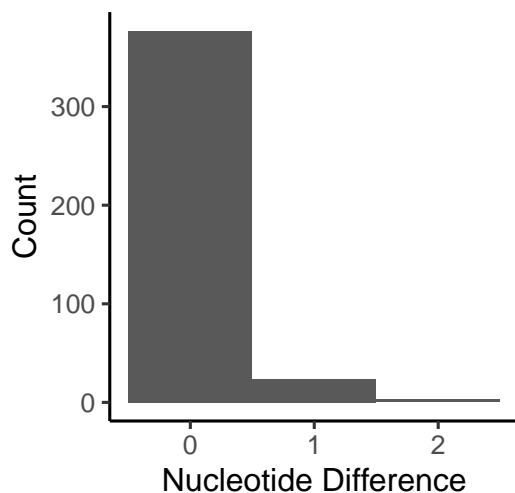


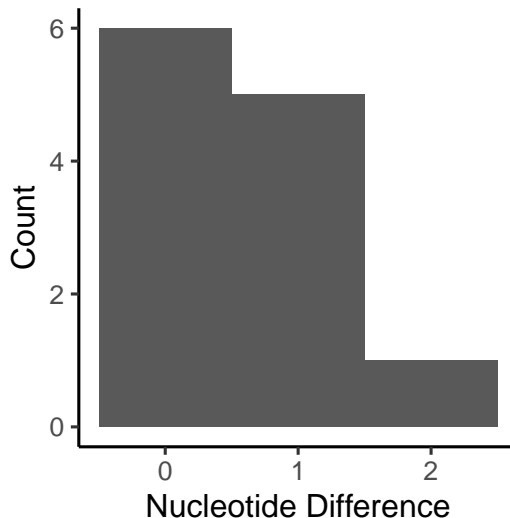
TRBV20–1*bp01

404 sequences assigned
377 (93.3%) exact matches, in which:
329 unique CDR3
13 unique J



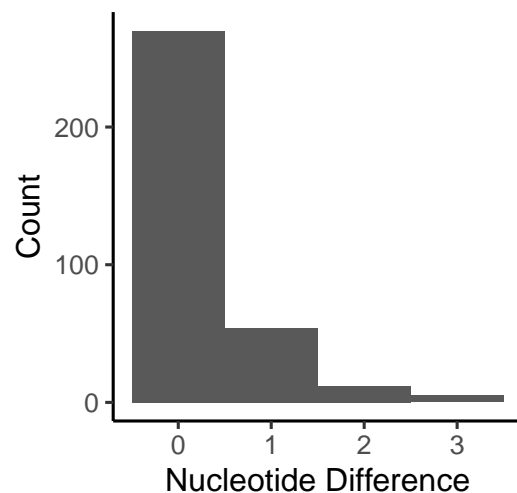
TRBV10–2*bp01

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



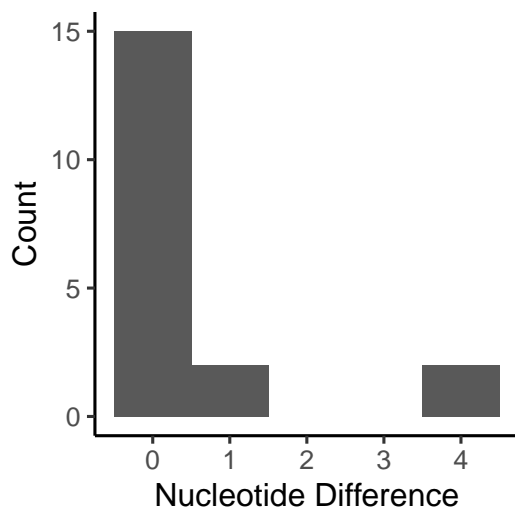
TRBV13*bp01

341 sequences assigned
270 (79.2%) exact matches, in which:
207 unique CDR3
12 unique J



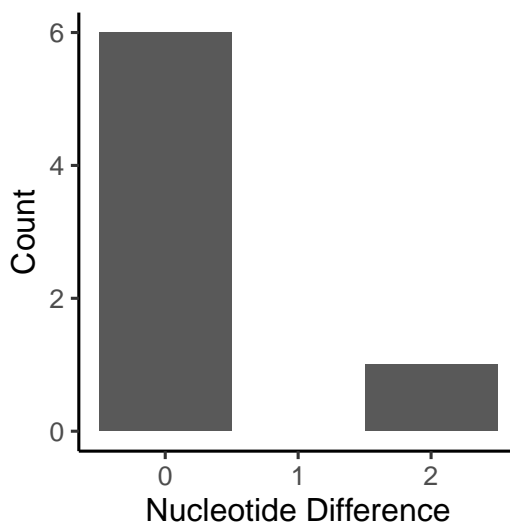
TRBV10–1*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
7 unique J



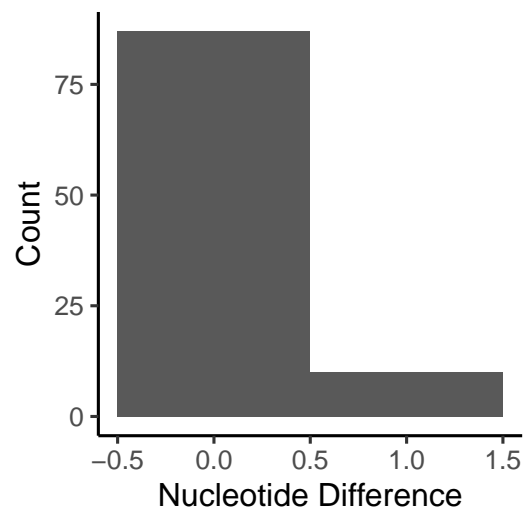
TRBV10–2*bp02

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



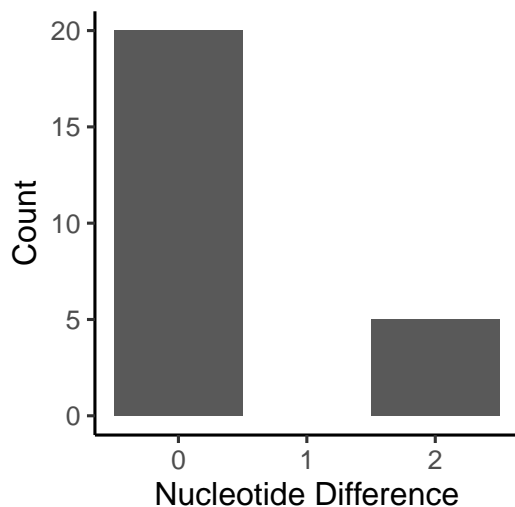
TRBV14*bp01

97 sequences assigned
87 (89.7%) exact matches, in which:
78 unique CDR3
12 unique J



