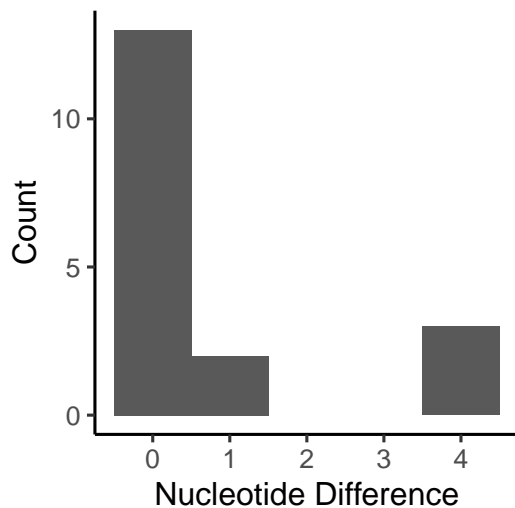


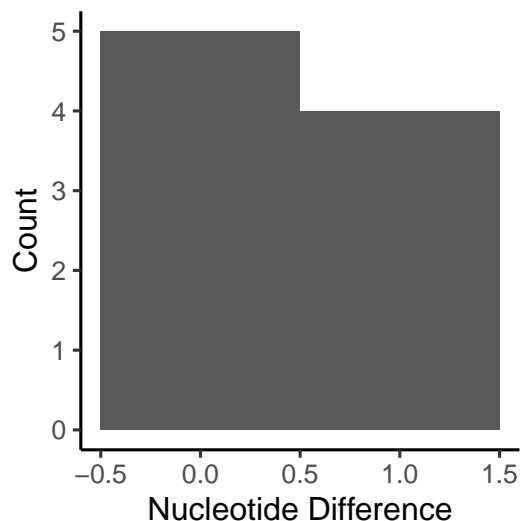
TRBV10–1*bp01

18 sequences assigned
13 (72.2%) exact matches, in which:
12 unique CDR3
5 unique J



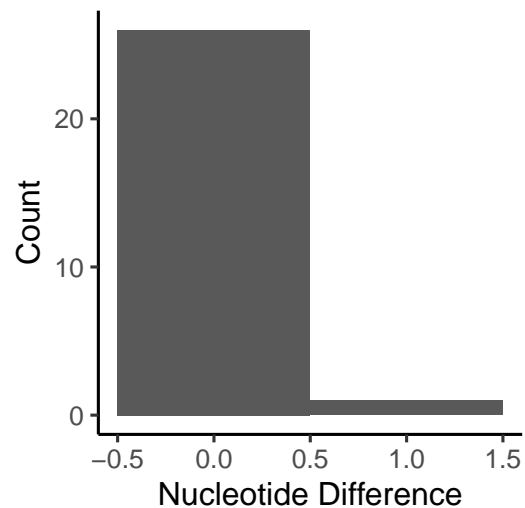
TRBV10–2*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
4 unique CDR3
3 unique J



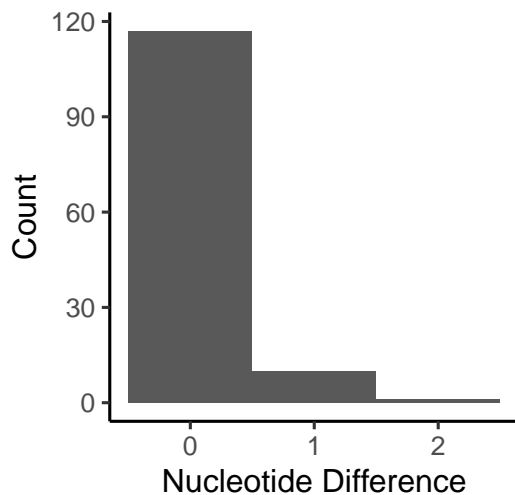
TRBV14*bp01

27 sequences assigned
26 (96.3%) exact matches, in which:
25 unique CDR3
7 unique J



