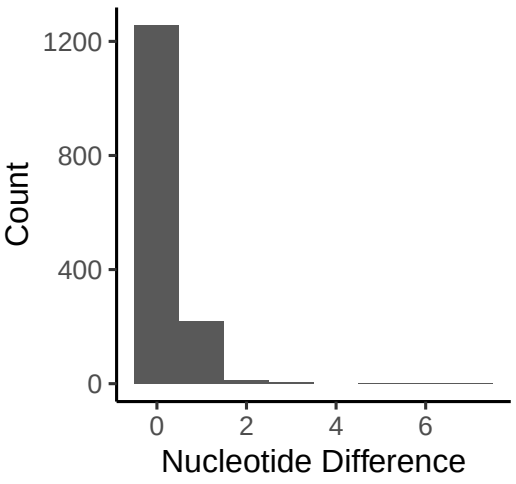
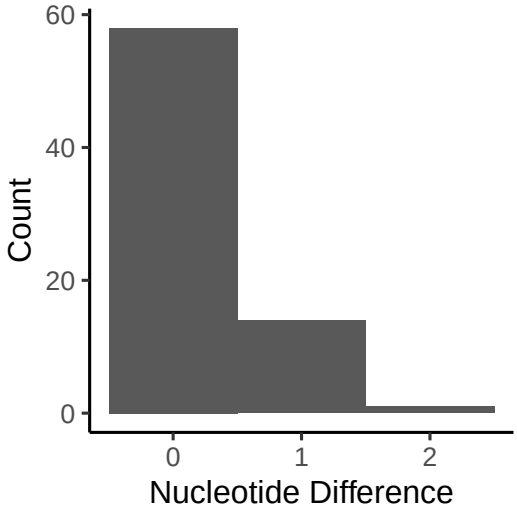
TRBV20−1*bp01

1497 sequences assigned
1256 (83.9%) exact matches, in which:
934 unique CDR3
14 unique J



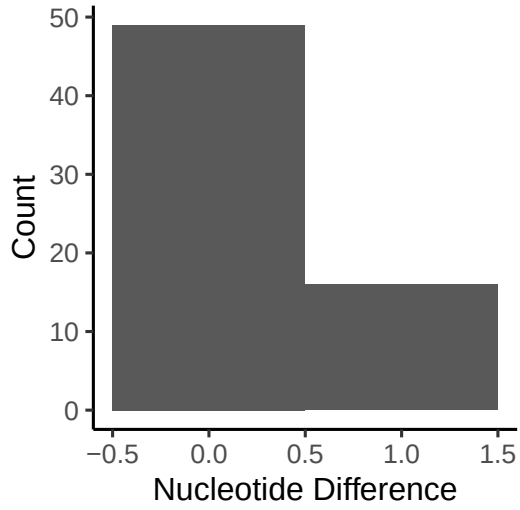
TRBV10−2*bp01

73 sequences assigned
58 (79.5%) exact matches, in which:
50 unique CDR3
12 unique J



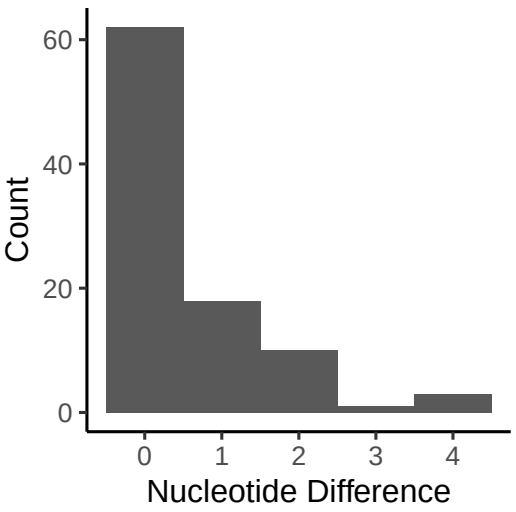
TRBV14*bp01

65 sequences assigned
49 (75.4%) exact matches, in which:
45 unique CDR3
13 unique J



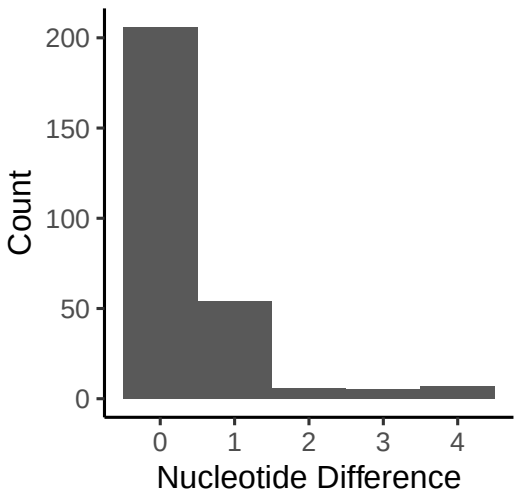
TRBV10−1*bp01

94 sequences assigned
62 (66%) exact matches, in which:
55 unique CDR3
13 unique J



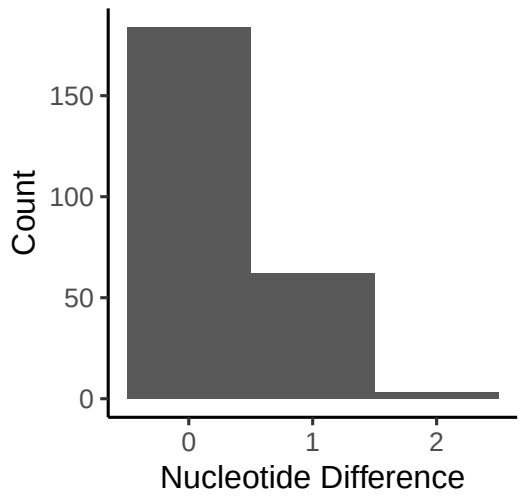
TRBV10−3*bp01

278 sequences assigned
206 (74.1%) exact matches, in which:
185 unique CDR3
14 unique J



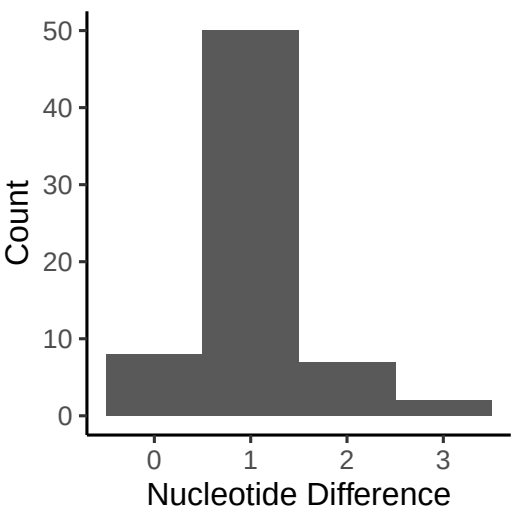
TRBV15*bp02

249 sequences assigned
184 (73.9%) exact matches, in which:
156 unique CDR3
14 unique J



