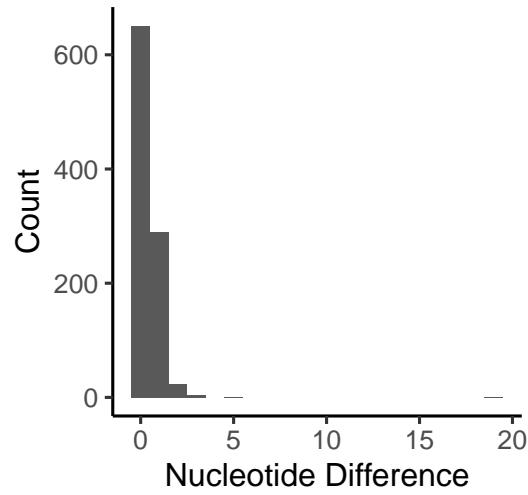


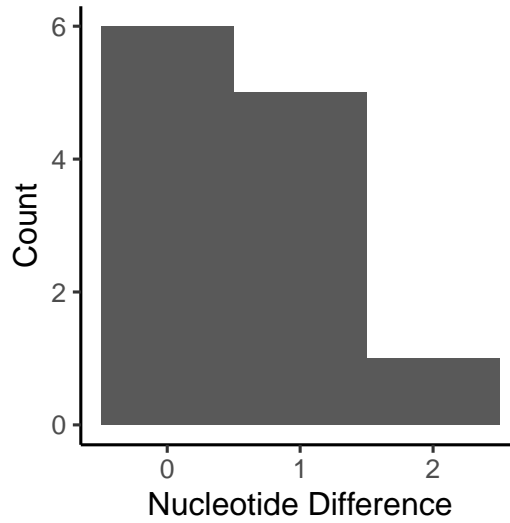
TRBV20–1*bp01

969 sequences assigned
651 (67.2%) exact matches, in which:
343 unique CDR3
13 unique J



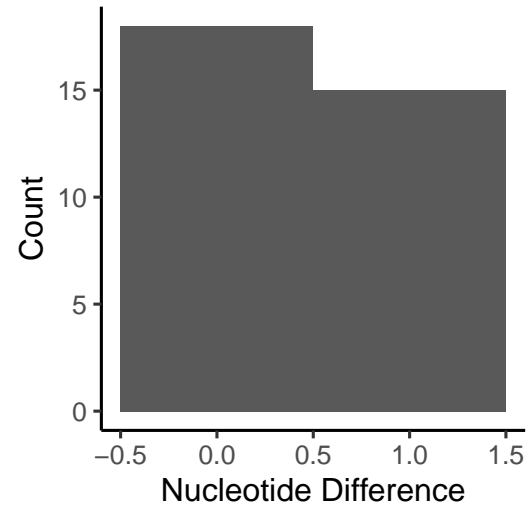
TRBV10–2*bp01

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



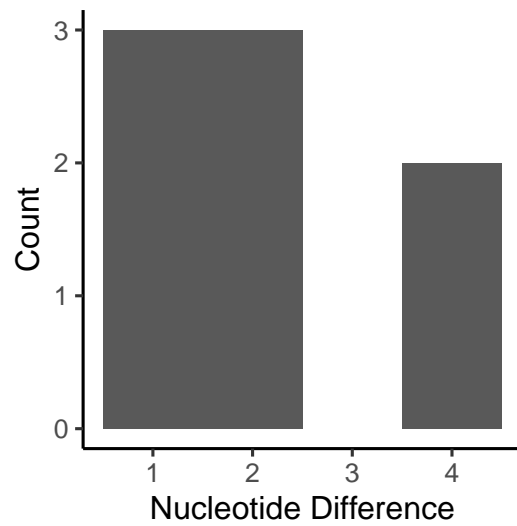
TRBV14*bp01

33 sequences assigned
18 (54.5%) exact matches, in which:
16 unique CDR3
9 unique J



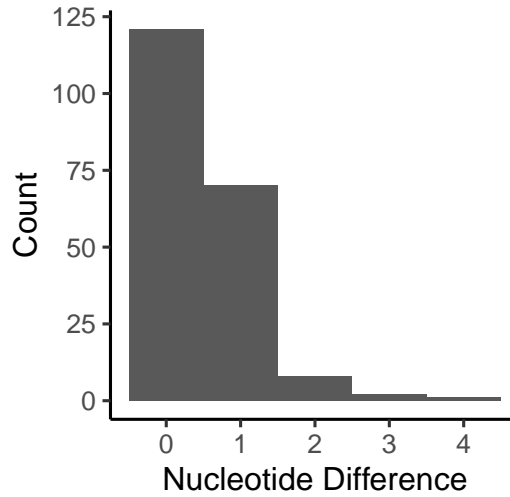
TRBV10–1*bp01

8 sequences assigned
No exact matches.



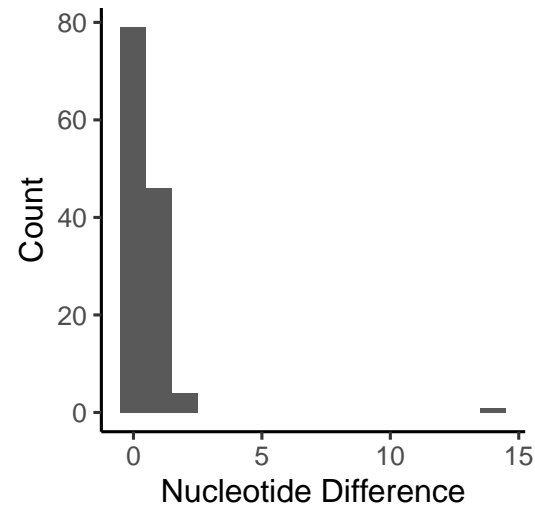
TRBV10–3*bp01

202 sequences assigned
121 (59.9%) exact matches, in which:
103 unique CDR3
12 unique J



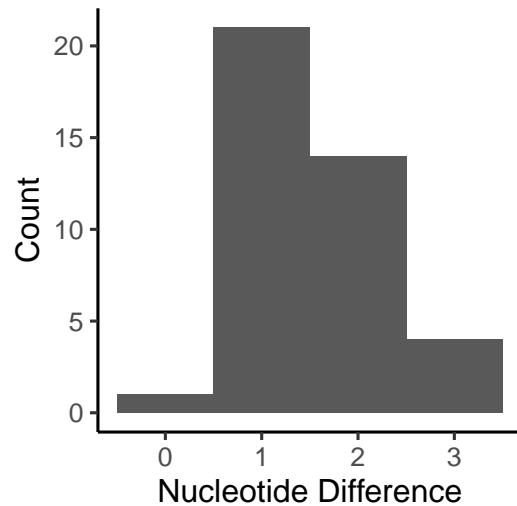
TRBV15*bp02

130 sequences assigned
79 (60.8%) exact matches, in which:
49 unique CDR3
10 unique J