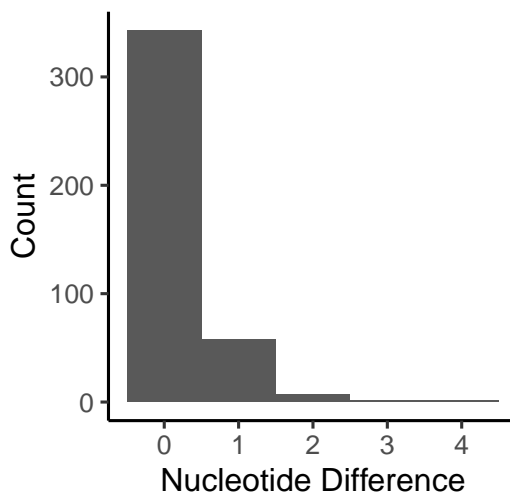
TRBV10–1*bp02

25 sequences assigned
20 (80%) exact matches, in which:
20 unique CDR3
10 unique J



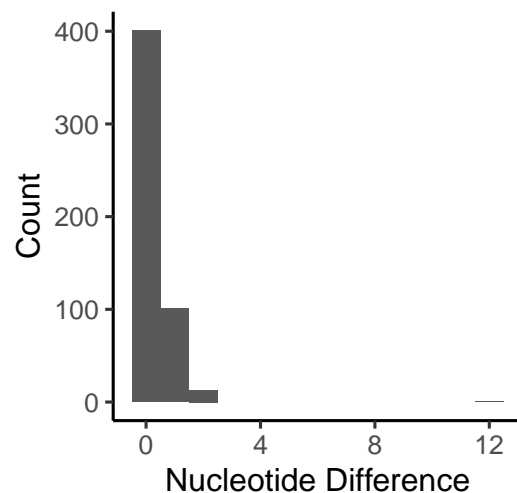
TRBV10–3*bp01

410 sequences assigned
343 (83.7%) exact matches, in which:
289 unique CDR3
13 unique J



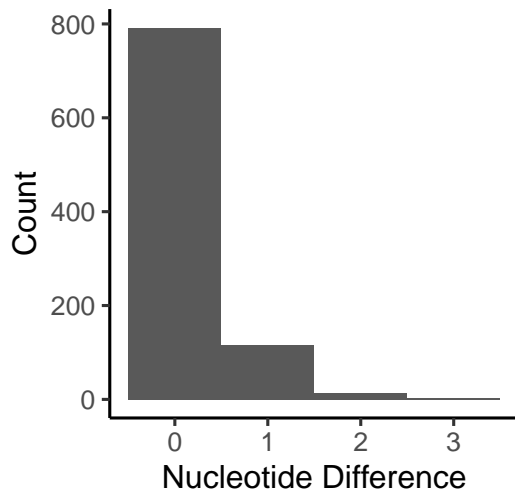
TRBV15*bp02

516 sequences assigned
401 (77.7%) exact matches, in which:
257 unique CDR3
13 unique J



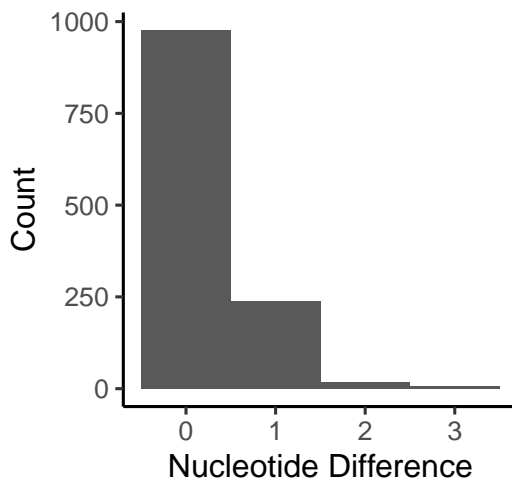
TRBV18*bp01

925 sequences assigned
792 (85.6%) exact matches, in which:
469 unique CDR3
13 unique J



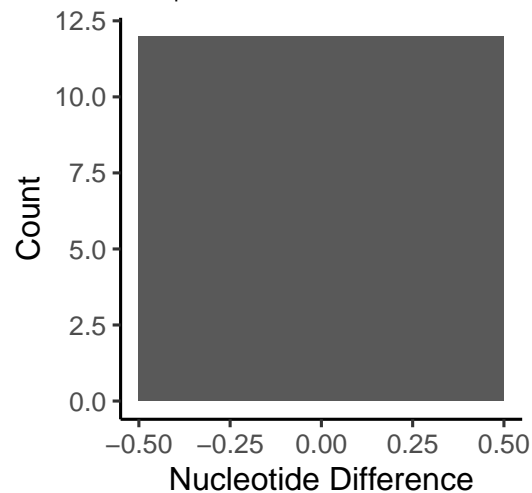
TRBV27*bp01

1239 sequences assigned
976 (78.8%) exact matches, in which:
791 unique CDR3
13 unique J



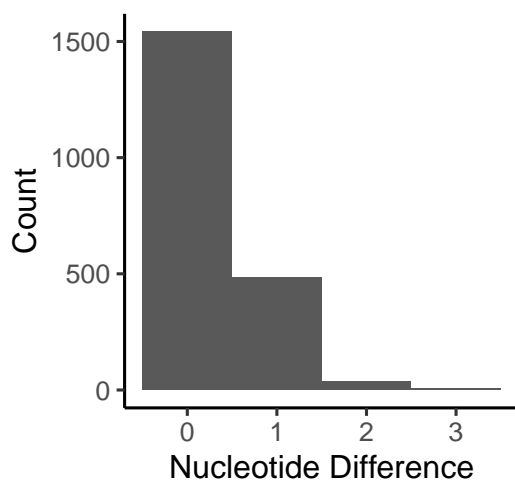
TRBV9*bp01

12 sequences assigned
12 (100%) exact matches, in which:
11 unique CDR3
6 unique J