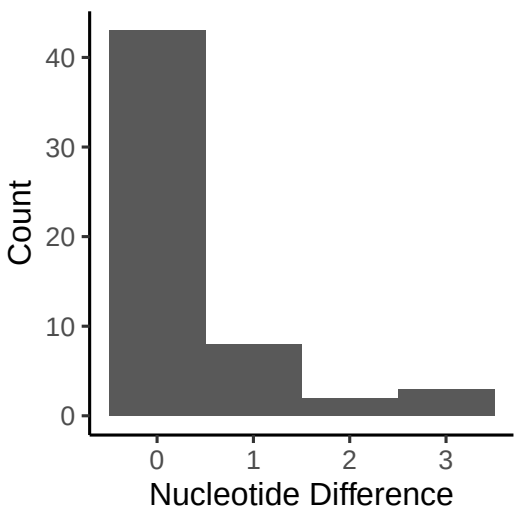
TRBV10−1*bp02

67 sequences assigned
8 (11.9%) exact matches, in which:
8 unique CDR3
5 unique J



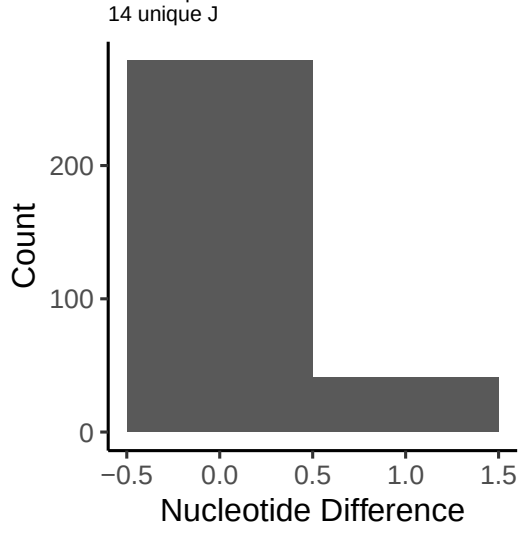
TRBV13*bp01

56 sequences assigned
43 (76.8%) exact matches, in which:
41 unique CDR3
13 unique J



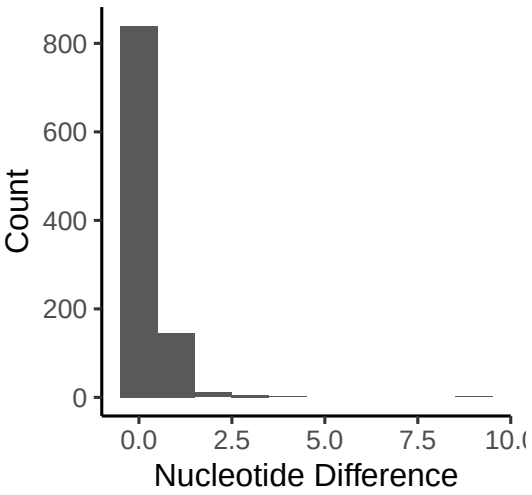
TRBV18*bp01

320 sequences assigned
279 (87.2%) exact matches, in which:
242 unique CDR3
14 unique J



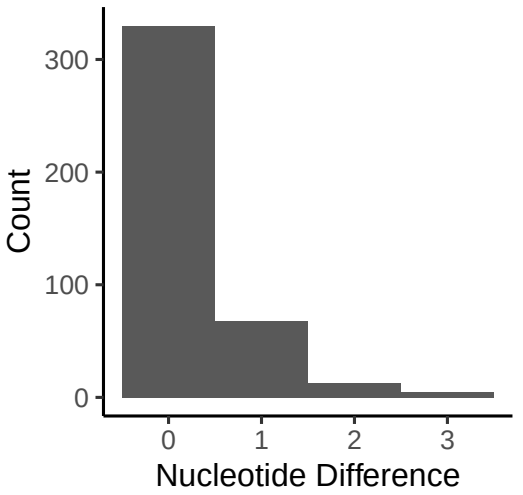
TRBV19*bp01

1005 sequences assigned
840 (83.6%) exact matches, in which:
656 unique CDR3
14 unique J



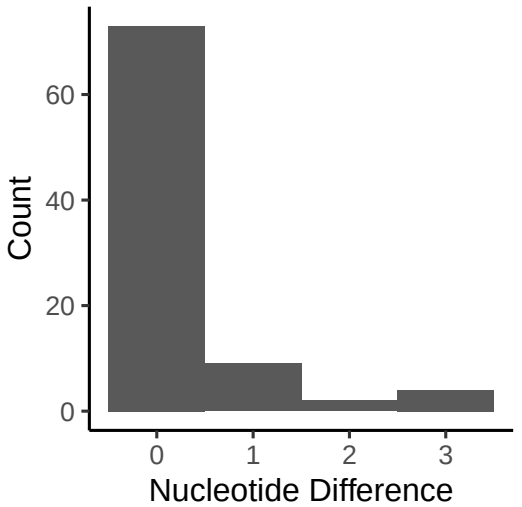
TRBV28*bp01

416 sequences assigned
330 (79.3%) exact matches, in which:
307 unique CDR3
14 unique J



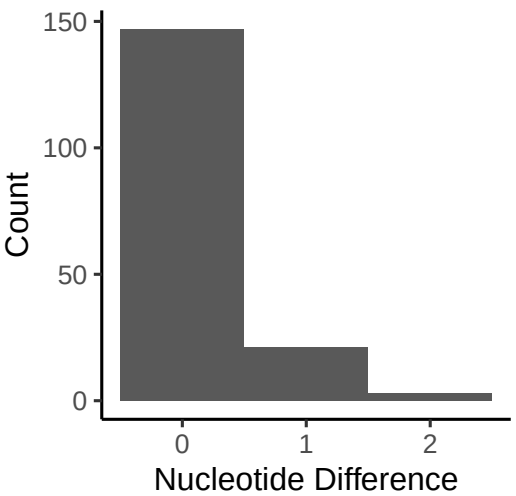
TRBV9*bp01

88 sequences assigned
73 (83%) exact matches, in which:
71 unique CDR3
14 unique J



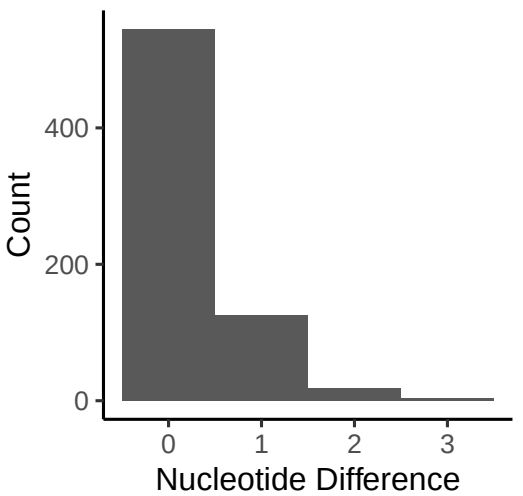
TRBV2*bp01

171 sequences assigned
147 (86%) exact matches, in which:
145 unique CDR3
14 unique J



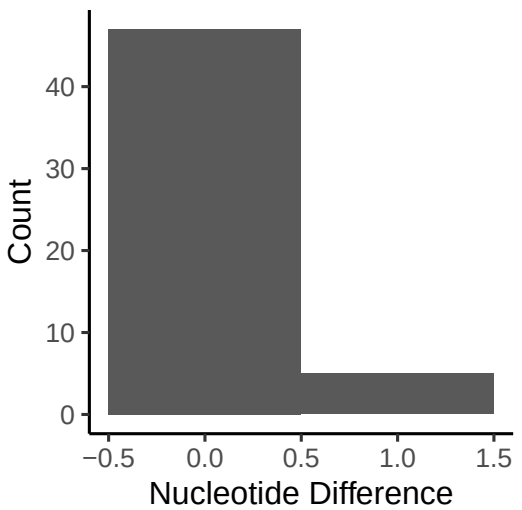
TRBV30*bp01

693 sequences assigned
545 (78.6%) exact matches, in which:
375 unique CDR3
14 unique J



