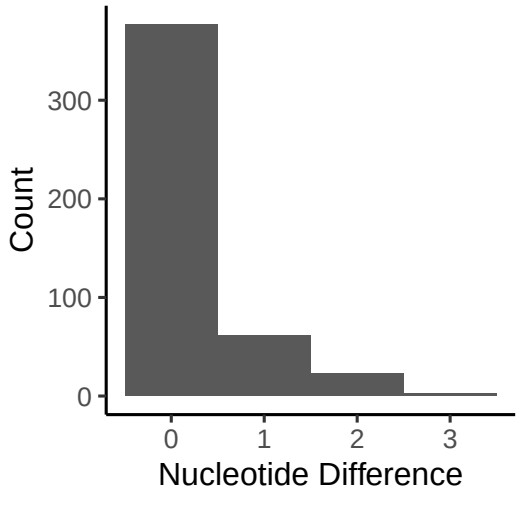
TRBV3−2*bp02

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
6 unique J



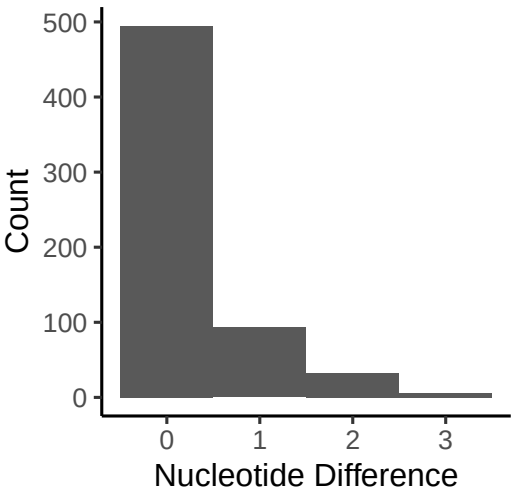
TRBV4−2*bp01

464 sequences assigned
377 (81.2%) exact matches, in which:
336 unique CDR3
13 unique J



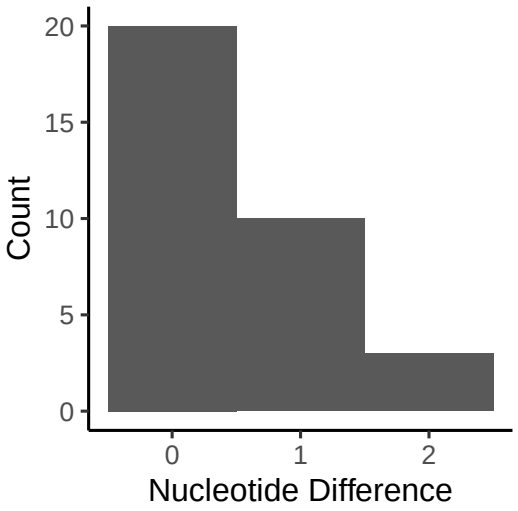
TRBV4−3*bp01

627 sequences assigned
495 (78.9%) exact matches, in which:
416 unique CDR3
13 unique J



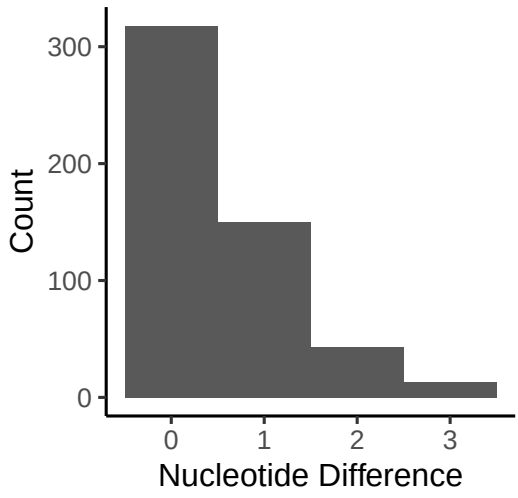
TRBV5−3*bp01

33 sequences assigned
20 (60.6%) exact matches, in which:
16 unique CDR3
10 unique J