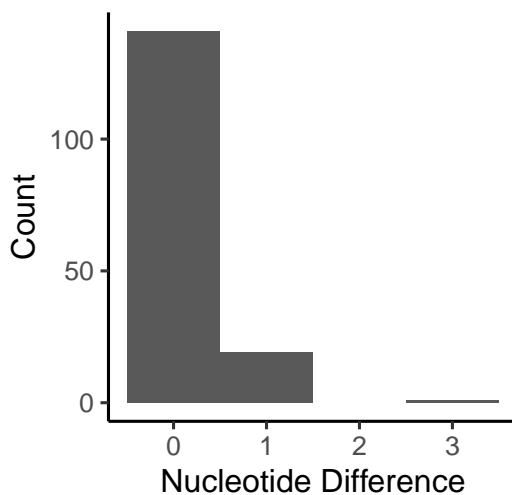
TRBV19*bp01

2069 sequences assigned
1542 (74.5%) exact matches, in which:
980 unique CDR3
13 unique J



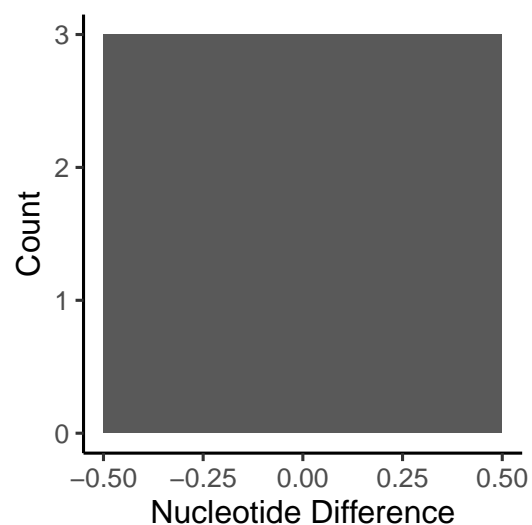
TRBV28*bp01

161 sequences assigned
141 (87.6%) exact matches, in which:
133 unique CDR3
13 unique J



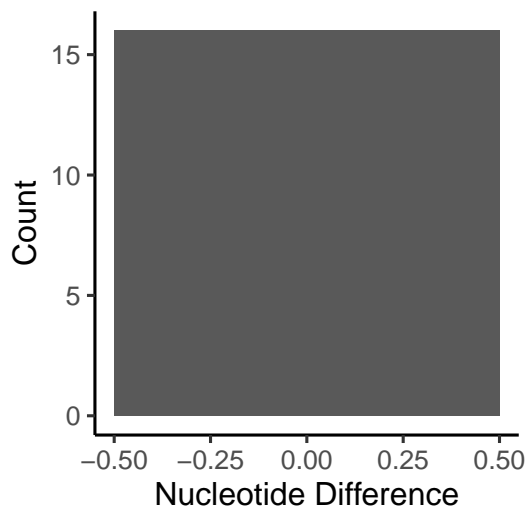
TRBV9*bp02

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



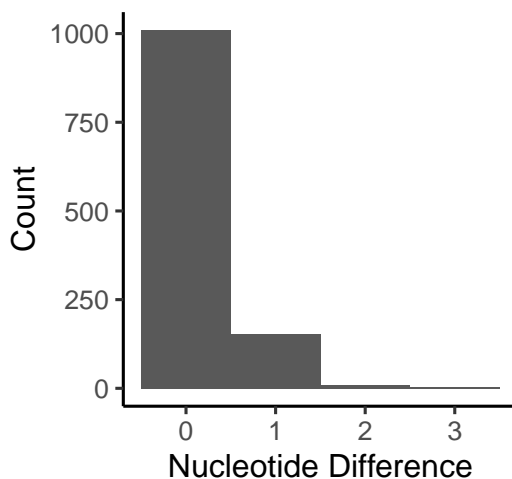
TRBV2*bp01

16 sequences assigned
16 (100%) exact matches, in which:
16 unique CDR3
7 unique J



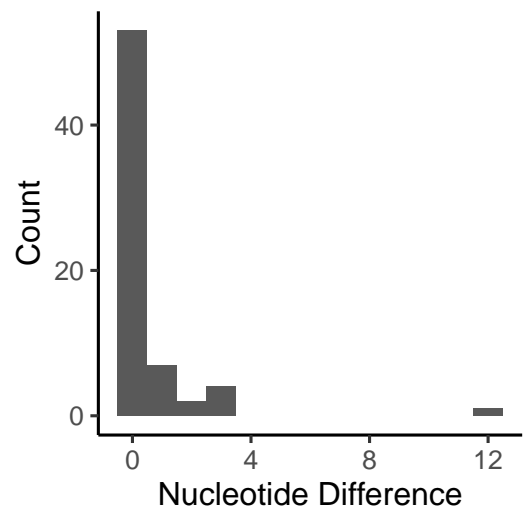
TRBV30*bp01

1177 sequences assigned
1010 (85.8%) exact matches, in which:
511 unique CDR3
13 unique J



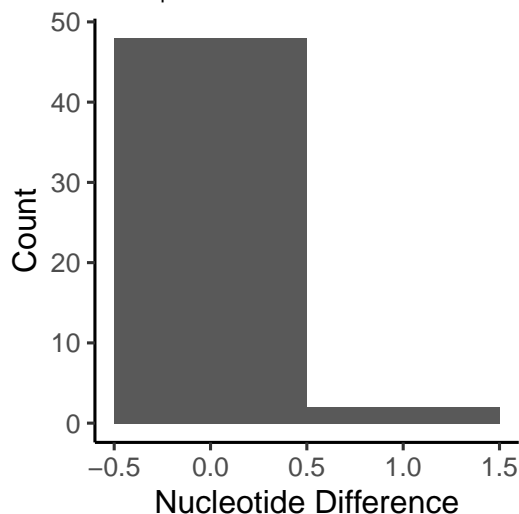
TRBV11-1*bp01

67 sequences assigned
53 (79.1%) exact matches, in which:
35 unique CDR3
9 unique J



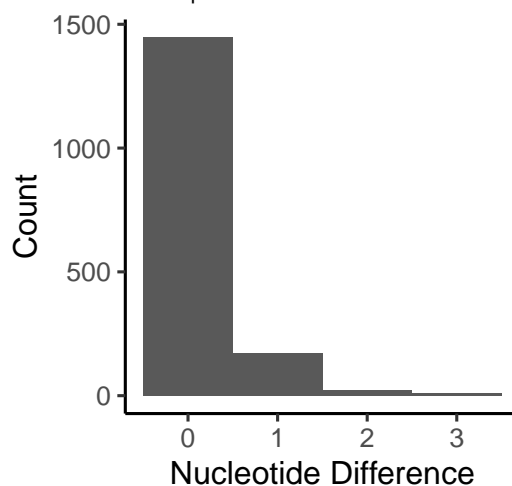
TRBV21-1*bp01

50 sequences assigned
48 (96%) exact matches, in which:
44 unique CDR3
12 unique J