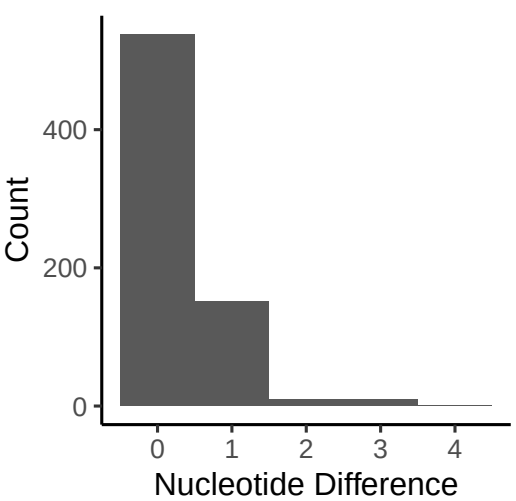
TRBV21−1*bp01

52 sequences assigned
47 (90.4%) exact matches, in which:
46 unique CDR3
12 unique J



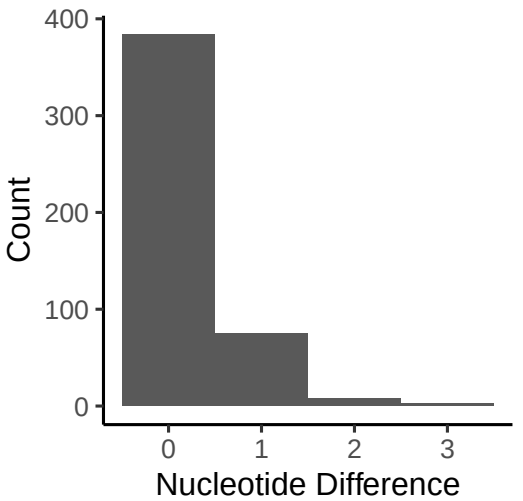
TRBV27*bp01

709 sequences assigned
538 (75.9%) exact matches, in which:
477 unique CDR3
14 unique J



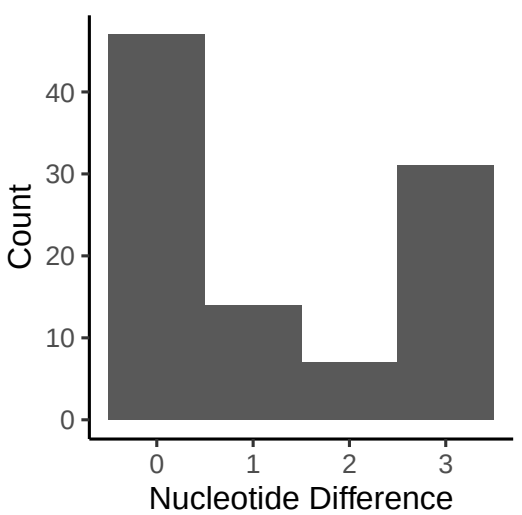
TRBV30*bp02

470 sequences assigned
384 (81.7%) exact matches, in which:
301 unique CDR3
14 unique J



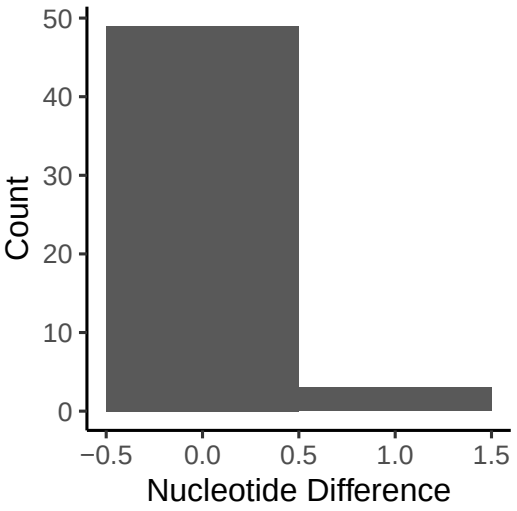
TRBV11−1*bp01

99 sequences assigned
47 (47.5%) exact matches, in which:
42 unique CDR3
13 unique J



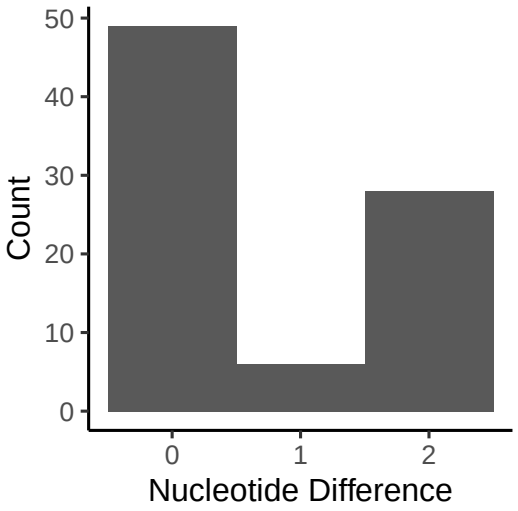
TRBV21−1*bp02

52 sequences assigned
49 (94.2%) exact matches, in which:
49 unique CDR3
13 unique J



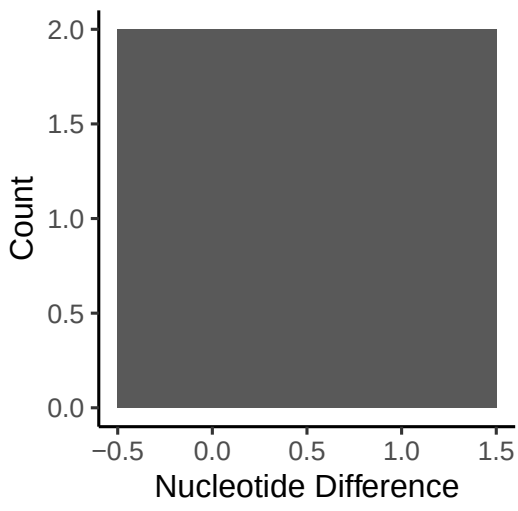
TRBV12−5*bp01

83 sequences assigned
49 (59%) exact matches, in which:
45 unique CDR3
11 unique J



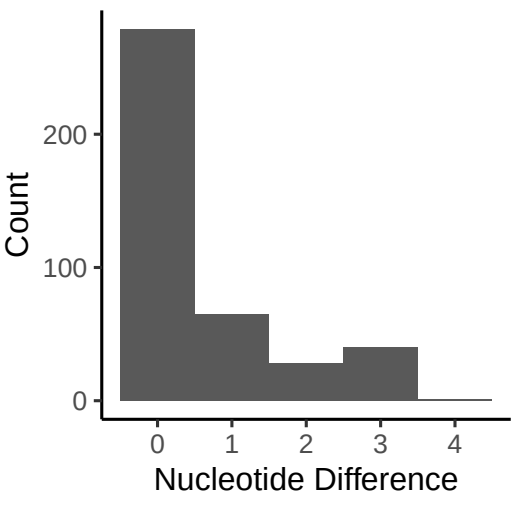
TRBV3−1*bp01

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



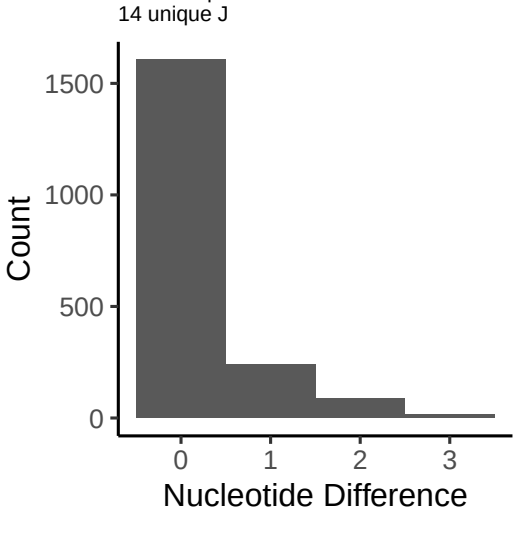
TRBV11−2*bp01

413 sequences assigned
279 (67.6%) exact matches, in which:
252 unique CDR3
13 unique J