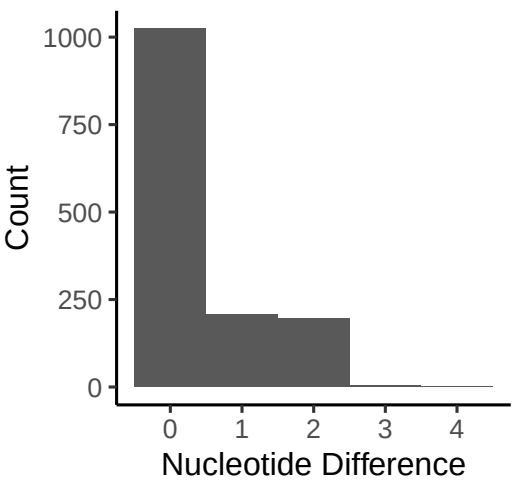
TRBV5−5*bp01

524 sequences assigned
318 (60.7%) exact matches, in which:
226 unique CDR3
13 unique J



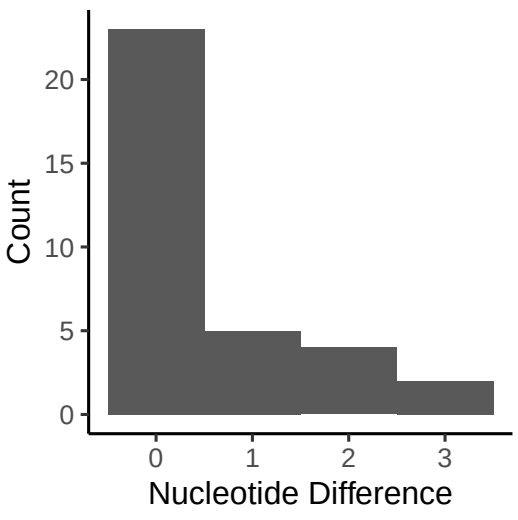
TRBV5−1*bp01

1433 sequences assigned
1024 (71.5%) exact matches, in which:
770 unique CDR3
13 unique J



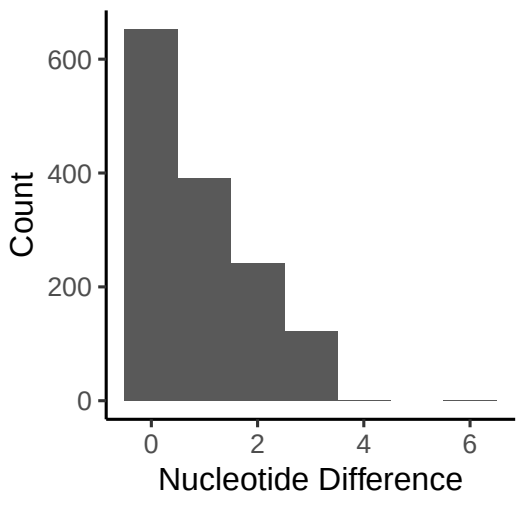
TRBV5−3*bp02

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



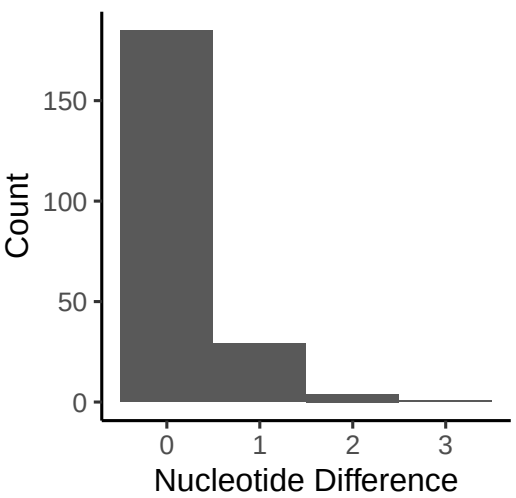
TRBV5−6*bp01

1409 sequences assigned
653 (46.3%) exact matches, in which:
486 unique CDR3
13 unique J