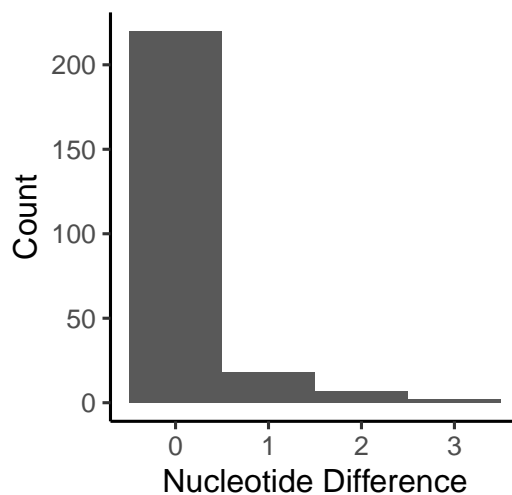
TRBV20–1*bp01

128 sequences assigned
117 (91.4%) exact matches, in which:
113 unique CDR3
12 unique J



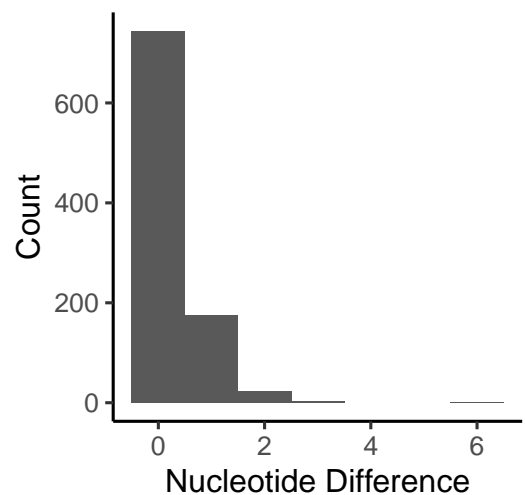
TRBV10–3*bp01

247 sequences assigned
220 (89.1%) exact matches, in which:
210 unique CDR3
13 unique J



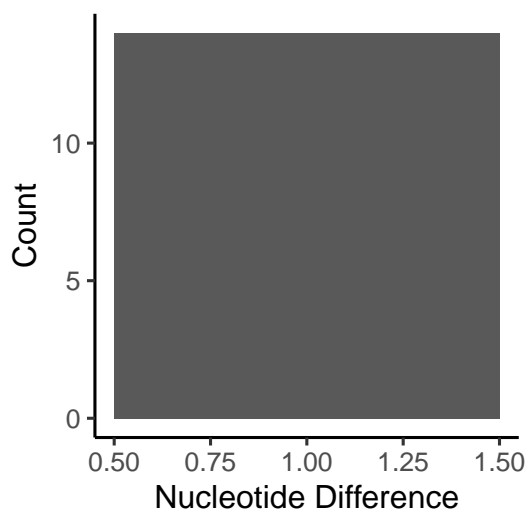
TRBV15*bp02

949 sequences assigned
744 (78.4%) exact matches, in which:
591 unique CDR3
13 unique J



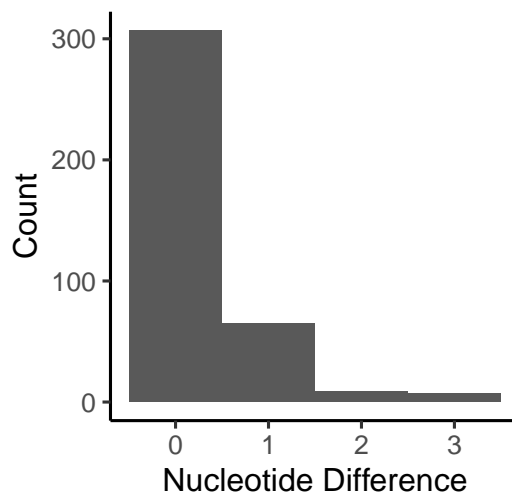
TRBV10–1*bp02

14 sequences assigned
No exact matches.