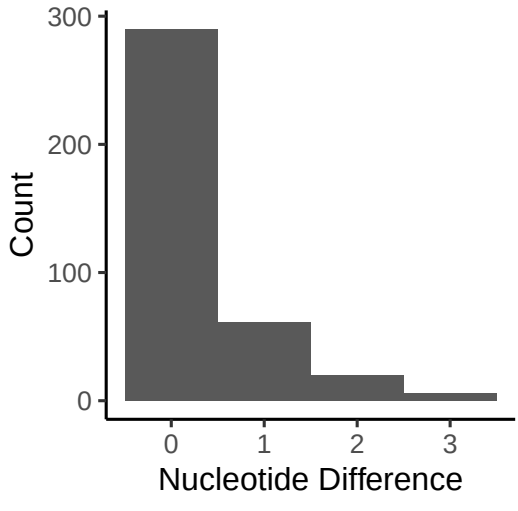
TRBV12−34*bp01

1948 sequences assigned
1606 (82.4%) exact matches, in which:
1082 unique CDR3
14 unique J



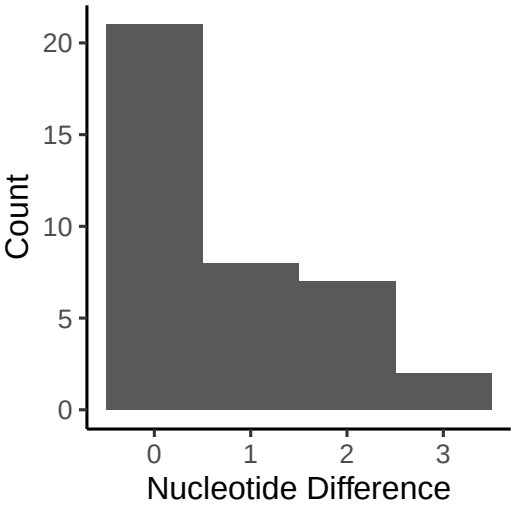
TRBV4−1*bp01

377 sequences assigned
290 (76.9%) exact matches, in which:
265 unique CDR3
14 unique J



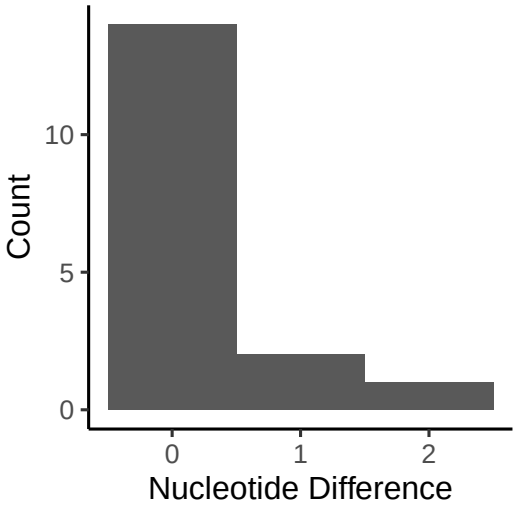
TRBV11−3*bp01

38 sequences assigned
21 (55.3%) exact matches, in which:
18 unique CDR3
11 unique J



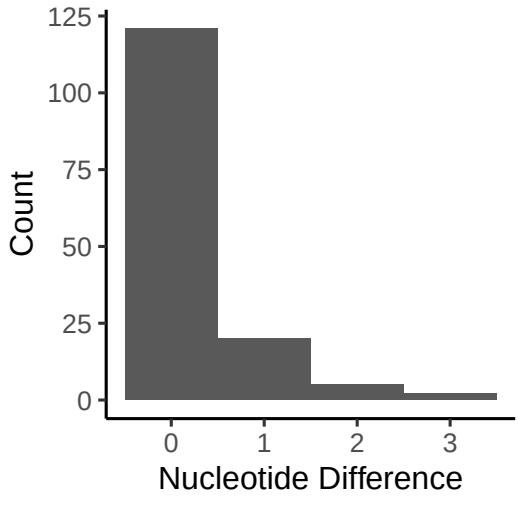
TRBV23−1*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
8 unique J



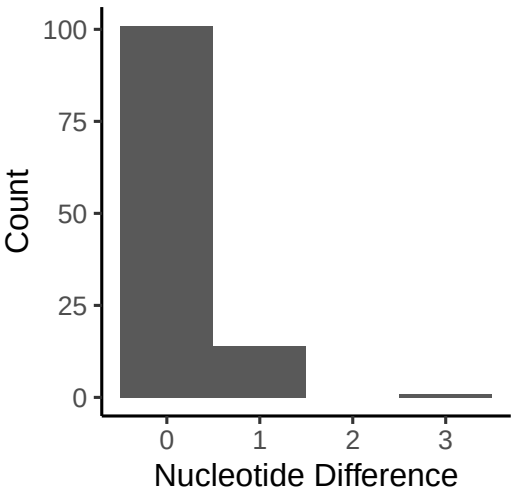
TRBV24−1*bp01

148 sequences assigned
121 (81.8%) exact matches, in which:
116 unique CDR3
14 unique J



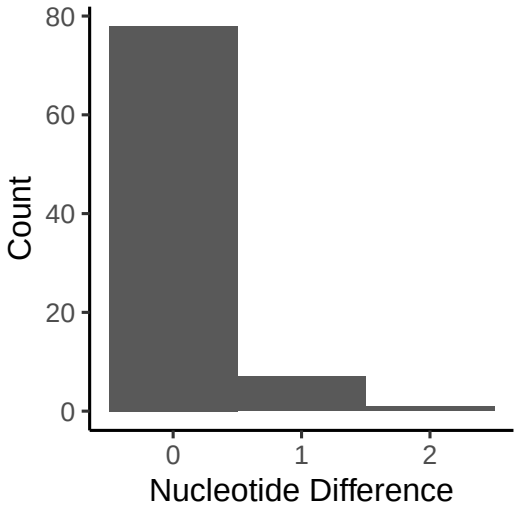
TRBV24−1*bp02

116 sequences assigned
101 (87.1%) exact matches, in which:
93 unique CDR3
13 unique J