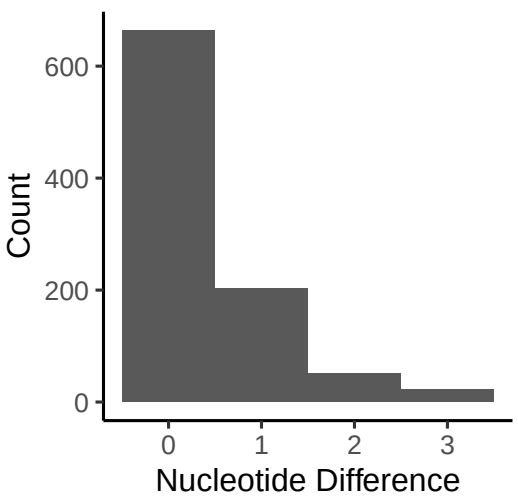
TRBV25−1*bp01

219 sequences assigned
185 (84.5%) exact matches, in which:
131 unique CDR3
13 unique J



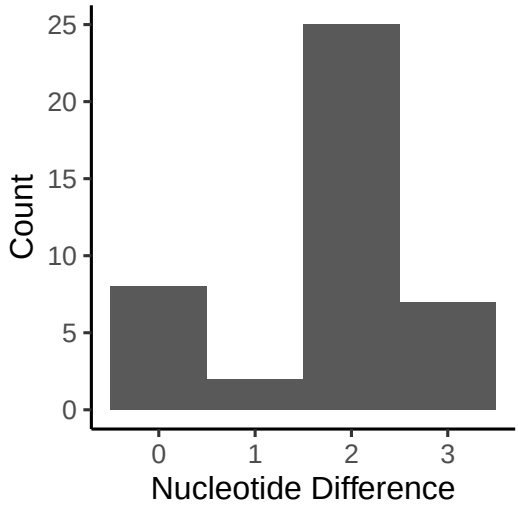
TRBV5−4*bp01

939 sequences assigned
664 (70.7%) exact matches, in which:
503 unique CDR3
13 unique J



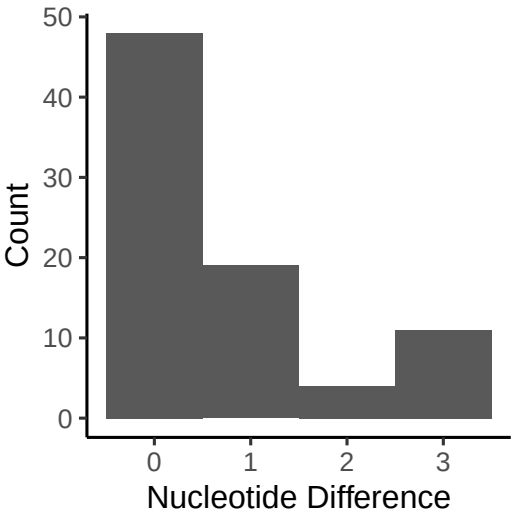
TRBV5−7*bp01

42 sequences assigned
8 (19%) exact matches, in which:
6 unique CDR3
4 unique J



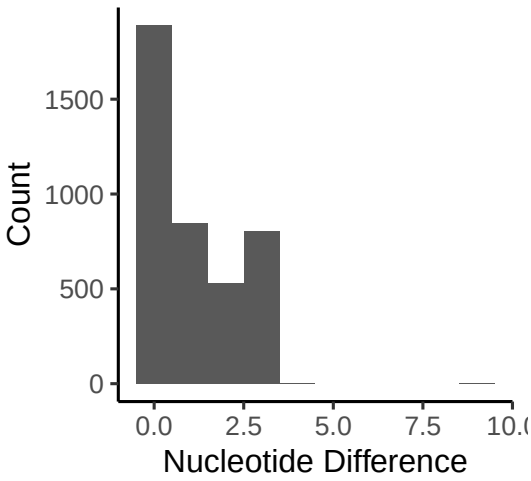
TRBV5−8*bp01

82 sequences assigned
48 (58.5%) exact matches, in which:
40 unique CDR3
10 unique J