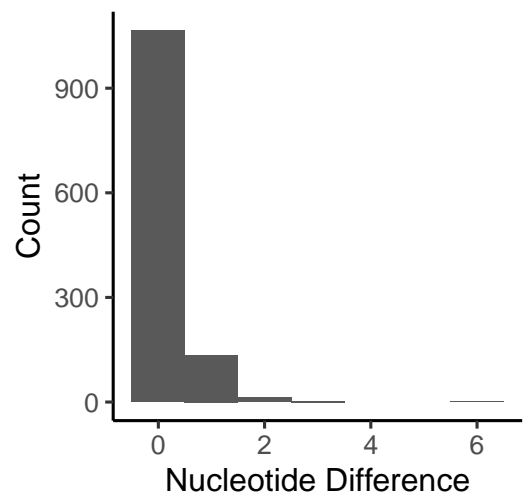
TRBV13*bp01

388 sequences assigned
307 (79.1%) exact matches, in which:
265 unique CDR3
13 unique J



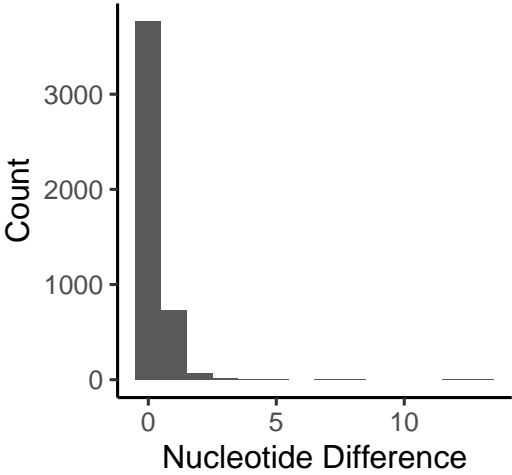
TRBV18*bp01

1217 sequences assigned
1066 (87.6%) exact matches, in which:
911 unique CDR3
13 unique J



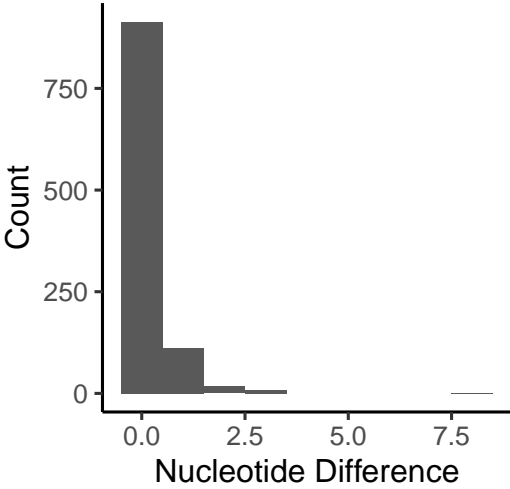
TRBV19*bp01

4595 sequences assigned
3765 (81.9%) exact matches, in which:
2805 unique CDR3
13 unique J



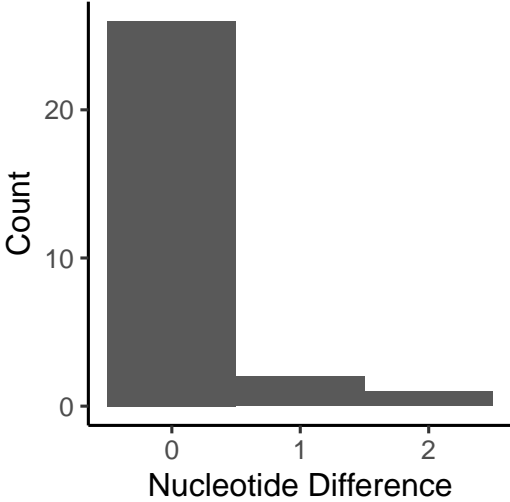
TRBV30*bp01

1053 sequences assigned
914 (86.8%) exact matches, in which:
710 unique CDR3
13 unique J