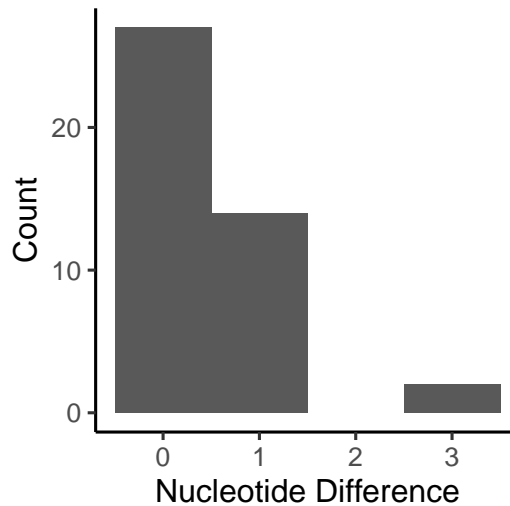
TRBV10–1*bp02

40 sequences assigned
1 (2.5%) exact matches, in which:
1 unique CDR3
1 unique J



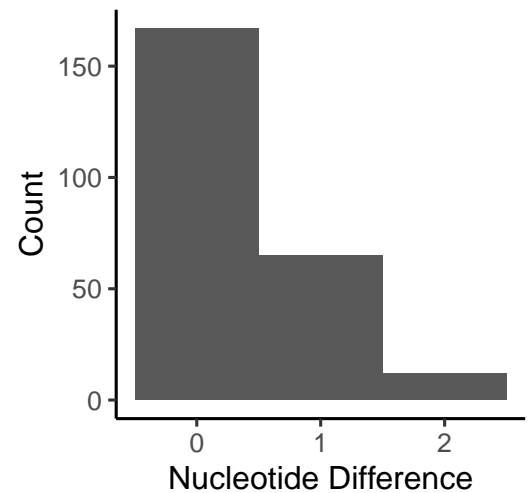
TRBV13*bp01

43 sequences assigned
27 (62.8%) exact matches, in which:
24 unique CDR3
9 unique J



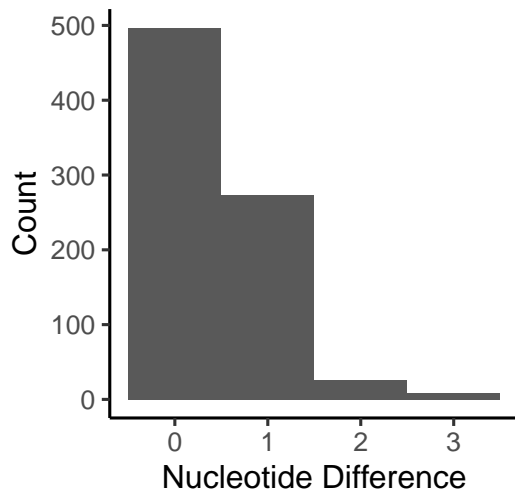
TRBV18*bp01

244 sequences assigned
167 (68.4%) exact matches, in which:
101 unique CDR3
12 unique J



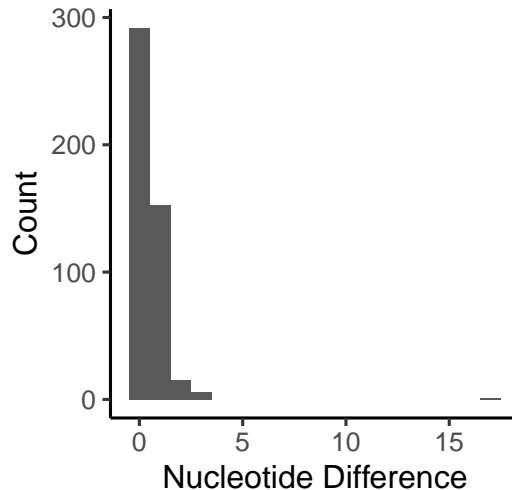
TRBV19*bp01

805 sequences assigned
497 (61.7%) exact matches, in which:
309 unique CDR3
13 unique J



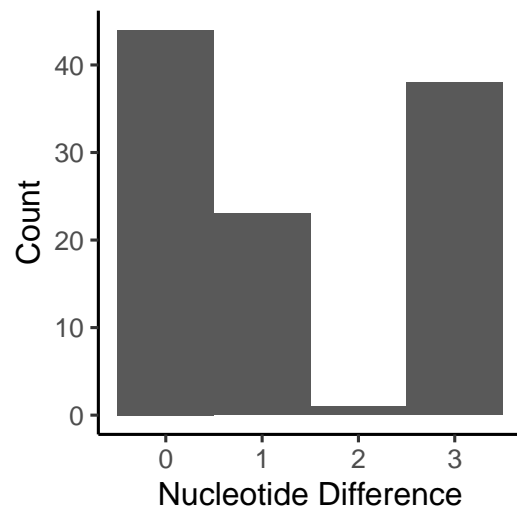
TRBV28*bp01

467 sequences assigned
292 (62.5%) exact matches, in which:
237 unique CDR3
13 unique J



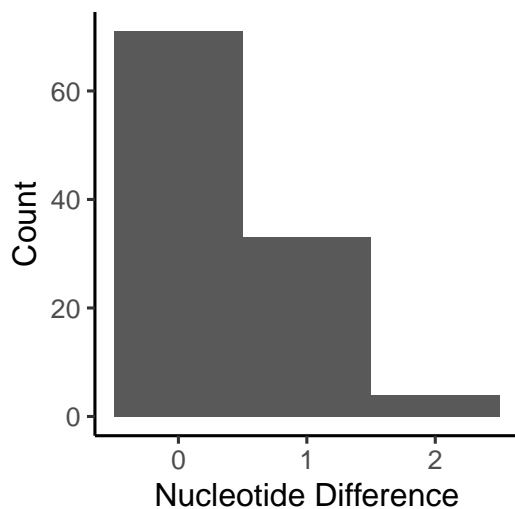
TRBV11-1*bp01

106 sequences assigned
44 (41.5%) exact matches, in which:
29 unique CDR3
8 unique J