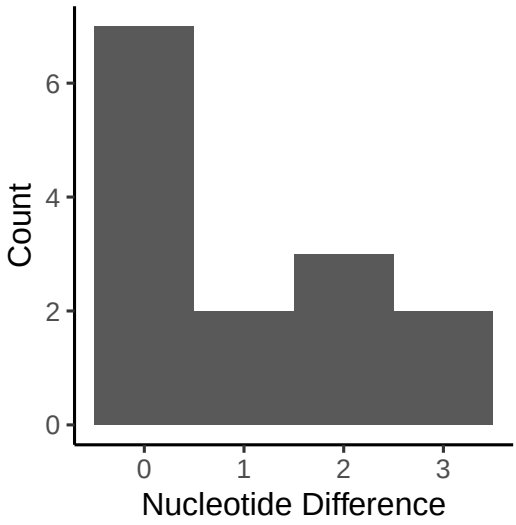
TRBV6−5*bp01

4076 sequences assigned
1889 (46.3%) exact matches, in which:
1595 unique CDR3
13 unique J



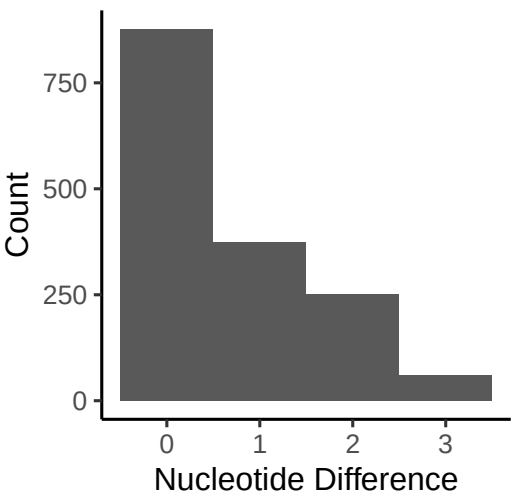
TRBV6−7*bp01

14 sequences assigned
7 (50%) exact matches, in which:
6 unique CDR3
5 unique J



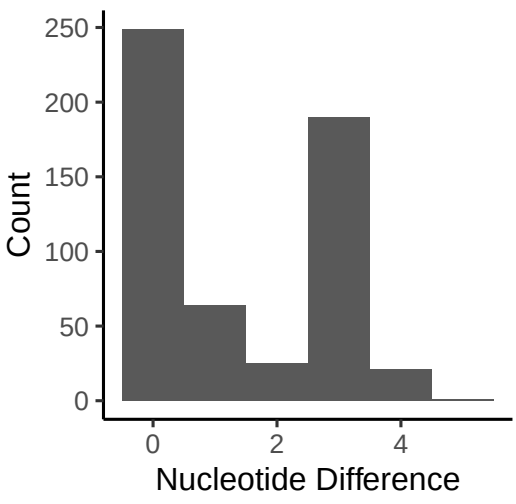
TRBV6−1*bp01

1562 sequences assigned
877 (56.1%) exact matches, in which:
763 unique CDR3
13 unique J



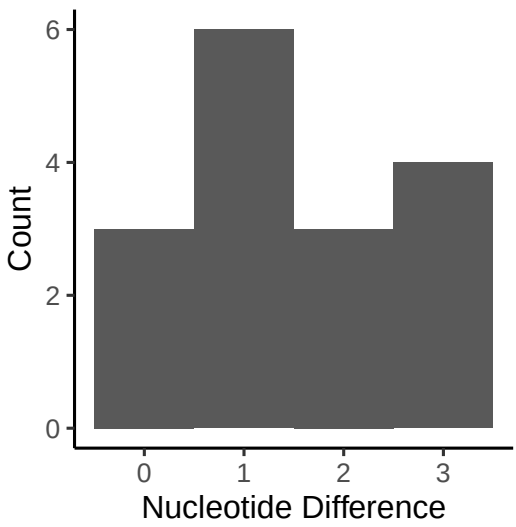
TRBV6−6*bp01

550 sequences assigned
249 (45.3%) exact matches, in which:
224 unique CDR3
13 unique J