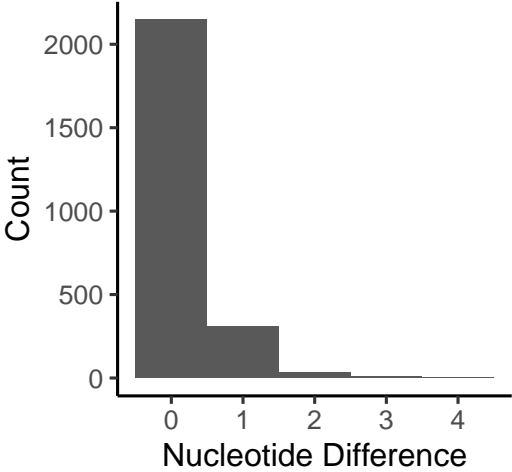
TRBV21-1*bp01

29 sequences assigned
26 (89.7%) exact matches, in which:
26 unique CDR3
11 unique J



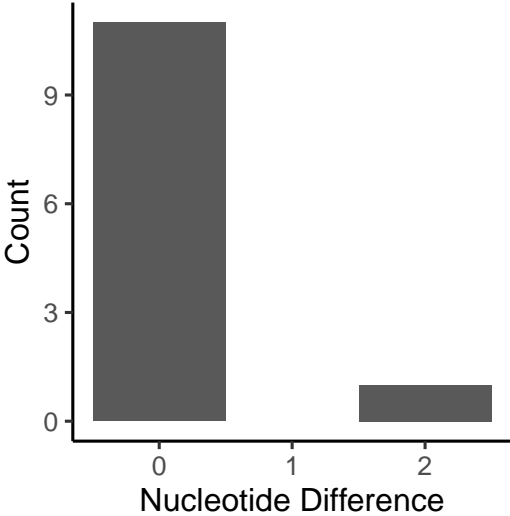
TRBV27*bp01

2498 sequences assigned
2147 (85.9%) exact matches, in which:
1886 unique CDR3
13 unique J



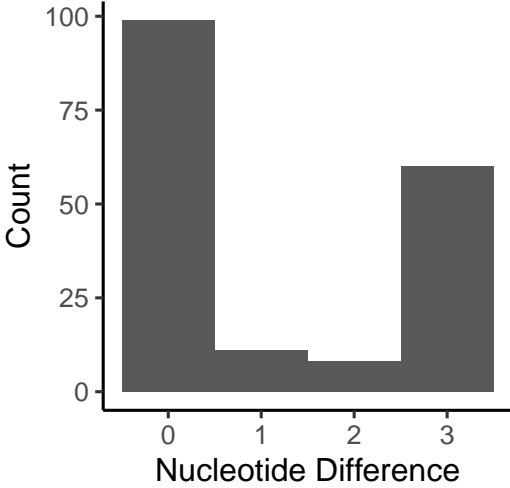
TRBV9*bp01

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



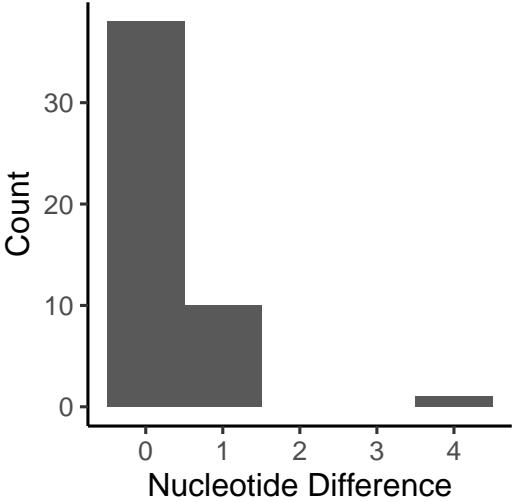
TRBV11-2*bp01

178 sequences assigned
99 (55.6%) exact matches, in which:
97 unique CDR3
13 unique J



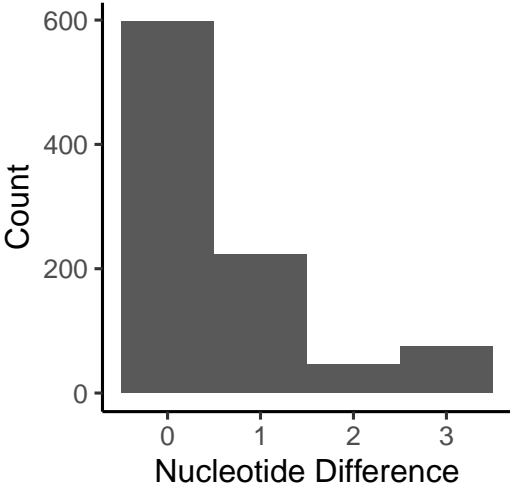
TRBV28*bp01

49 sequences assigned
38 (77.6%) exact matches, in which:
37 unique CDR3
13 unique J