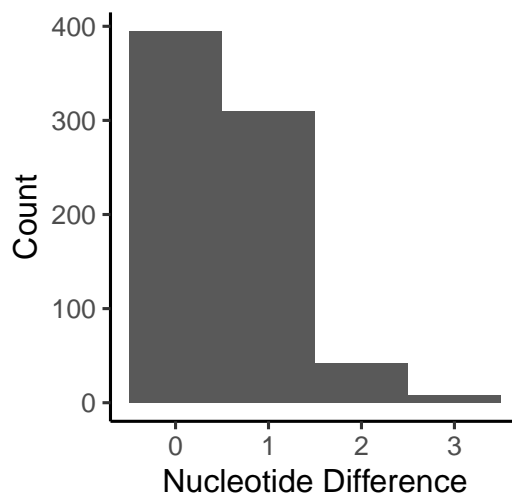
TRBV2*bp01

108 sequences assigned
71 (65.7%) exact matches, in which:
59 unique CDR3
11 unique J



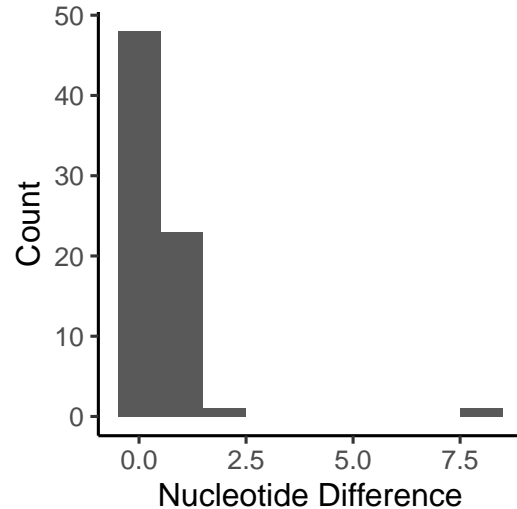
TRBV30*bp01

755 sequences assigned
395 (52.3%) exact matches, in which:
215 unique CDR3
13 unique J



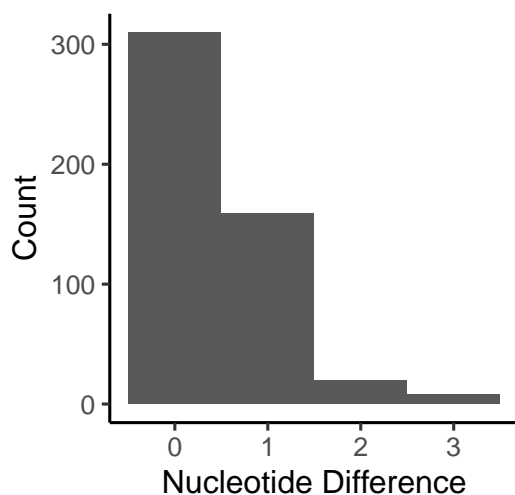
TRBV21-1*bp01

73 sequences assigned
48 (65.8%) exact matches, in which:
41 unique CDR3
11 unique J



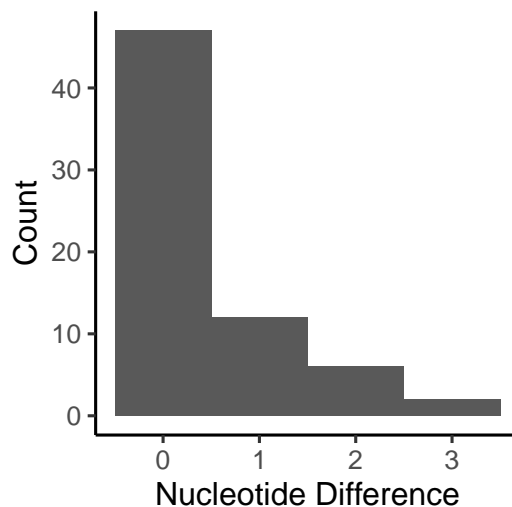
TRBV27*bp01

497 sequences assigned
310 (62.4%) exact matches, in which:
261 unique CDR3
13 unique J



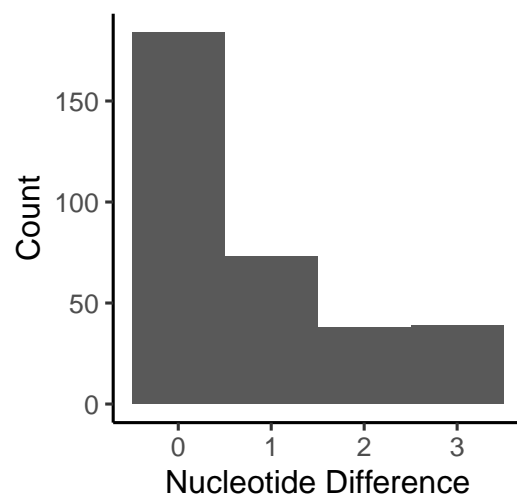
TRBV9*bp01

67 sequences assigned
47 (70.1%) exact matches, in which:
40 unique CDR3
8 unique J



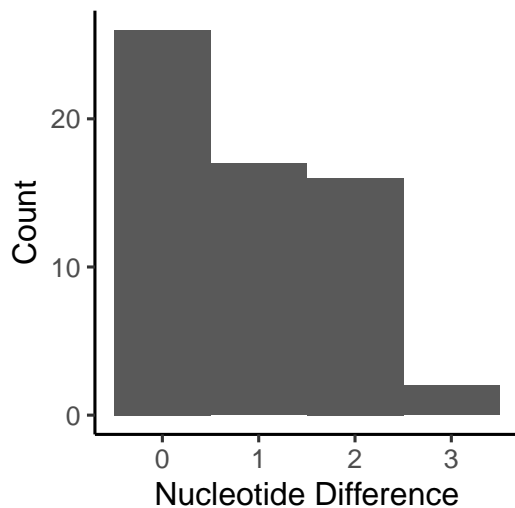
TRBV11-2*bp01

334 sequences assigned
184 (55.1%) exact matches, in which:
146 unique CDR3
13 unique J



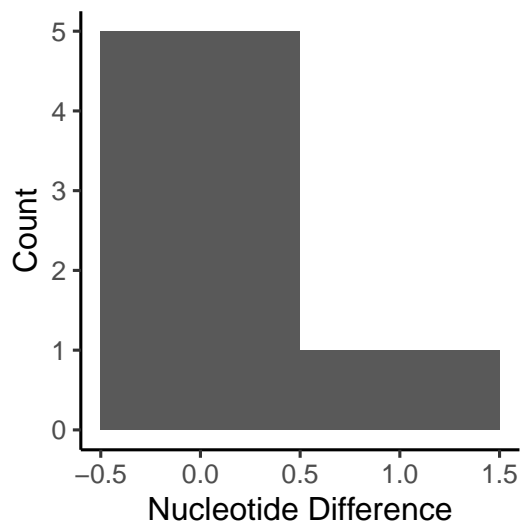
TRBV11–3*bp01

61 sequences assigned
26 (42.6%) exact matches, in which:
22 unique CDR3
8 unique J