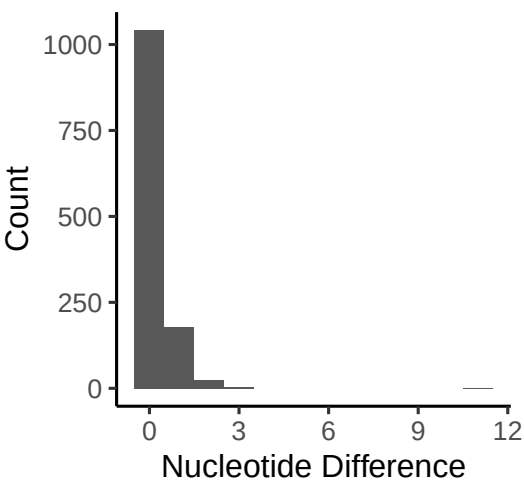
TRBV6−8*bp01

16 sequences assigned
3 (18.8%) exact matches, in which:
3 unique CDR3
3 unique J



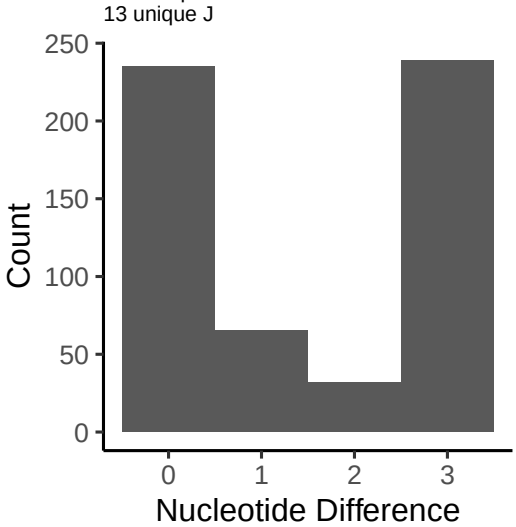
TRBV6−4*bp01

1250 sequences assigned
1042 (83.4%) exact matches, in which:
844 unique CDR3
13 unique J



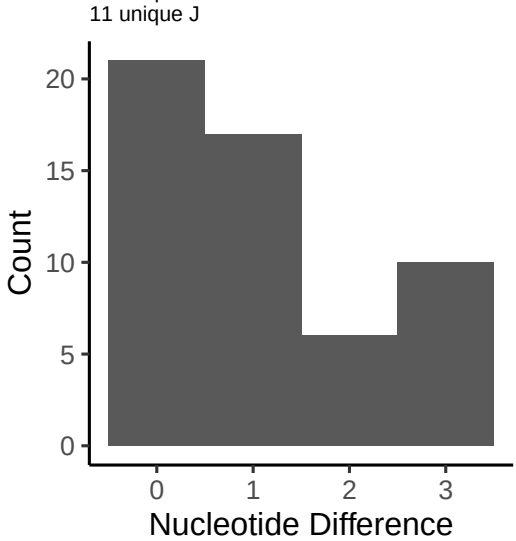
TRBV6−6*bp02

571 sequences assigned
235 (41.2%) exact matches, in which:
213 unique CDR3
13 unique J



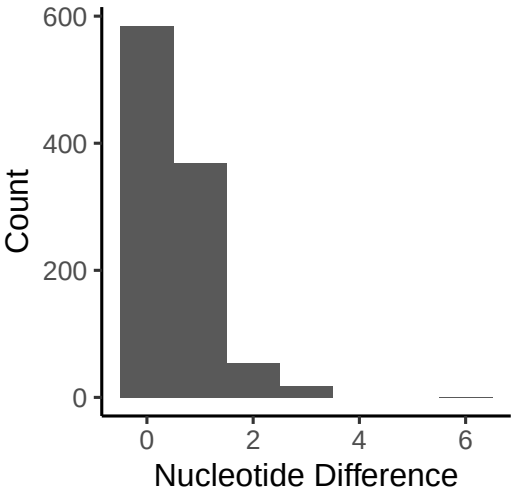
TRBV6−9*bp01

54 sequences assigned
21 (38.9%) exact matches, in which:
16 unique CDR3
11 unique J