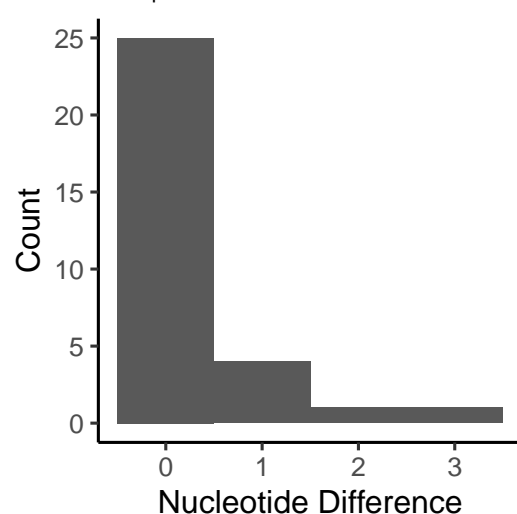
TRBV12-34*bp01

1649 sequences assigned
1447 (87.8%) exact matches, in which:
921 unique CDR3
13 unique J



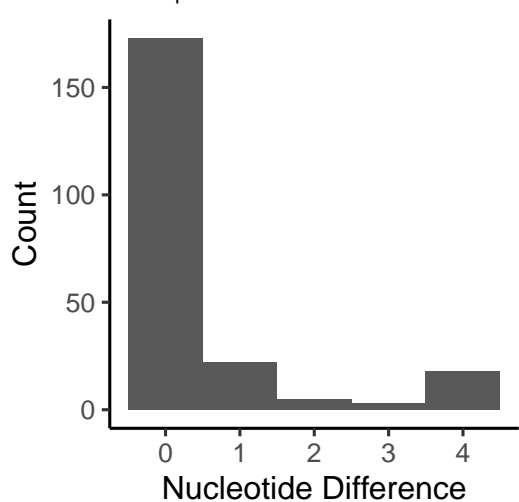
TRBV4-1*bp01

31 sequences assigned
25 (80.6%) exact matches, in which:
25 unique CDR3
9 unique J



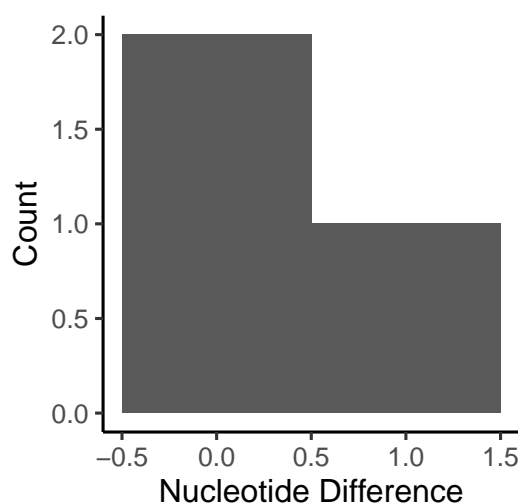
TRBV11-2*bp03

221 sequences assigned
173 (78.3%) exact matches, in which:
159 unique CDR3
12 unique J



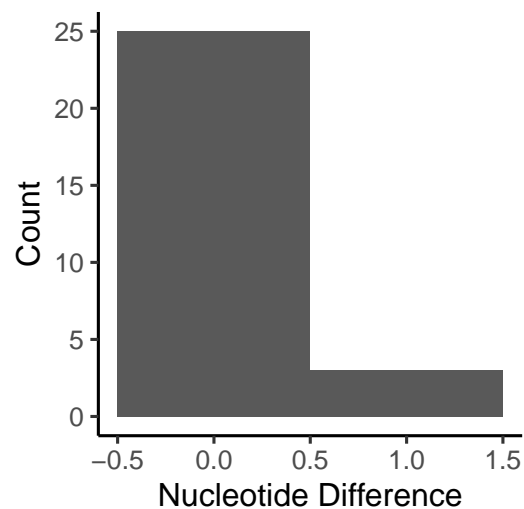
TRBV23-1*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



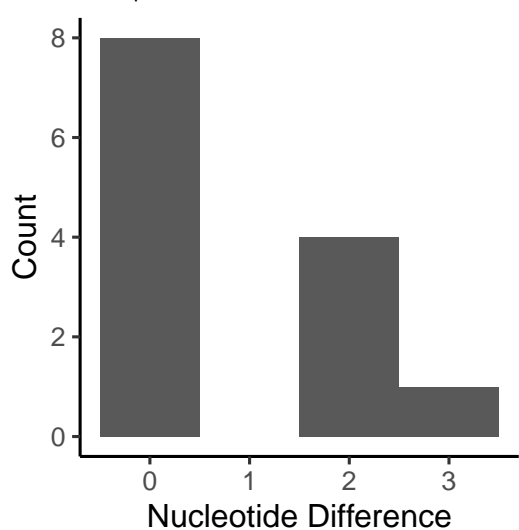
TRBV4-2*bp01

28 sequences assigned
25 (89.3%) exact matches, in which:
24 unique CDR3
10 unique J



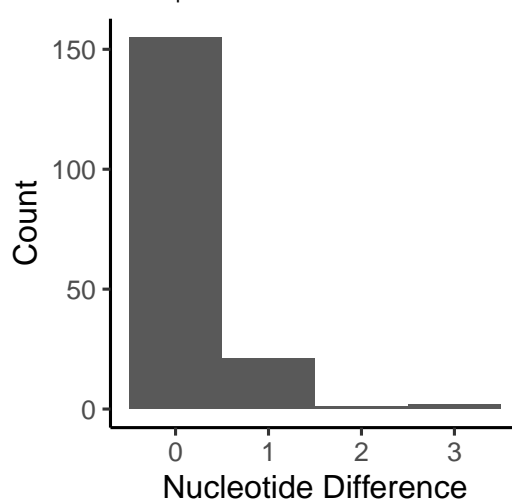
TRBV12-5*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
6 unique J



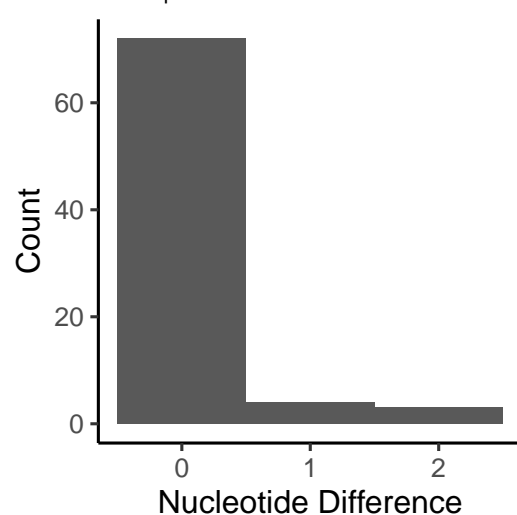
TRBV24-1*bp01

179 sequences assigned
155 (86.6%) exact matches, in which:
134 unique CDR3
13 unique J