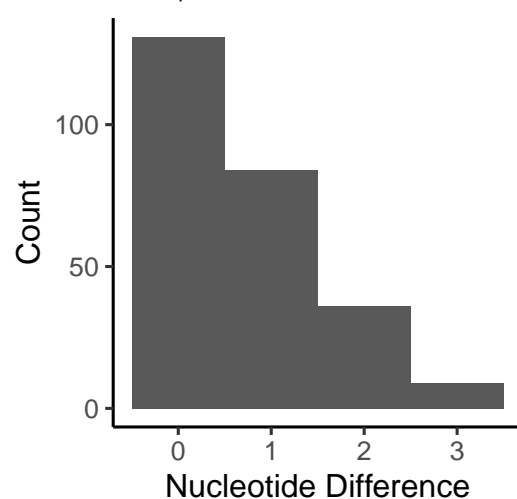
TRBV23–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
4 unique CDR3
3 unique J



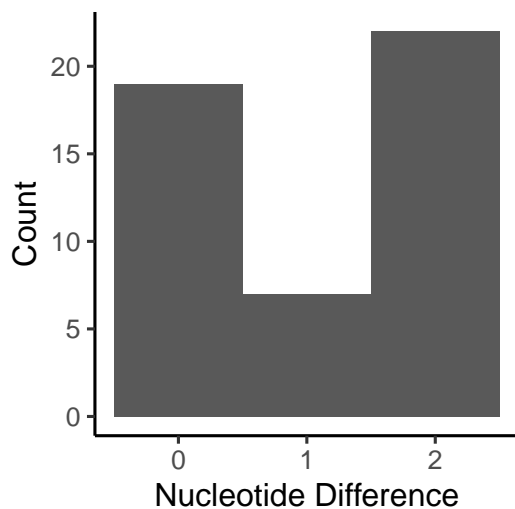
TRBV4–1*bp01

260 sequences assigned
131 (50.4%) exact matches, in which:
77 unique CDR3
12 unique J



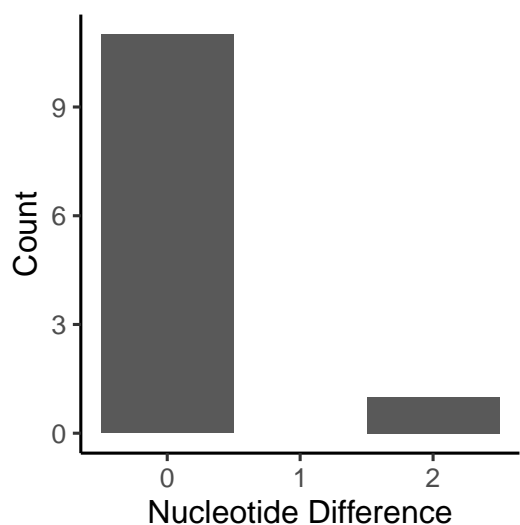
TRBV12–5*bp01

48 sequences assigned
19 (39.6%) exact matches, in which:
14 unique CDR3
6 unique J



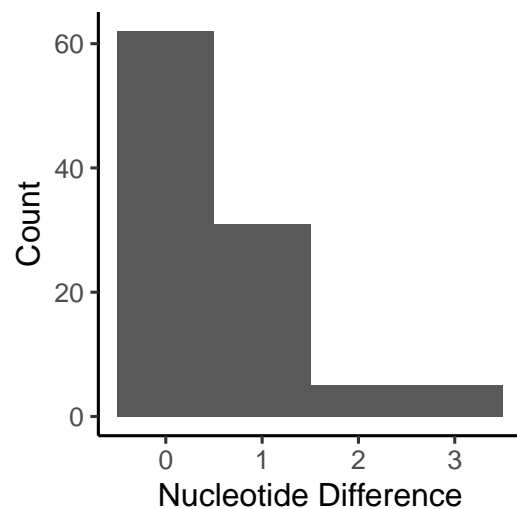
TRBV3–1*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
5 unique J



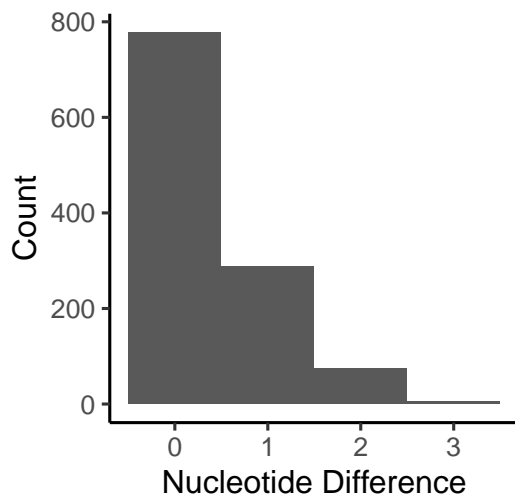
TRBV24–1*bp01

103 sequences assigned
62 (60.2%) exact matches, in which:
50 unique CDR3
10 unique J



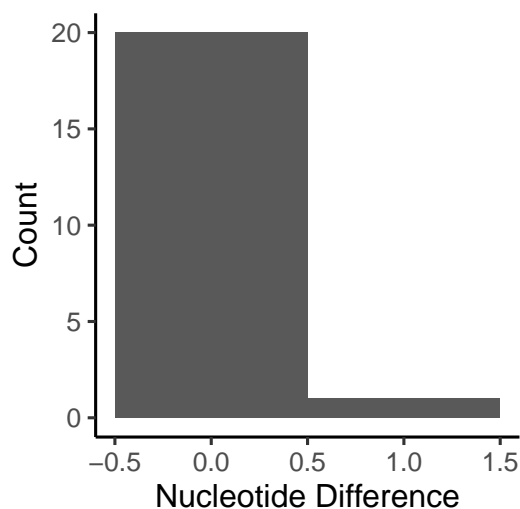
TRBV12–34*bp01

1146 sequences assigned
778 (67.9%) exact matches, in which:
481 unique CDR3
13 unique J



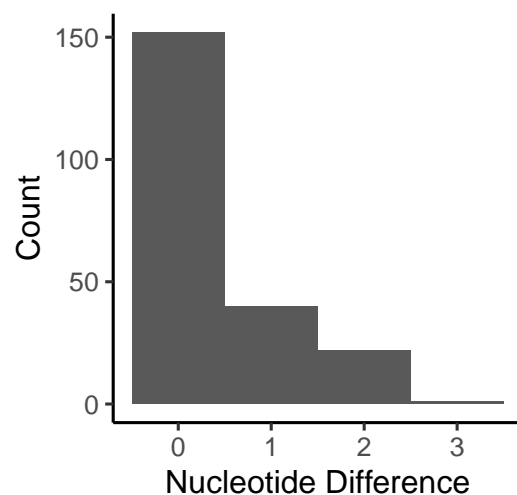
TRBV3–2*bp02

21 sequences assigned
20 (95.2%) exact matches, in which:
18 unique CDR3
7 unique J