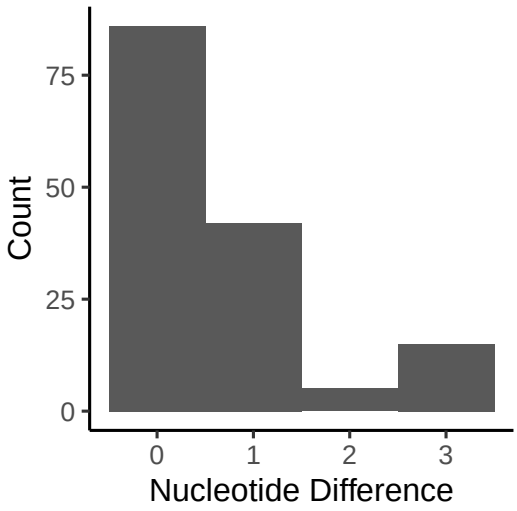
TRBV6−23*bp01

1027 sequences assigned
585 (57%) exact matches, in which:
516 unique CDR3
13 unique J



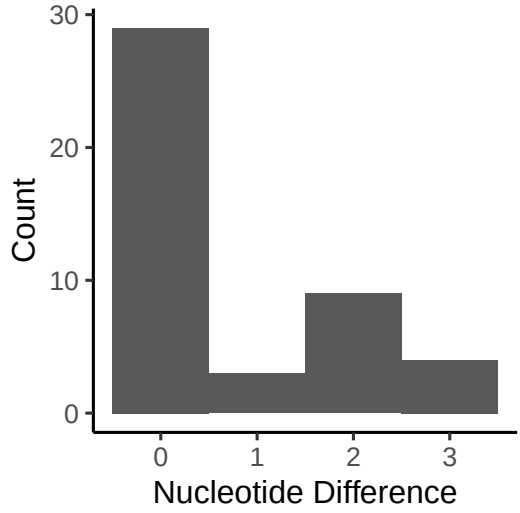
TRBV7−3*bp03

148 sequences assigned
86 (58.1%) exact matches, in which:
59 unique CDR3
12 unique J



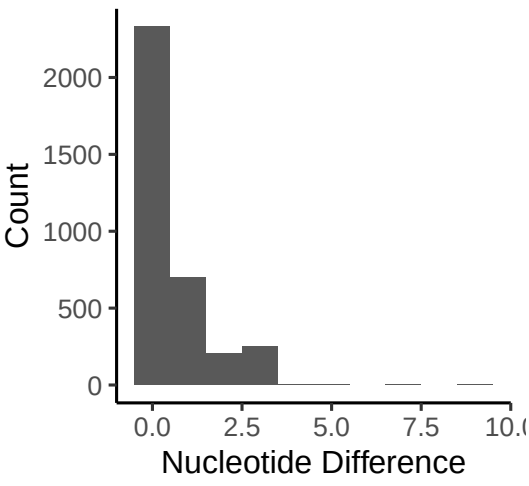
TRBV7−7*bp01

45 sequences assigned
29 (64.4%) exact matches, in which:
24 unique CDR3
10 unique J



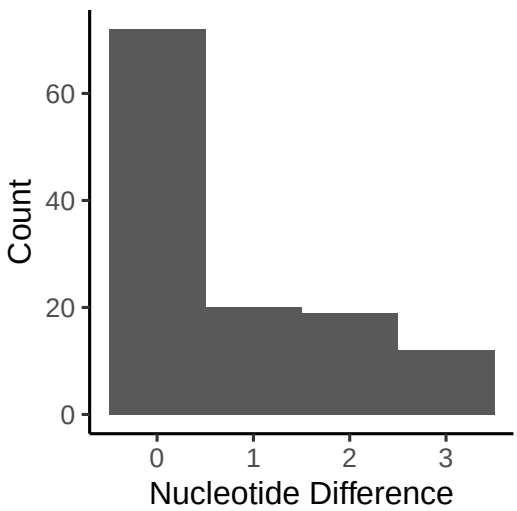
TRBV7−2*bp01

3496 sequences assigned
2330 (66.6%) exact matches, in which:
1473 unique CDR3
13 unique J