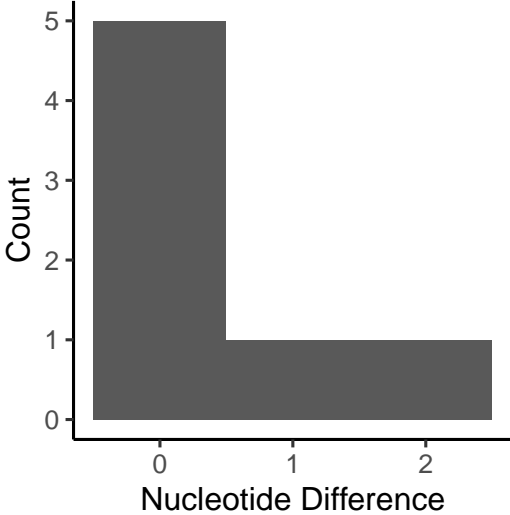
TRBV11-1*bp01

942 sequences assigned
598 (63.5%) exact matches, in which:
470 unique CDR3
13 unique J



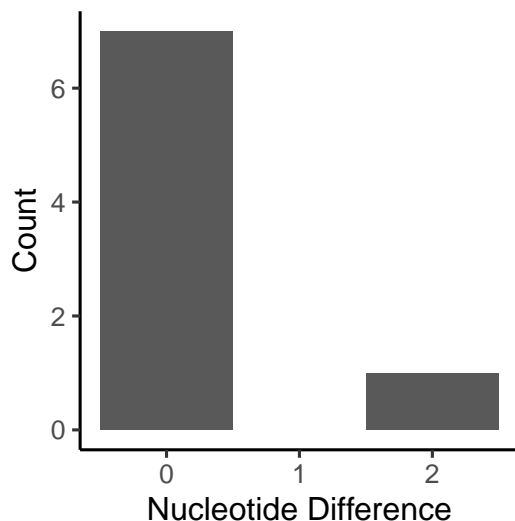
TRBV11-3*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



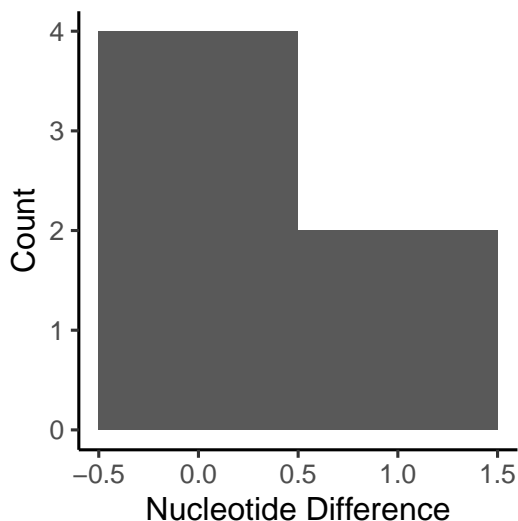
TRBV12–5*bp01

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



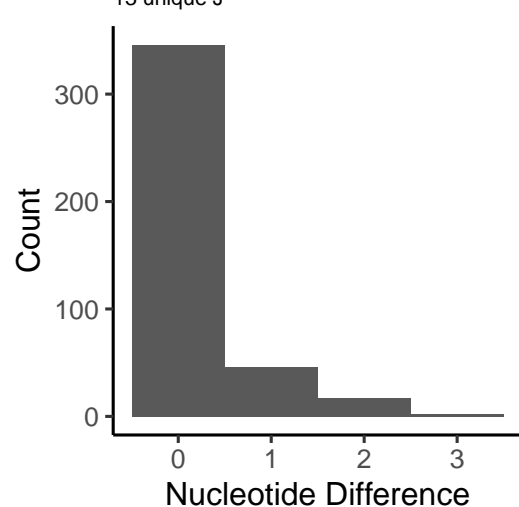
TRBV4–1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