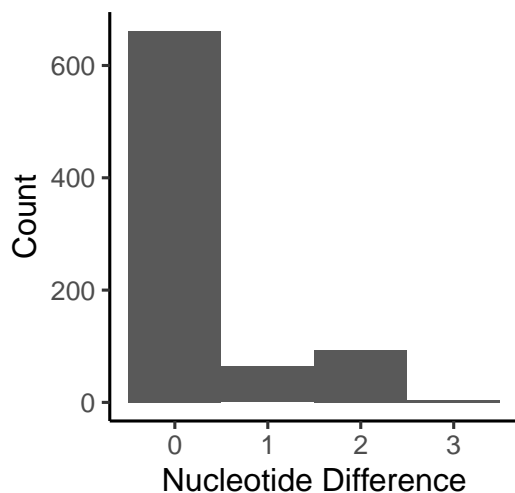
TRBV4-3*bp01

79 sequences assigned
72 (91.1%) exact matches, in which:
72 unique CDR3
12 unique J



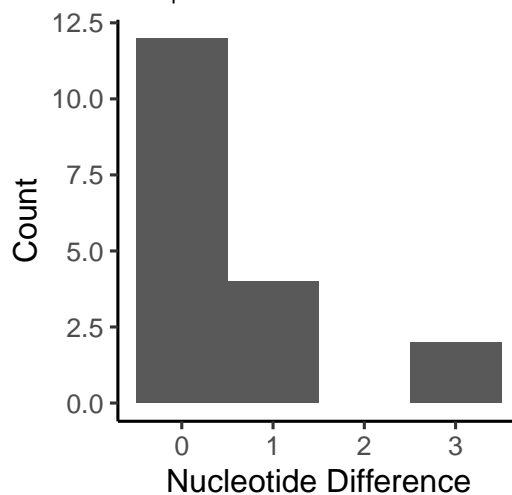
TRBV5-1*bp01

824 sequences assigned
662 (80.3%) exact matches, in which:
548 unique CDR3
13 unique J



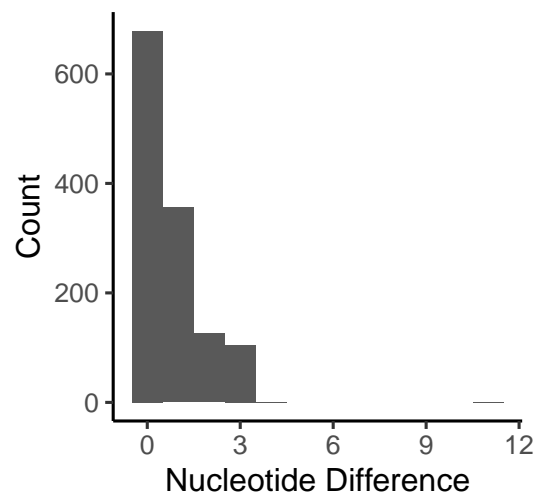
TRBV5-3*bp02

18 sequences assigned
12 (66.7%) exact matches, in which:
10 unique CDR3
5 unique J



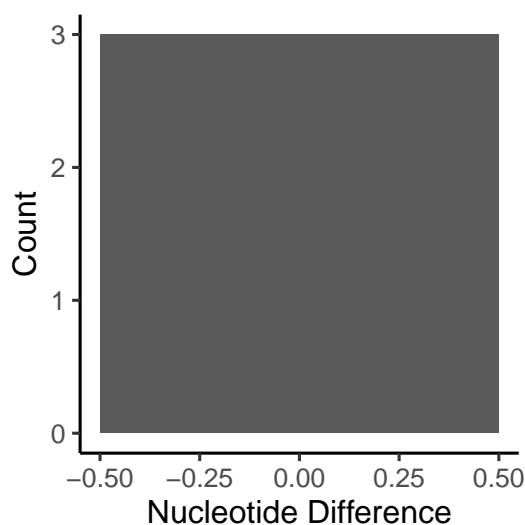
TRBV5-6*bp01

1268 sequences assigned
679 (53.5%) exact matches, in which:
476 unique CDR3
13 unique J



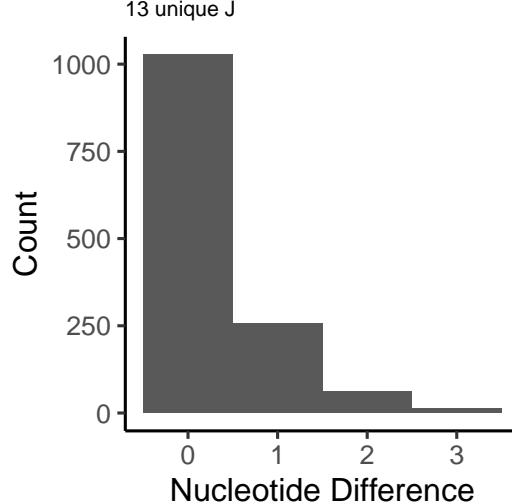
TRBV25-1*bp01

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



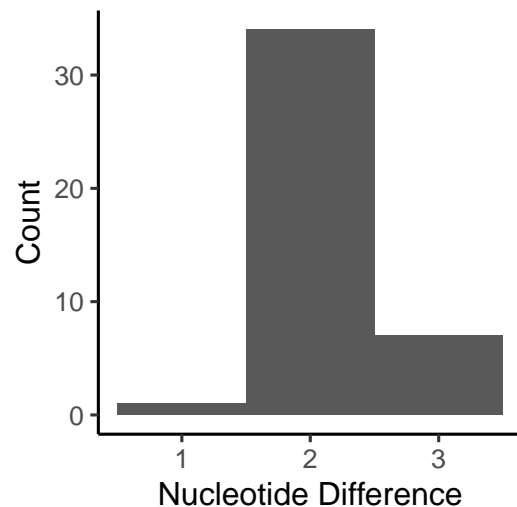
TRBV5-4*bp01

1358 sequences assigned
1027 (75.6%) exact matches, in which:
716 unique CDR3
13 unique J



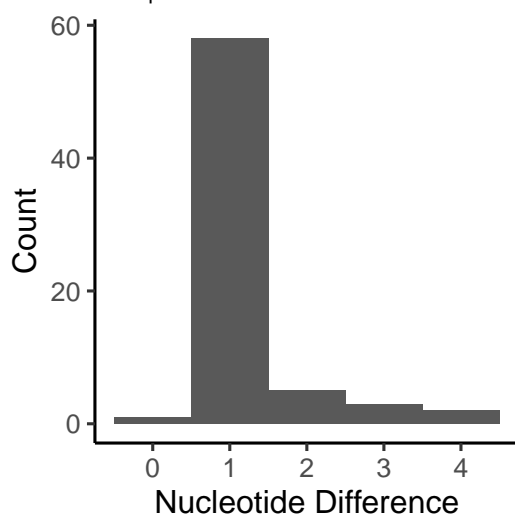
TRBV5-7*bp01

42 sequences assigned
No exact matches.