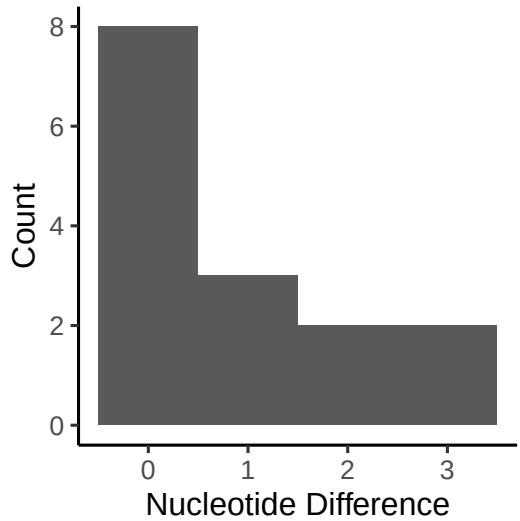
TRBV7−4*bp01

123 sequences assigned
72 (58.5%) exact matches, in which:
48 unique CDR3
12 unique J



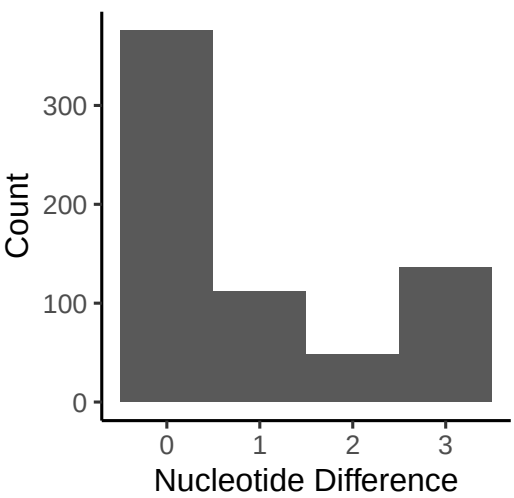
TRBV7−8*bp01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
6 unique J



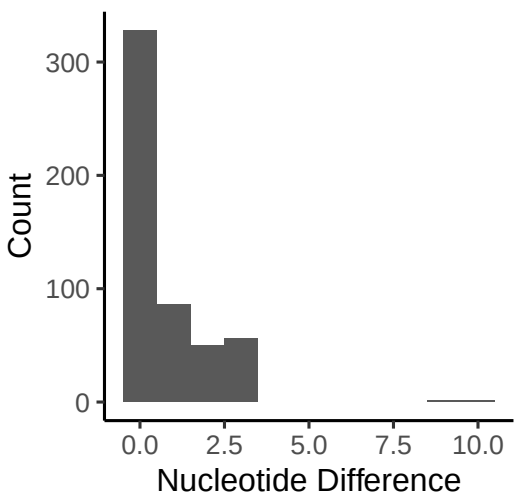
TRBV7−3*bp01

672 sequences assigned
376 (56%) exact matches, in which:
271 unique CDR3
13 unique J



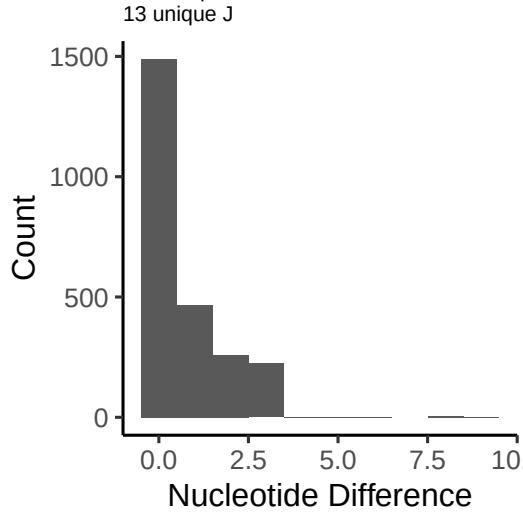
TRBV7−6*bp01

522 sequences assigned
328 (62.8%) exact matches, in which:
200 unique CDR3
12 unique J



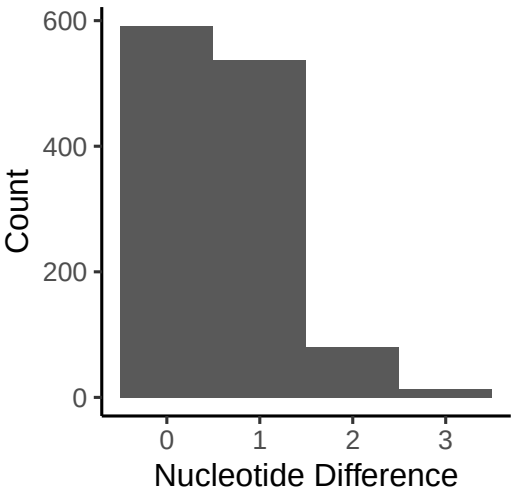
TRBV7−9*bp01

2450 sequences assigned
1489 (60.8%) exact matches, in which:
978 unique CDR3
13 unique J