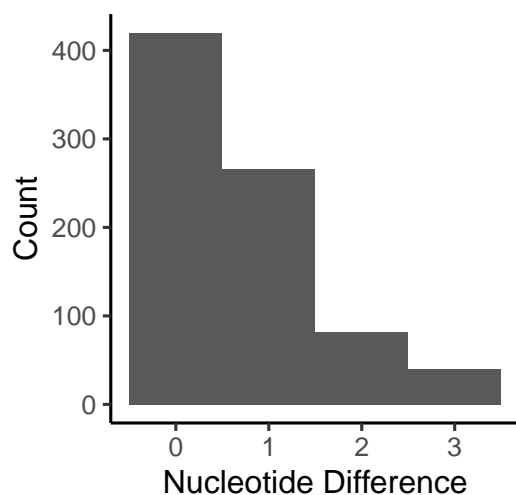
TRBV4–2*bp01

215 sequences assigned
152 (70.7%) exact matches, in which:
112 unique CDR3
13 unique J



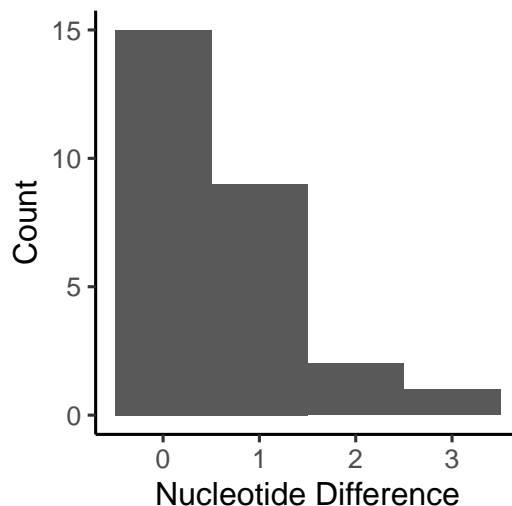
TRBV4-3*bp01

808 sequences assigned
420 (52%) exact matches, in which:
274 unique CDR3
13 unique J



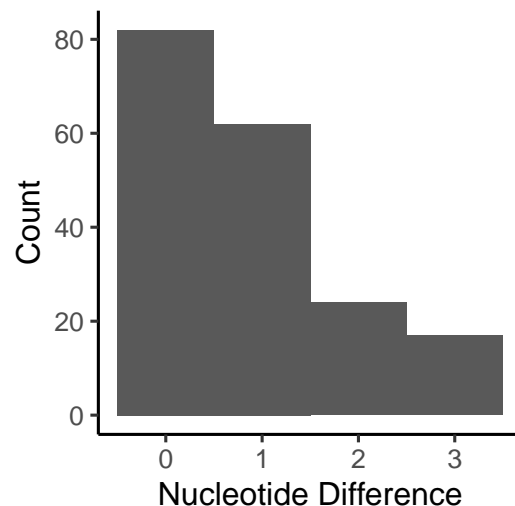
TRBV5-3*bp01

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



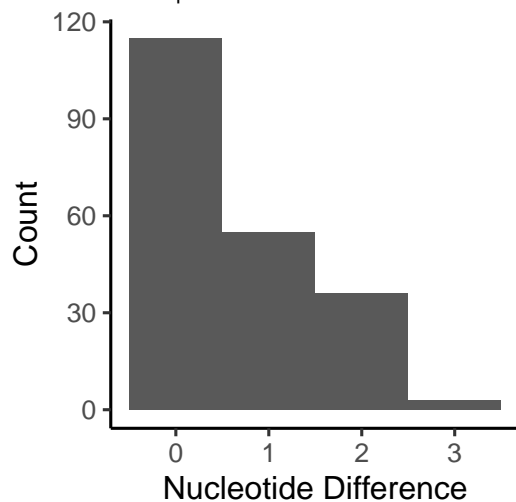
TRBV5-6*bp01

185 sequences assigned
82 (44.3%) exact matches, in which:
62 unique CDR3
12 unique J



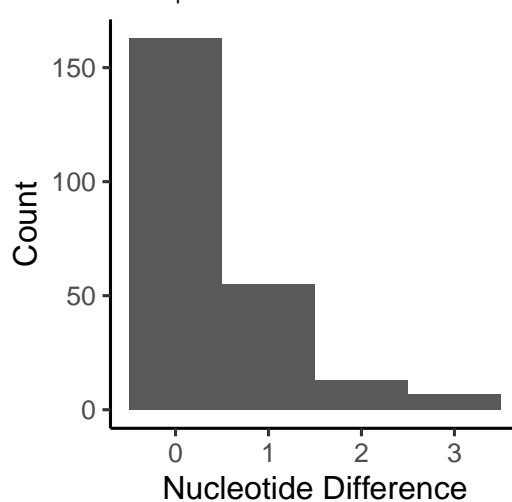
TRBV5-1*bp01

209 sequences assigned
115 (55%) exact matches, in which:
84 unique CDR3
11 unique J



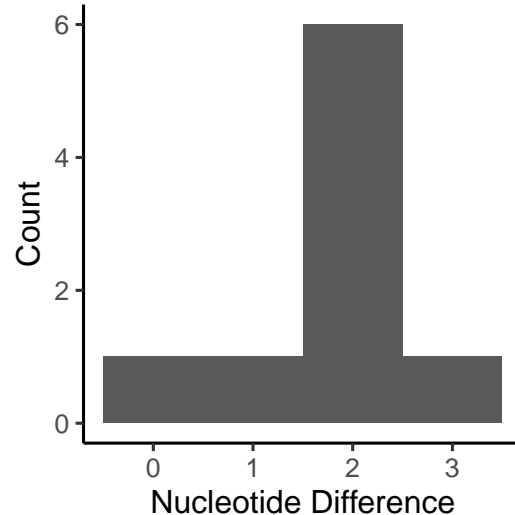
TRBV5-4*bp01

238 sequences assigned
163 (68.5%) exact matches, in which:
108 unique CDR3
13 unique J