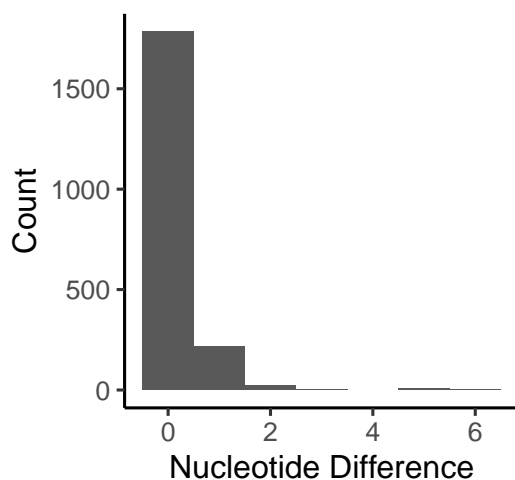
TRBV5–1*bp01

411 sequences assigned
346 (84.2%) exact matches, in which:
322 unique CDR3
13 unique J



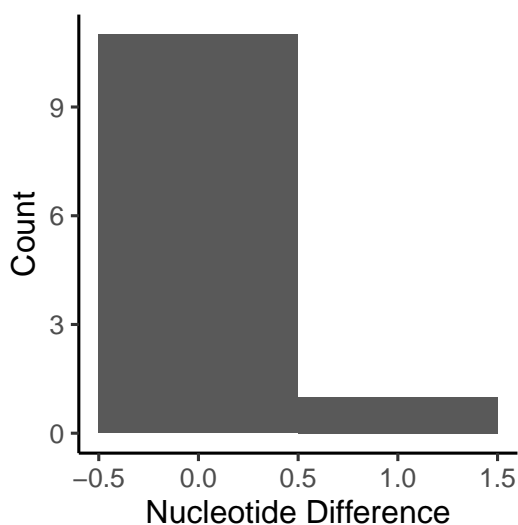
TRBV12–34*bp01

2035 sequences assigned
1784 (87.7%) exact matches, in which:
1365 unique CDR3
13 unique J