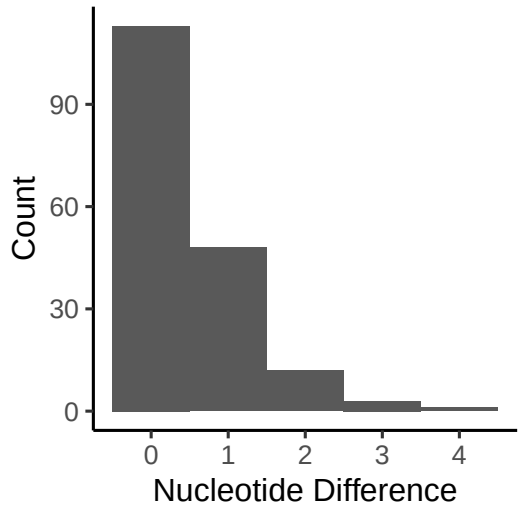
TRBV25−1*bp01

86 sequences assigned
78 (90.7%) exact matches, in which:
61 unique CDR3
13 unique J



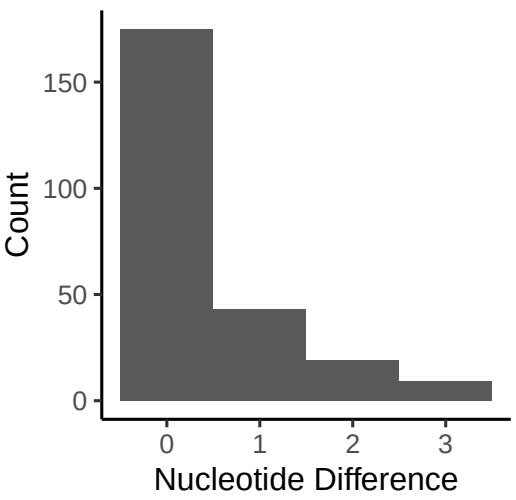
TRBV5−5*bp01

177 sequences assigned
113 (63.8%) exact matches, in which:
102 unique CDR3
14 unique J



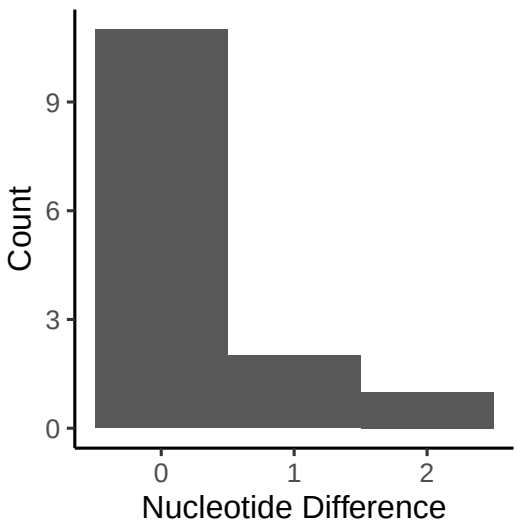
TRBV4−2*bp01

246 sequences assigned
175 (71.1%) exact matches, in which:
156 unique CDR3
14 unique J



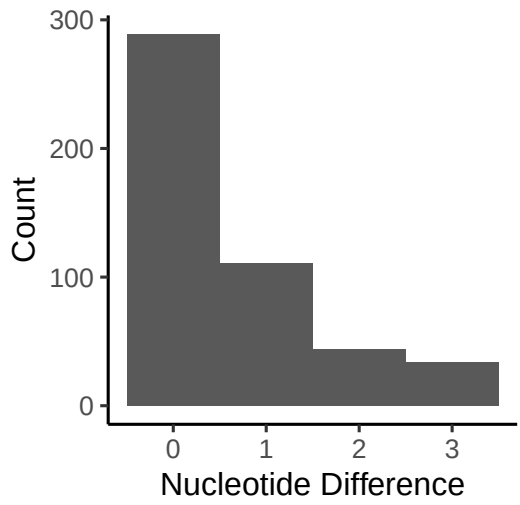
TRBV5−3*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
10 unique CDR3
7 unique J



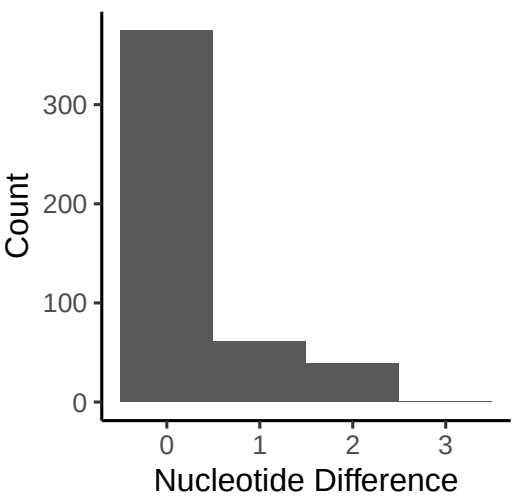
TRBV5−6*bp01

478 sequences assigned
289 (60.5%) exact matches, in which:
237 unique CDR3
14 unique J



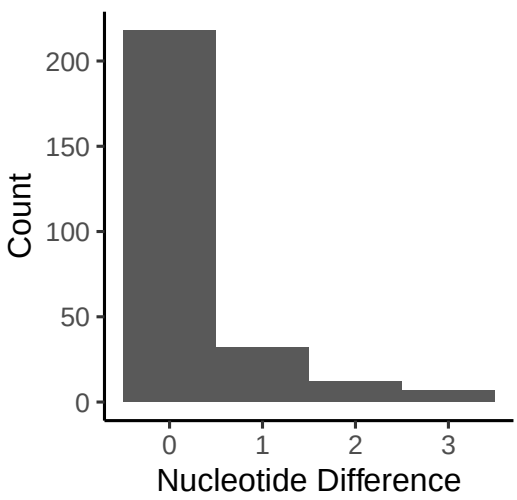
TRBV5−1*bp01

476 sequences assigned
375 (78.8%) exact matches, in which:
345 unique CDR3
14 unique J



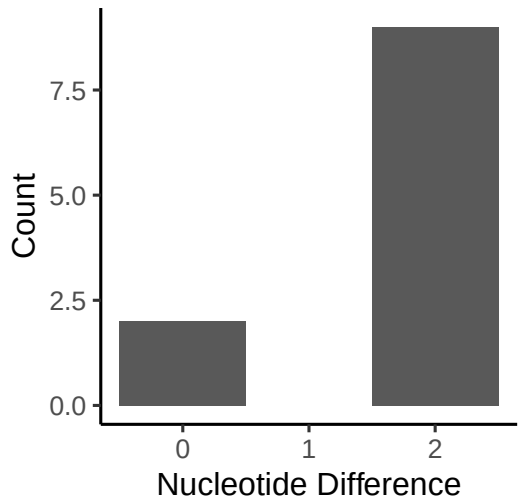
TRBV5−4*bp01

269 sequences assigned
218 (81%) exact matches, in which:
193 unique CDR3
14 unique J



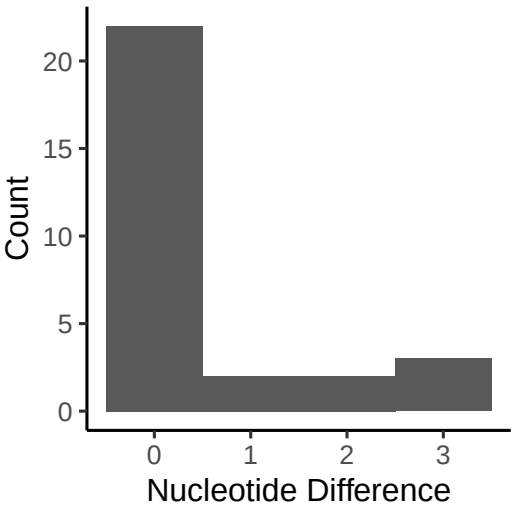
TRBV5−7*bp01

11 sequences assigned
2 (18.2%) exact matches, in which:
2 unique CDR3
2 unique J