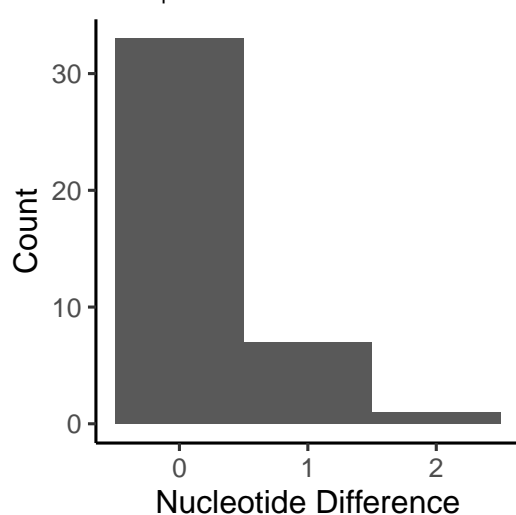
TRBV5-7*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



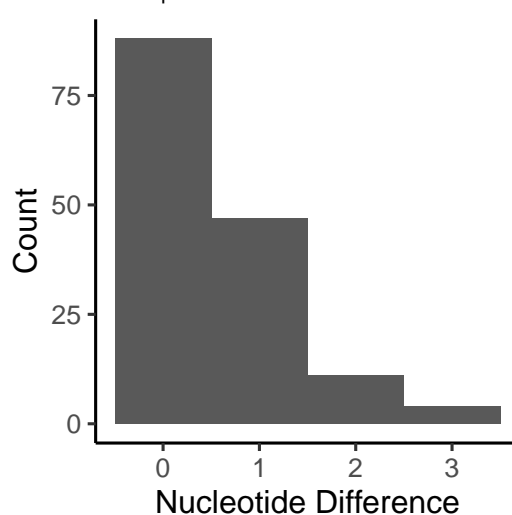
TRBV25-1*bp01

41 sequences assigned
33 (80.5%) exact matches, in which:
19 unique CDR3
10 unique J



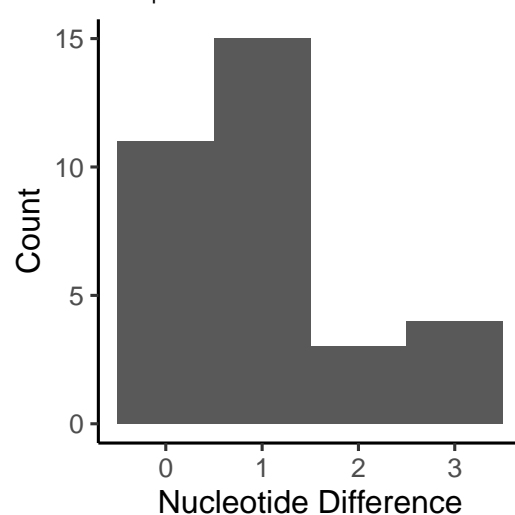
TRBV5-5*bp01

150 sequences assigned
88 (58.7%) exact matches, in which:
73 unique CDR3
11 unique J



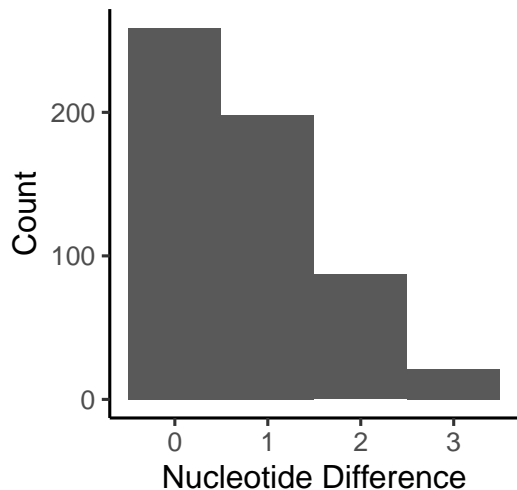
TRBV5-8*bp01

33 sequences assigned
11 (33.3%) exact matches, in which:
8 unique CDR3
5 unique J



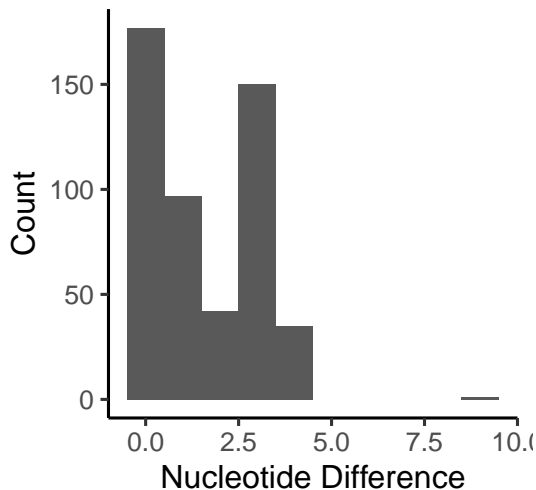
TRBV6-1*bp01

565 sequences assigned
259 (45.8%) exact matches, in which:
209 unique CDR3
13 unique J



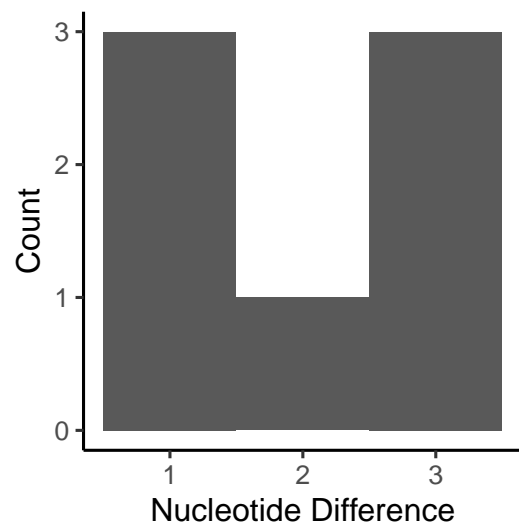
TRBV6-6*bp01

502 sequences assigned
177 (35.3%) exact matches, in which:
154 unique CDR3
13 unique J



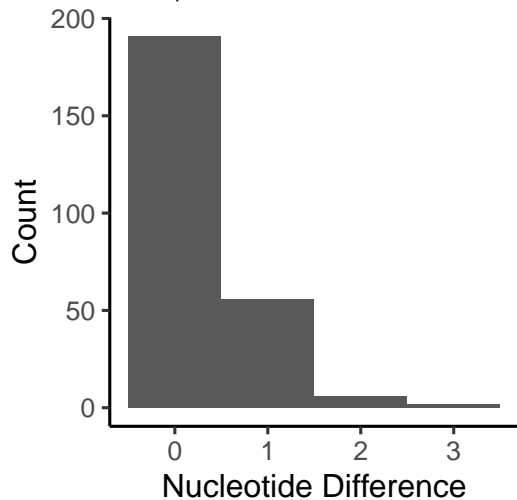
TRBV6-9*bp01

7 sequences assigned
No exact matches.