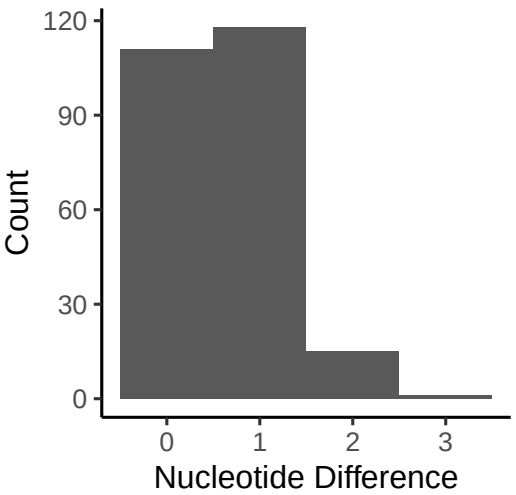
TRBV29−1*bp01

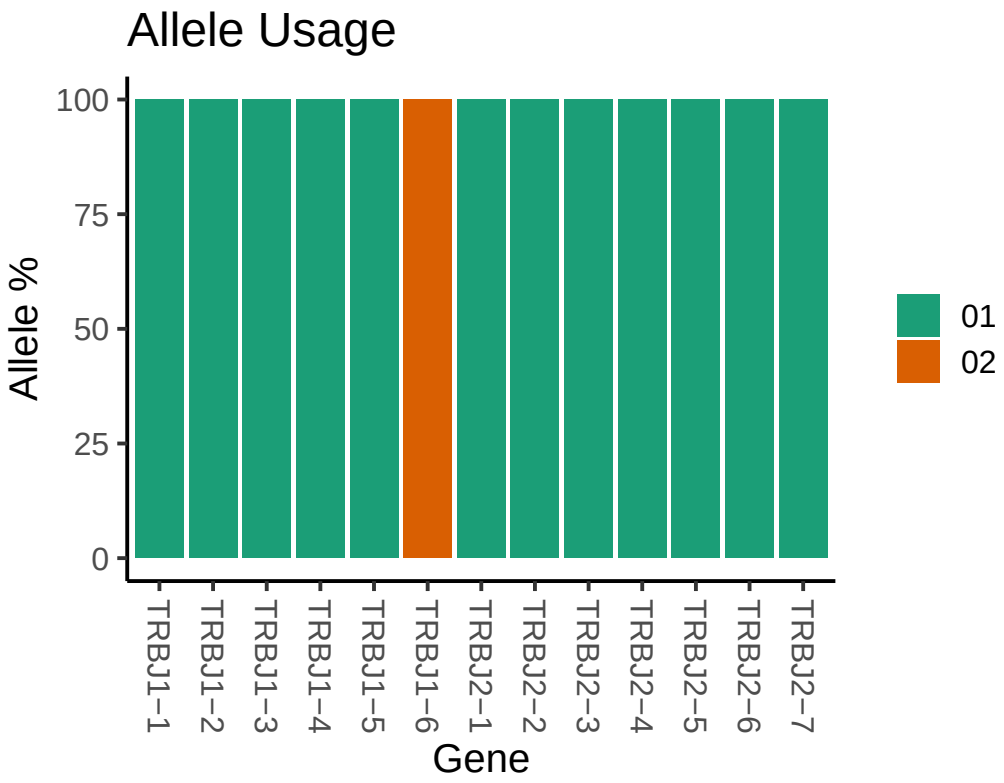
1222 sequences assigned
592 (48.4%) exact matches, in which:
422 unique CDR3
13 unique J



TRBV29−1*bp03

245 sequences assigned
111 (45.3%) exact matches, in which:
79 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) 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.

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Warning − no inferred sequences found.