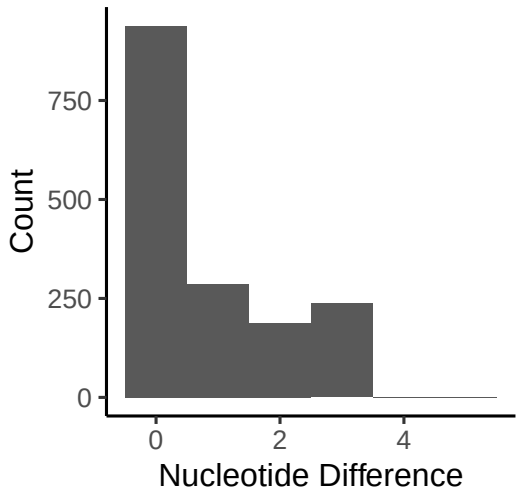
TRBV5−8*bp01

29 sequences assigned
22 (75.9%) exact matches, in which:
21 unique CDR3
8 unique J



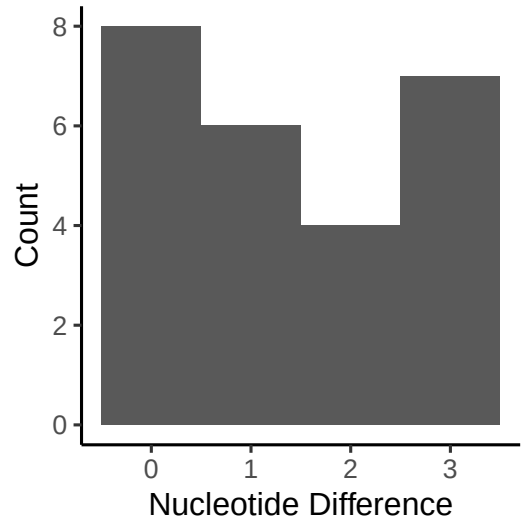
TRBV6−5*bp01

1653 sequences assigned
939 (56.8%) exact matches, in which:
839 unique CDR3
14 unique J



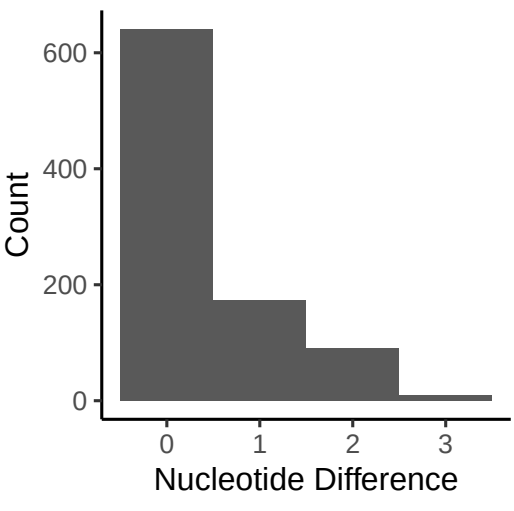
TRBV6−8*bp01

25 sequences assigned
8 (32%) exact matches, in which:
8 unique CDR3
7 unique J



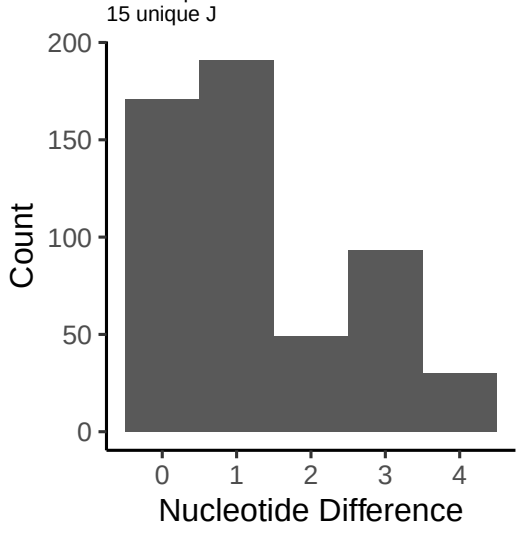
TRBV6−1*bp01

914 sequences assigned
641 (70.1%) exact matches, in which:
590 unique CDR3
14 unique J



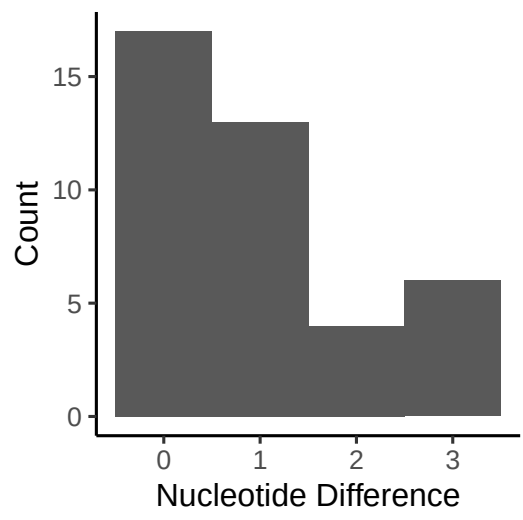
TRBV6−6*bp01

534 sequences assigned
171 (32%) exact matches, in which:
161 unique CDR3
15 unique J



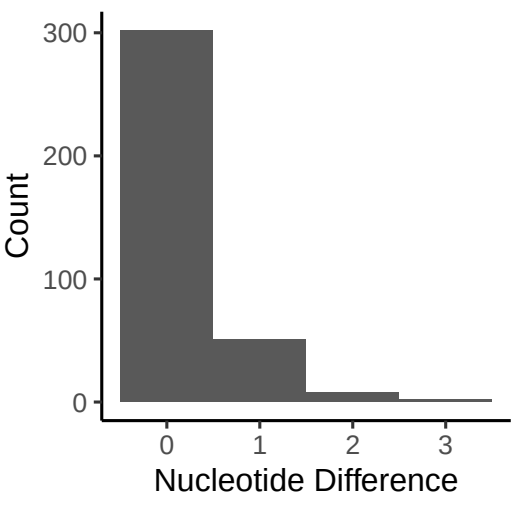
TRBV6−9*bp01

40 sequences assigned
17 (42.5%) exact matches, in which:
15 unique CDR3
6 unique J



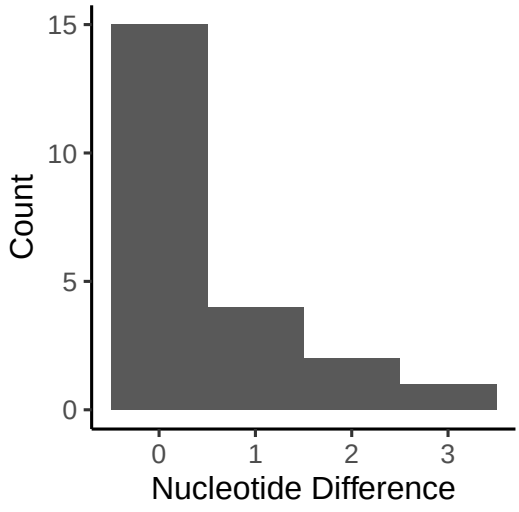
TRBV6−4*bp01

363 sequences assigned
302 (83.2%) exact matches, in which:
252 unique CDR3
14 unique J