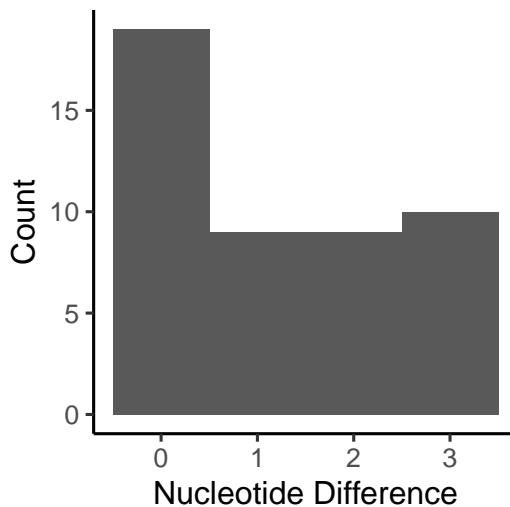
TRBV6-4*bp01

255 sequences assigned
191 (74.9%) exact matches, in which:
140 unique CDR3
13 unique J



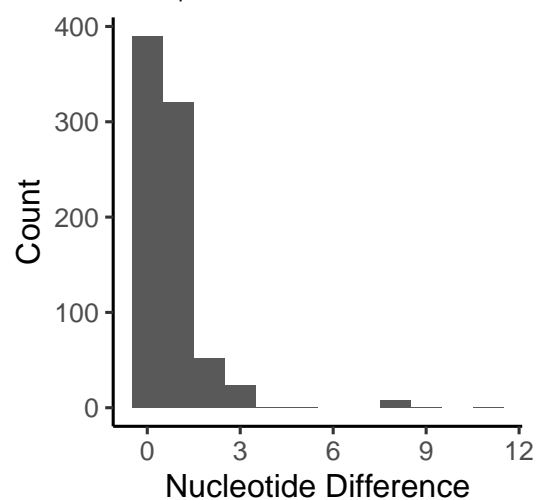
TRBV6-7*bp01

47 sequences assigned
19 (40.4%) exact matches, in which:
16 unique CDR3
8 unique J



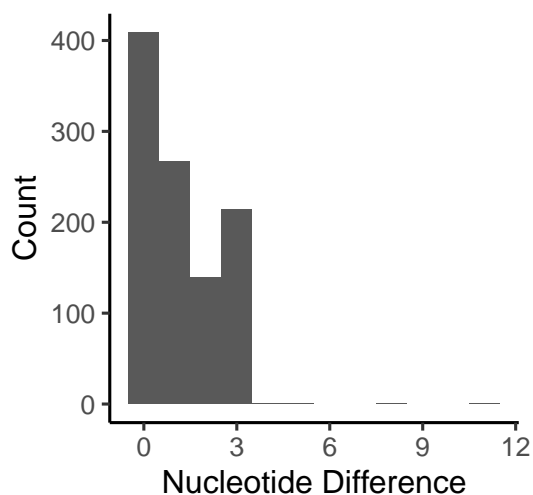
TRBV6-23*bp01

800 sequences assigned
390 (48.8%) exact matches, in which:
307 unique CDR3
13 unique J



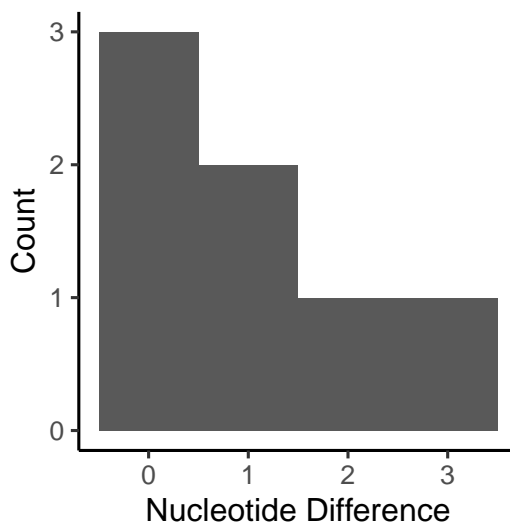
TRBV6-5*bp01

1033 sequences assigned
409 (39.6%) exact matches, in which:
333 unique CDR3
13 unique J



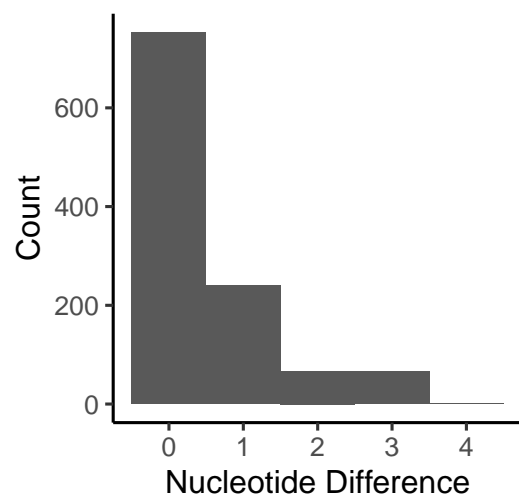
TRBV6-8*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
2 unique J



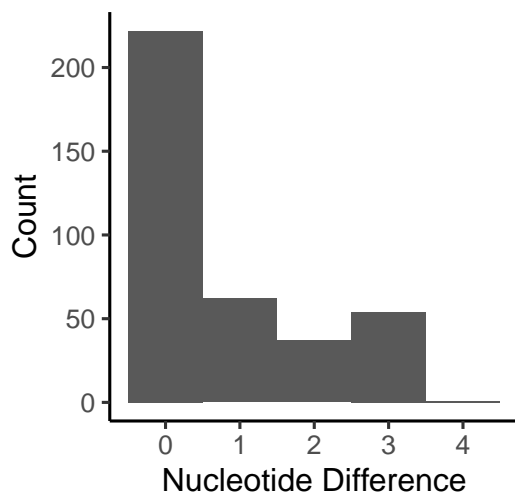
TRBV7-2*bp01

1128 sequences assigned
753 (66.8%) exact matches, in which:
414 unique CDR3
13 unique J



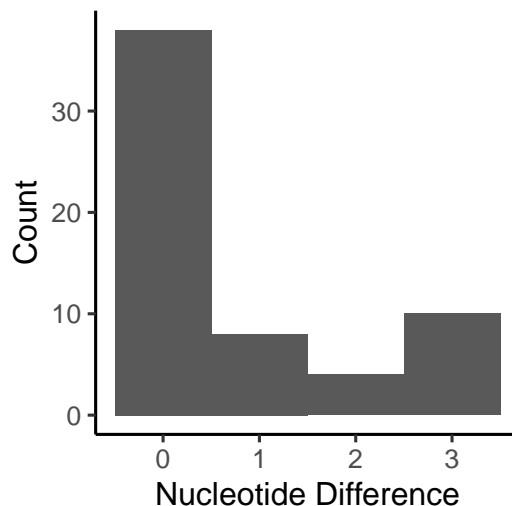
TRBV7-3*bp01

376 sequences assigned
222 (59%) exact matches, in which:
155 unique CDR3
13 unique J