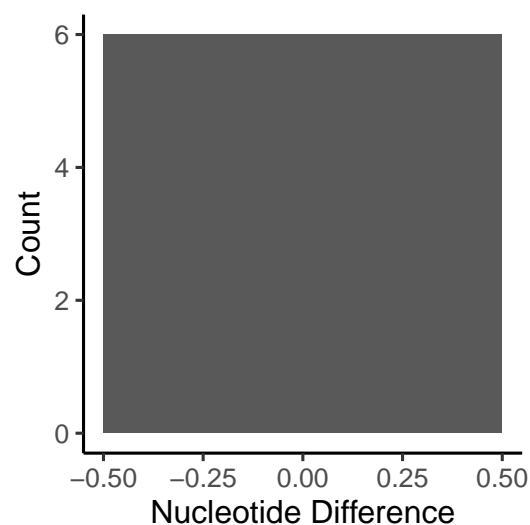
TRBV4–2*bp01

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



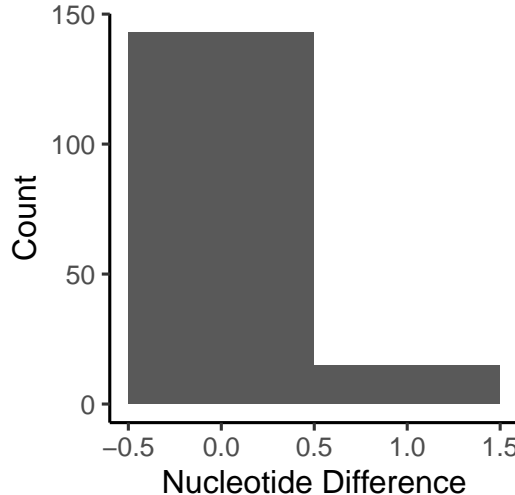
TRBV25–1*bp01

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



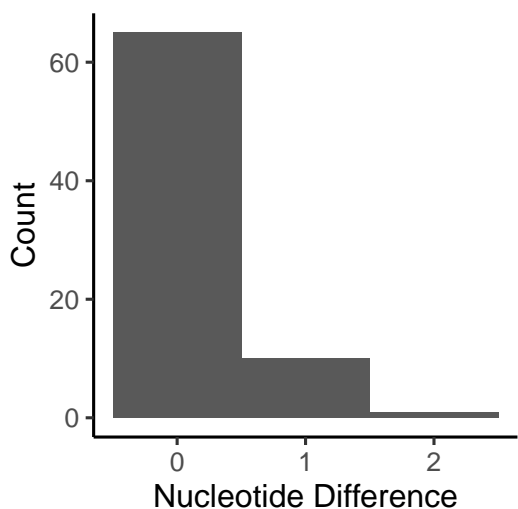
TRBV24–1*bp01

158 sequences assigned
143 (90.5%) exact matches, in which:
139 unique CDR3
13 unique J



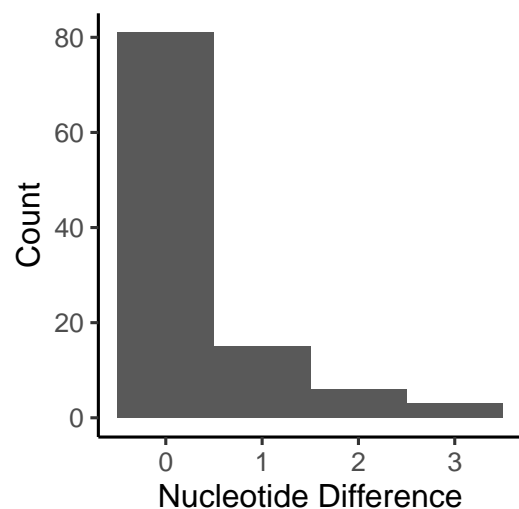
TRBV4–3*bp01

76 sequences assigned
65 (85.5%) exact matches, in which:
61 unique CDR3
10 unique J



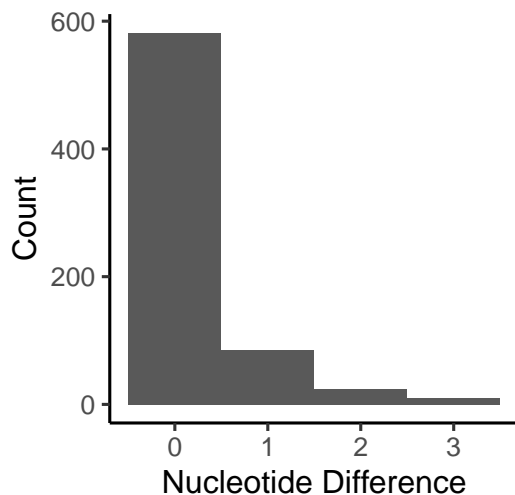
TRBV5–3*bp01

105 sequences assigned
81 (77.1%) exact matches, in which:
72 unique CDR3
11 unique J



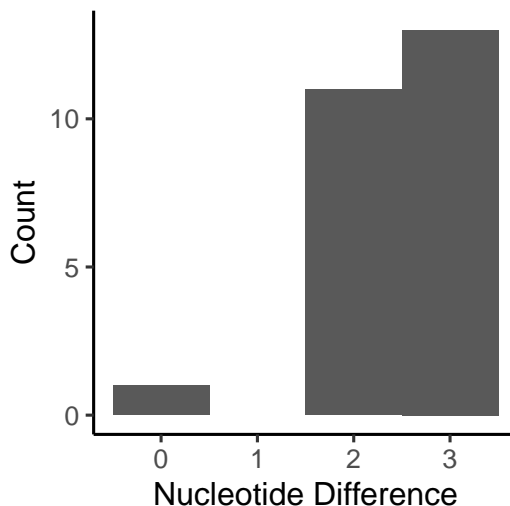
TRBV5-4*bp01

701 sequences assigned
582 (83%) exact matches, in which:
525 unique CDR3
13 unique J