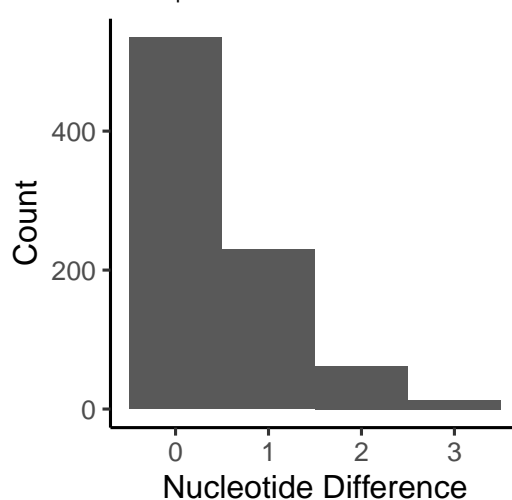
TRBV5-3*bp01

69 sequences assigned
1 (1.4%) exact matches, in which:
1 unique CDR3
1 unique J



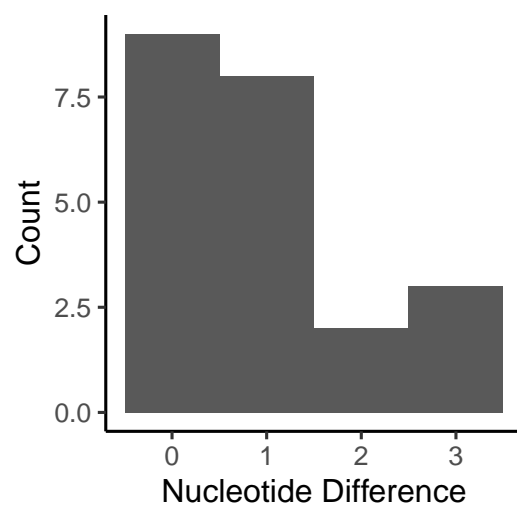
TRBV5-5*bp01

840 sequences assigned
535 (63.7%) exact matches, in which:
372 unique CDR3
13 unique J



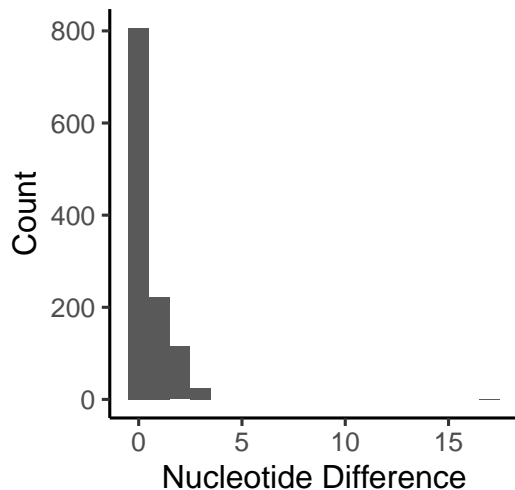
TRBV5-8*bp01

22 sequences assigned
9 (40.9%) exact matches, in which:
8 unique CDR3
6 unique J



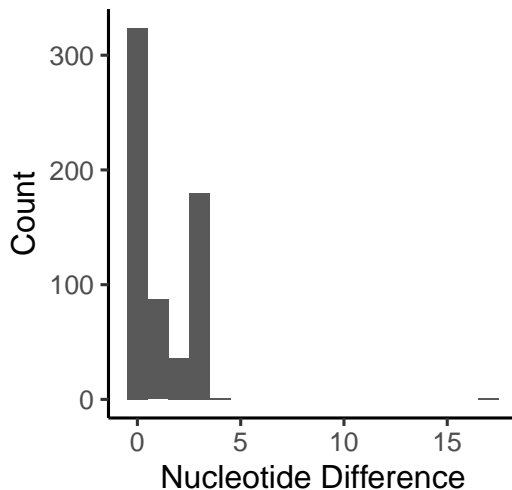
TRBV6-1*bp01

1169 sequences assigned
807 (69%) exact matches, in which:
697 unique CDR3
13 unique J



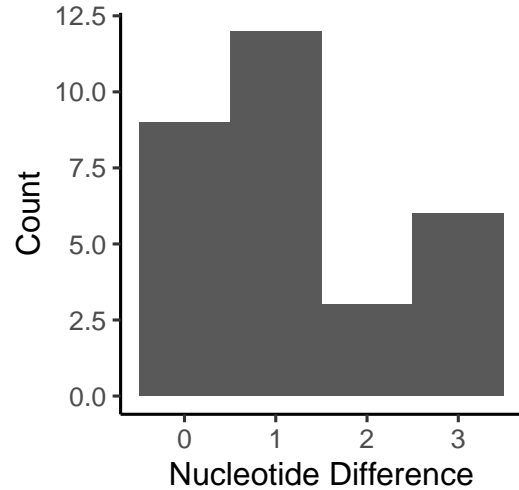
TRBV6-6*bp02

629 sequences assigned
324 (51.5%) exact matches, in which:
287 unique CDR3
13 unique J