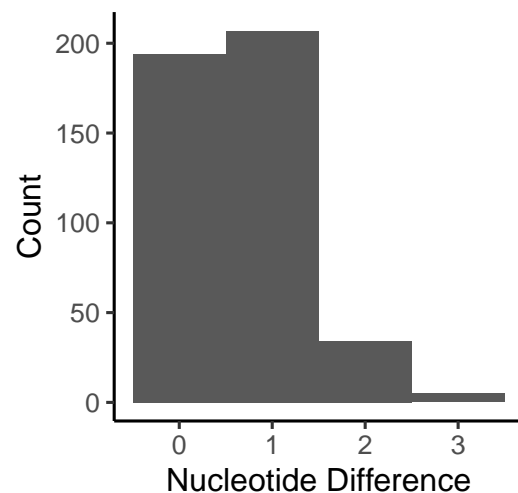
TRBV7-7*bp01

60 sequences assigned
38 (63.3%) exact matches, in which:
18 unique CDR3
7 unique J



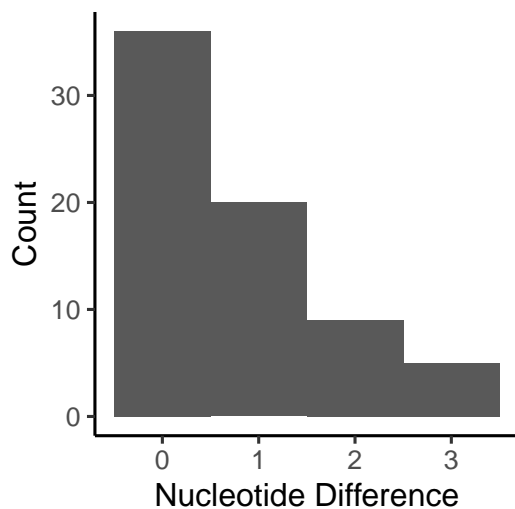
TRBV29-1*bp01

440 sequences assigned
194 (44.1%) exact matches, in which:
115 unique CDR3
12 unique J



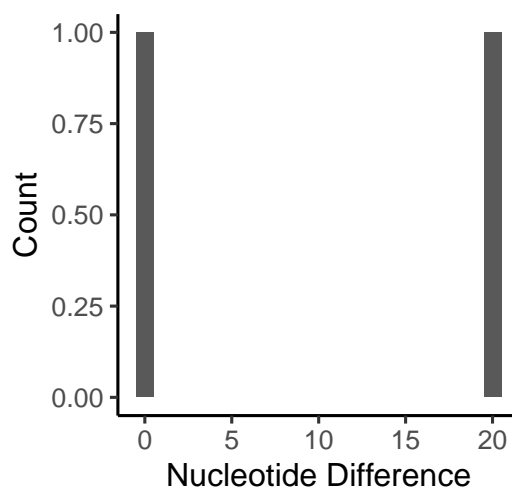
TRBV7-4*bp01

70 sequences assigned
36 (51.4%) exact matches, in which:
22 unique CDR3
8 unique J



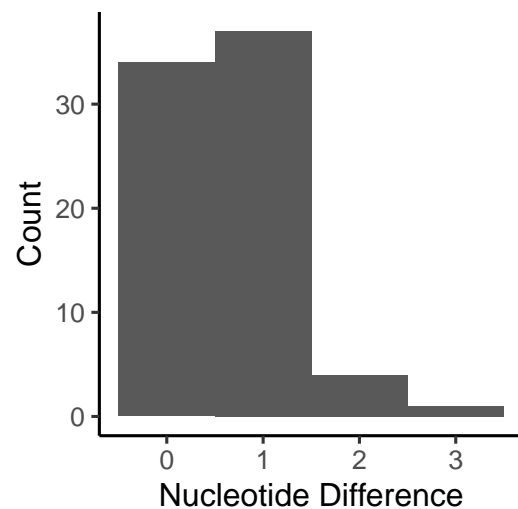
TRBV7-8*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



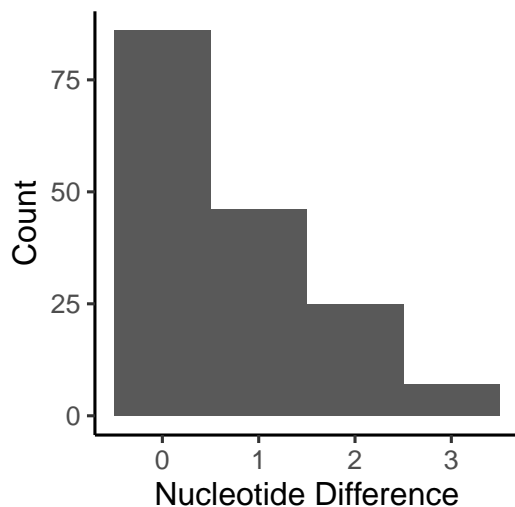
TRBV29-1*bp03

76 sequences assigned
34 (44.7%) exact matches, in which:
23 unique CDR3
6 unique J



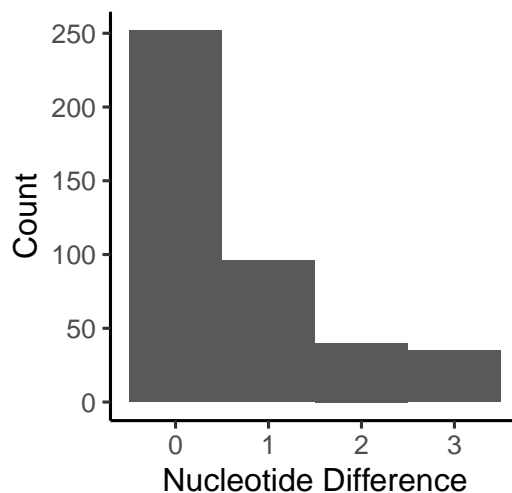
TRBV7-6*bp01

164 sequences assigned
86 (52.4%) exact matches, in which:
51 unique CDR3
11 unique J



TRBV7-9*bp01

423 sequences assigned
252 (59.6%) exact matches, in which:
159 unique CDR3
13 unique J





Warning: sequence(s) for allele(s) TRAV12-1*01 can't be found in the reference set or the novel alleles file.

Warning: sequence(s) for allele(s) TRAV26-1*01 can't be found in the reference set or the novel alleles file.

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.