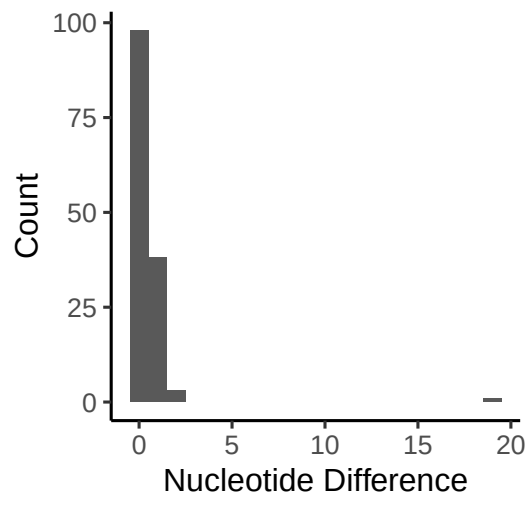
TRBV6−7*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
14 unique CDR3
10 unique J



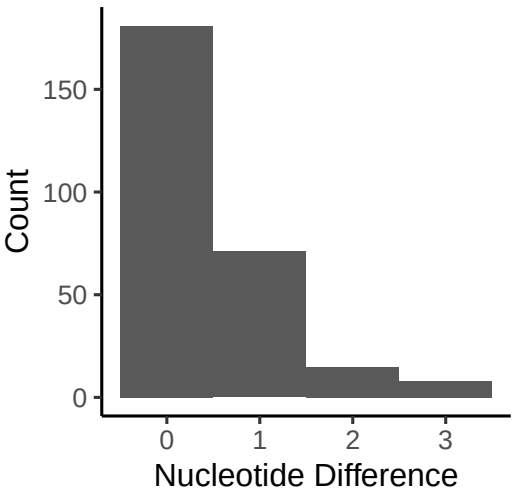
TRBV6−23*bp01

140 sequences assigned
98 (70%) exact matches, in which:
90 unique CDR3
14 unique J



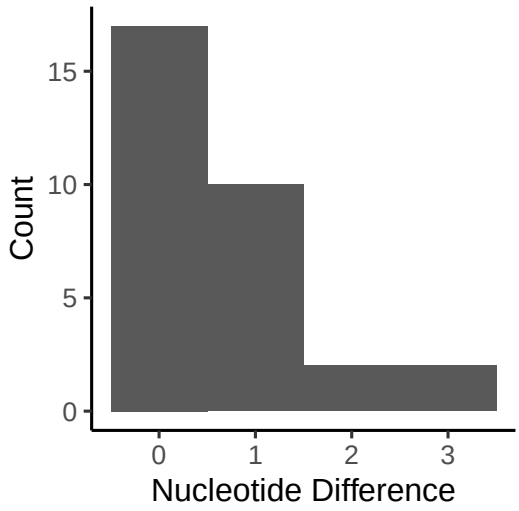
TRBV7−2*bp01

275 sequences assigned
181 (65.8%) exact matches, in which:
151 unique CDR3
14 unique J



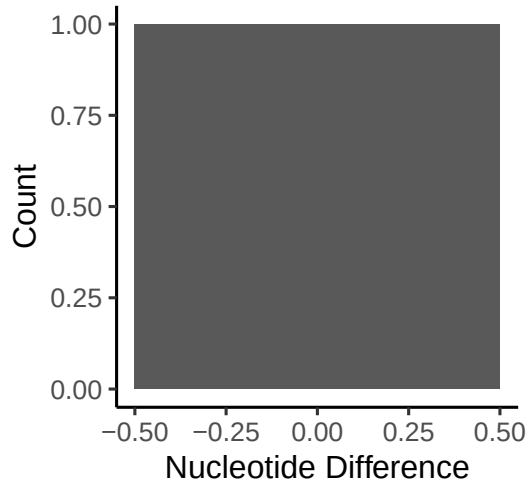
TRBV7−4*bp01

31 sequences assigned
17 (54.8%) exact matches, in which:
16 unique CDR3
9 unique J



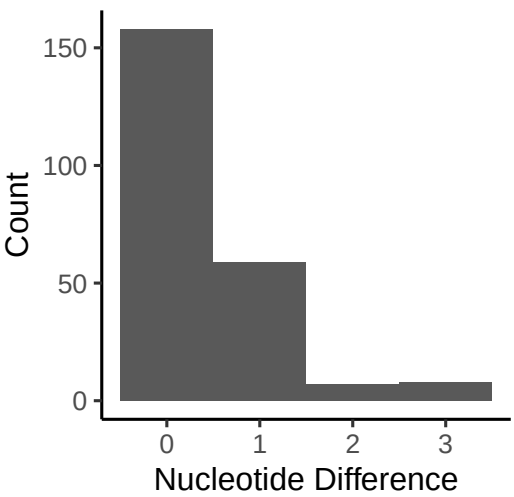
TRBV7−8*bp01

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



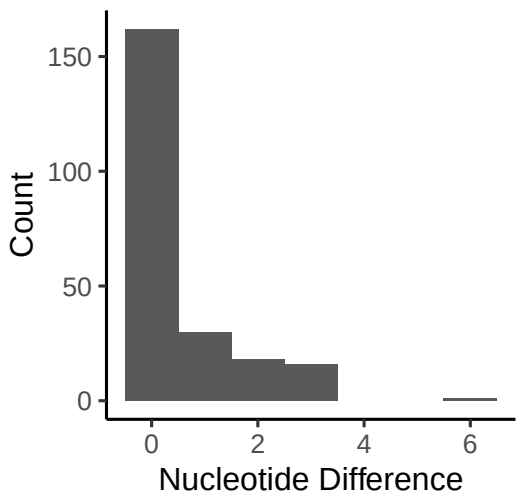
TRBV7−2*bp02

232 sequences assigned
158 (68.1%) exact matches, in which:
124 unique CDR3
13 unique J



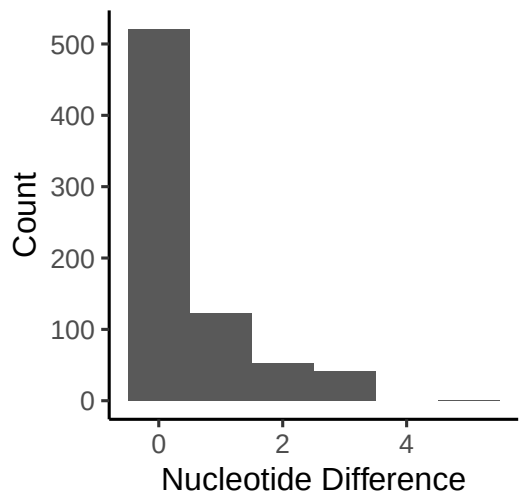
TRBV7−6*bp01

227 sequences assigned
162 (71.4%) exact matches, in which:
135 unique CDR3
13 unique J



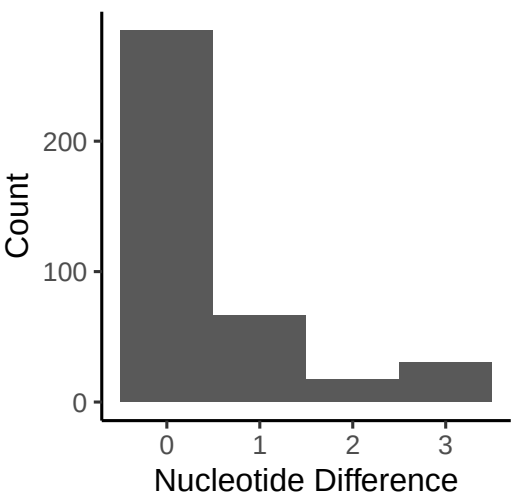
TRBV7−9*bp01

738 sequences assigned
521 (70.6%) exact matches, in which:
443 unique CDR3
14 unique J