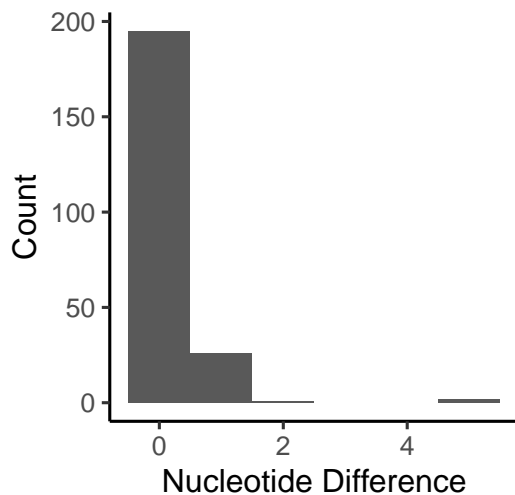
TRBV6-9*bp01

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



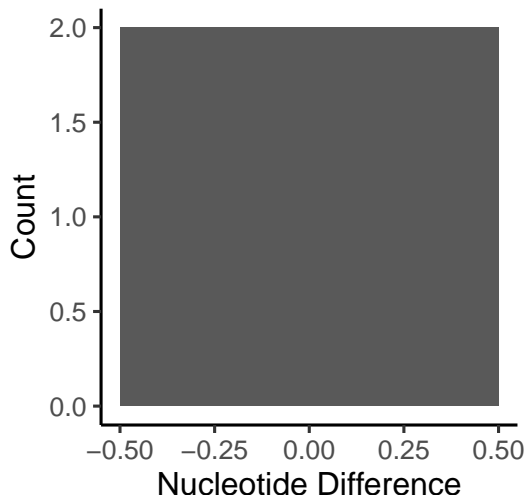
TRBV6-4*bp01

224 sequences assigned
195 (87.1%) exact matches, in which:
154 unique CDR3
13 unique J



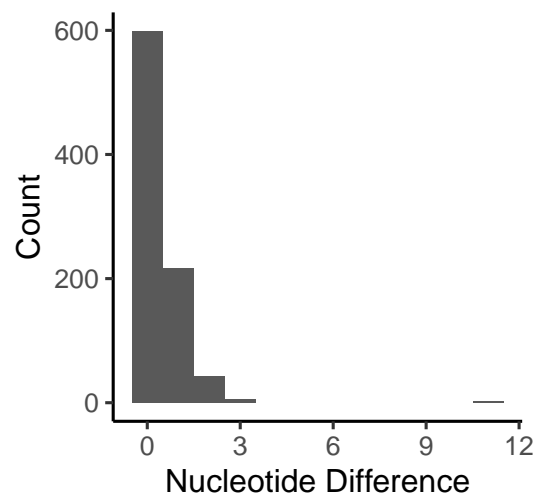
TRBV6-7*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



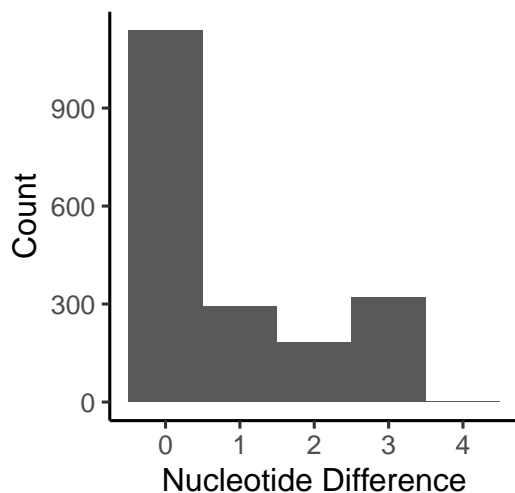
TRBV6-23*bp01

865 sequences assigned
599 (69.2%) exact matches, in which:
498 unique CDR3
13 unique J



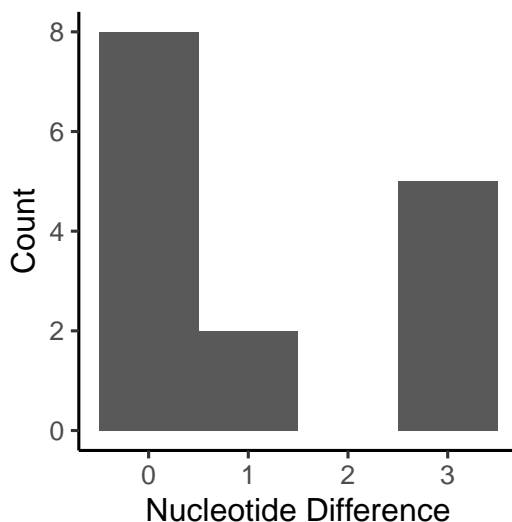
TRBV6-5*bp01

1935 sequences assigned
1138 (58.8%) exact matches, in which:
921 unique CDR3
13 unique J



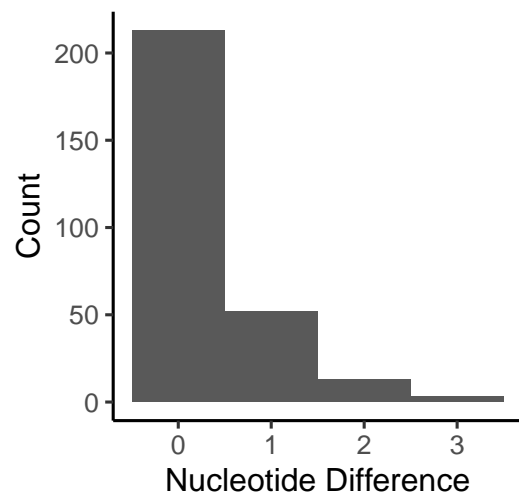
TRBV6-8*bp01

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



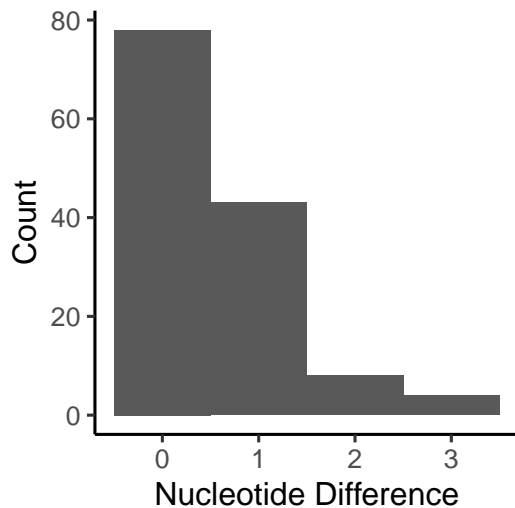
TRBV7-2*bp01

281 sequences assigned
213 (75.8%) exact matches, in which:
186 unique CDR3
12 unique J



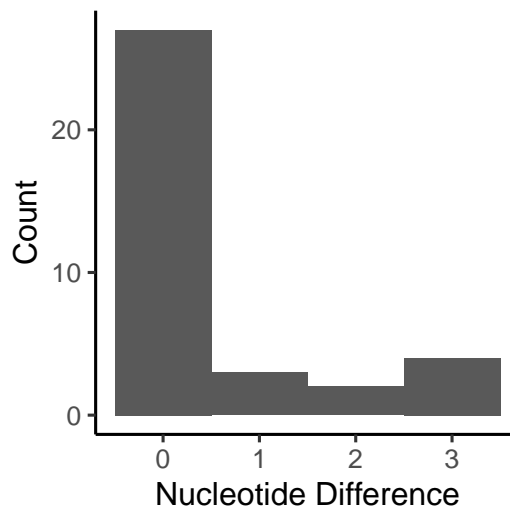
TRBV7-2*bp02

133 sequences assigned
78 (58.6%) exact matches, in which:
68 unique CDR3
13 unique J