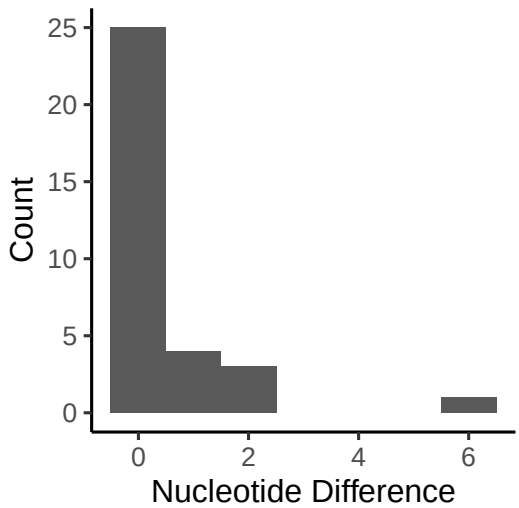
TRBV7−3*bp01

398 sequences assigned
285 (71.6%) exact matches, in which:
251 unique CDR3
14 unique J



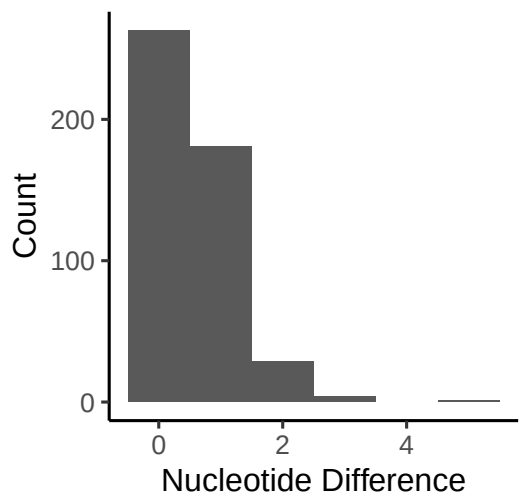
TRBV7−7*bp01

33 sequences assigned
25 (75.8%) exact matches, in which:
24 unique CDR3
9 unique J



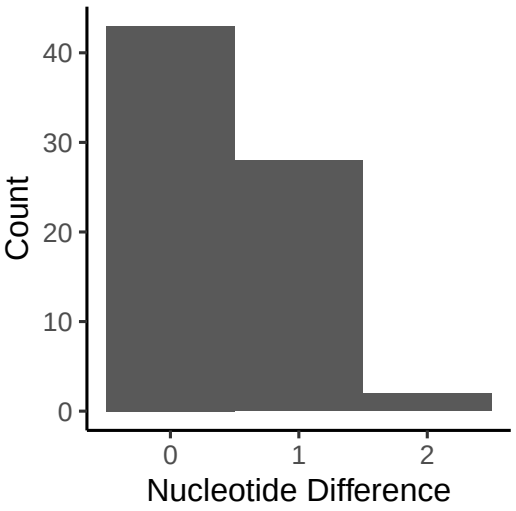
TRBV29−1*bp01

478 sequences assigned
263 (55%) exact matches, in which:
216 unique CDR3
13 unique J



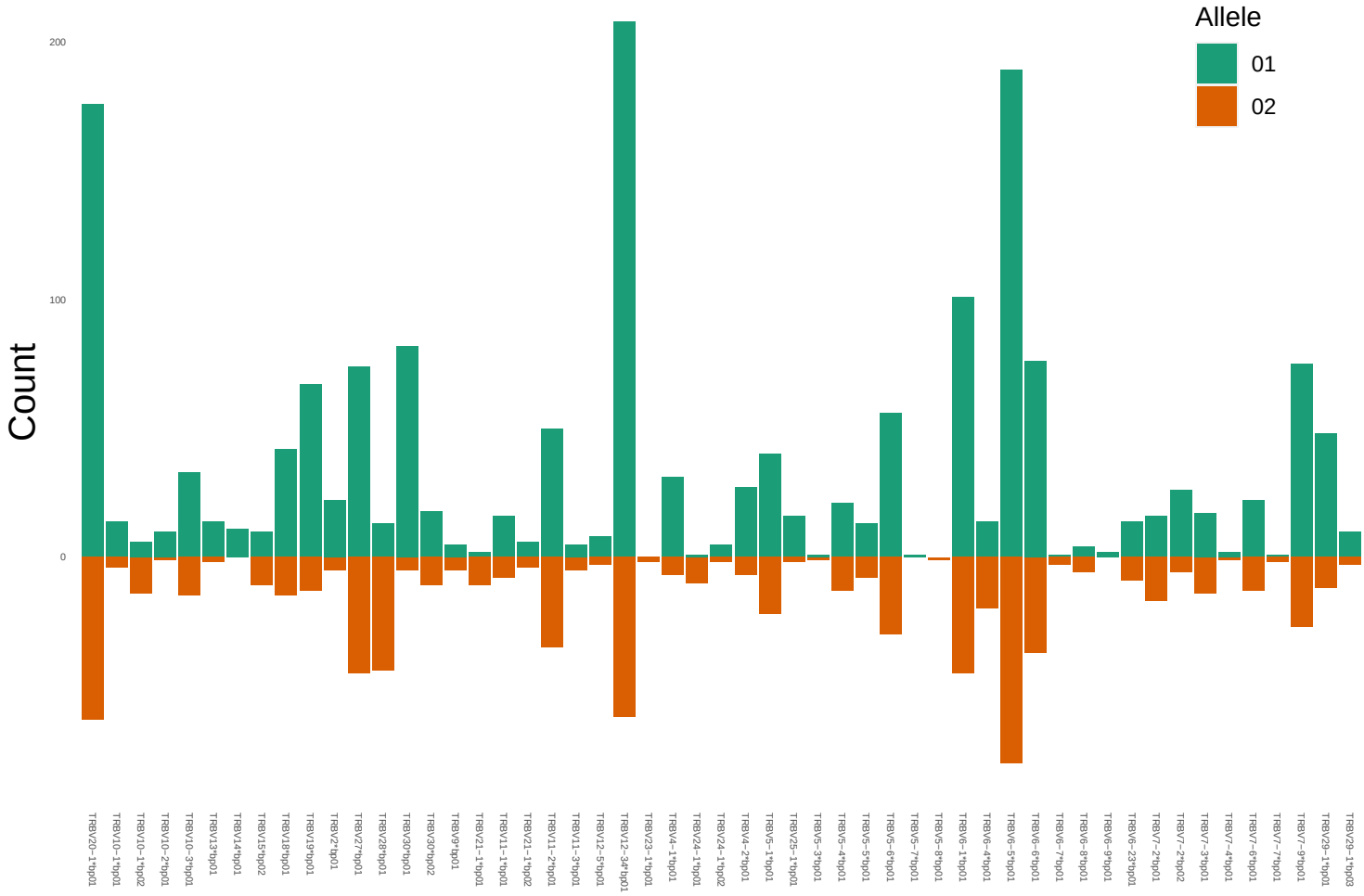
TRBV29−1*bp03

73 sequences assigned
43 (58.9%) exact matches, in which:
34 unique CDR3
9 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) 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.

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