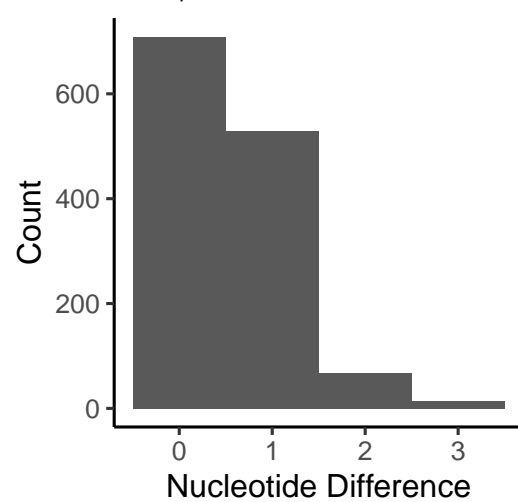
TRBV7-4*bp01

36 sequences assigned
27 (75%) exact matches, in which:
21 unique CDR3
10 unique J



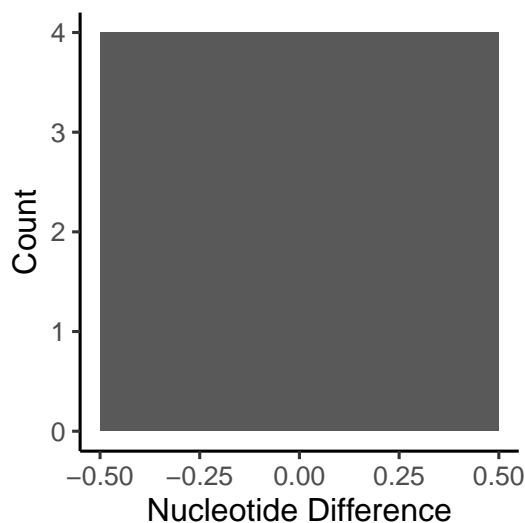
TRBV29-1*bp01

1319 sequences assigned
709 (53.8%) exact matches, in which:
454 unique CDR3
13 unique J



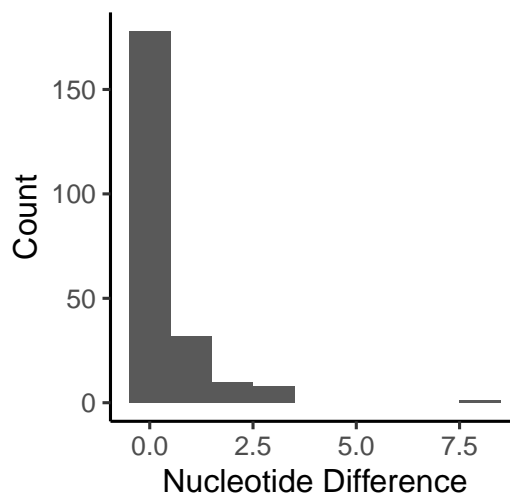
TRBV7-3*bp02

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



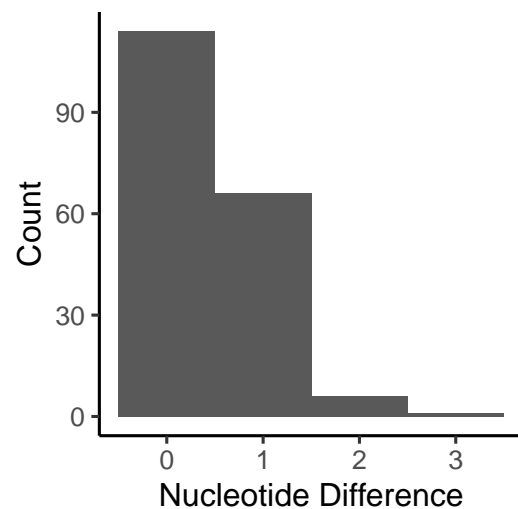
TRBV7-6*bp01

229 sequences assigned
178 (77.7%) exact matches, in which:
132 unique CDR3
12 unique J



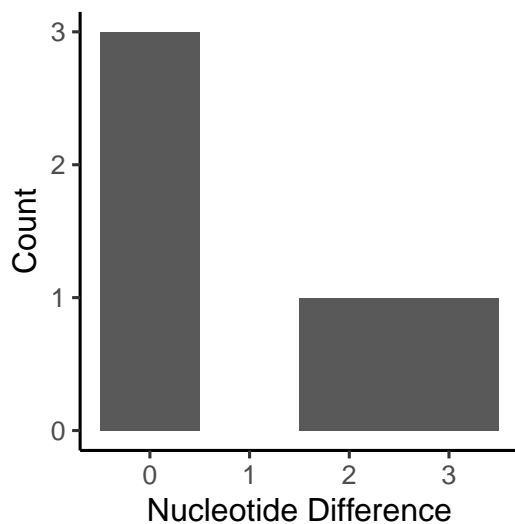
TRBV29-1*bp03

187 sequences assigned
114 (61%) exact matches, in which:
80 unique CDR3
11 unique J



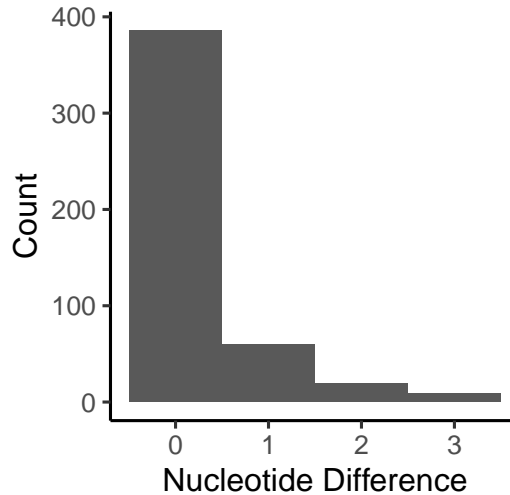
TRBV7-3*bp03

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



TRBV7-9*bp01

474 sequences assigned
386 (81.4%) exact matches, in which:
328 unique CDR3
13 unique J





Warning: sequence(s) for allele(s) TRAV21*01 can't be found in the reference set or the novel alleles file.

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.

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