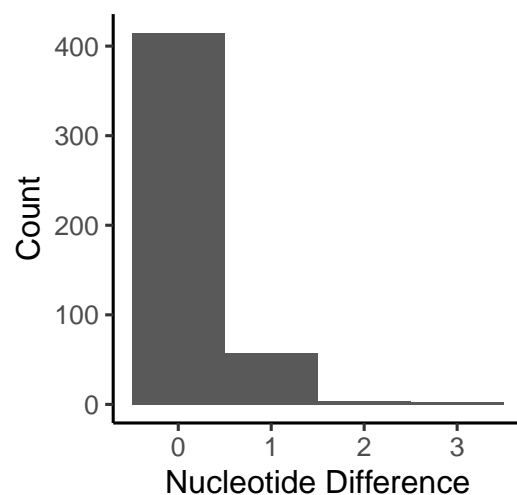
TRBV5-7*bp01

25 sequences assigned
1 (4%) exact matches, in which:
1 unique CDR3
1 unique J



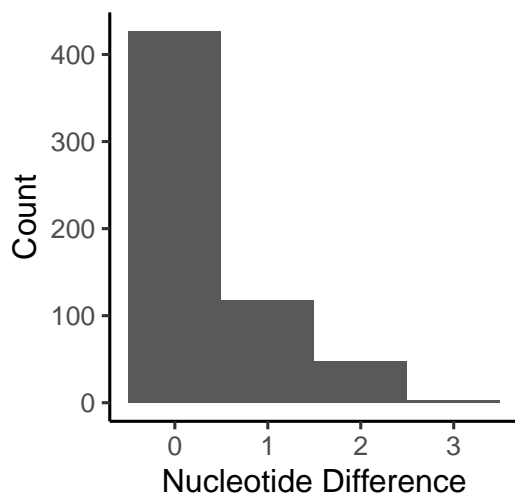
TRBV6-4*bp01

479 sequences assigned
415 (86.6%) exact matches, in which:
358 unique CDR3
13 unique J



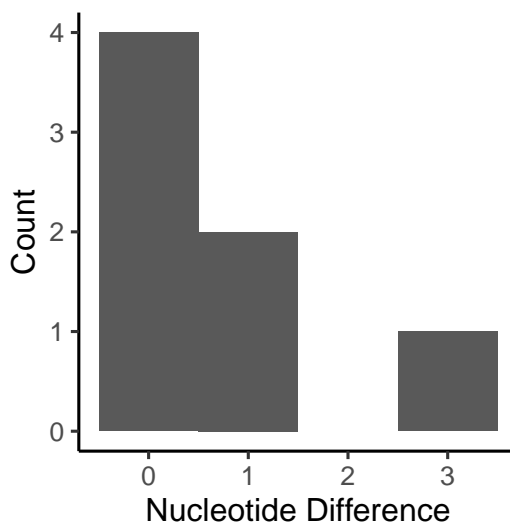
TRBV5-5*bp01

596 sequences assigned
427 (71.6%) exact matches, in which:
359 unique CDR3
13 unique J



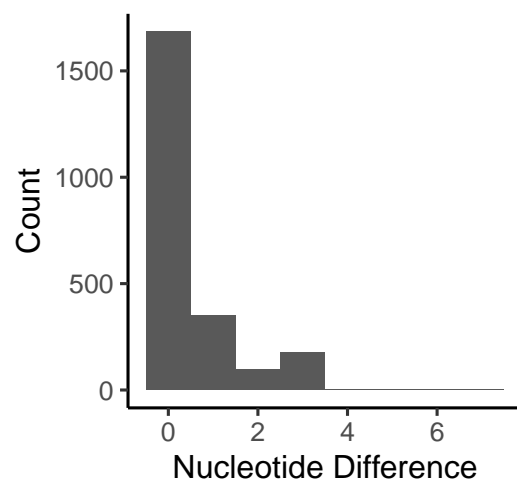
TRBV5-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
3 unique J



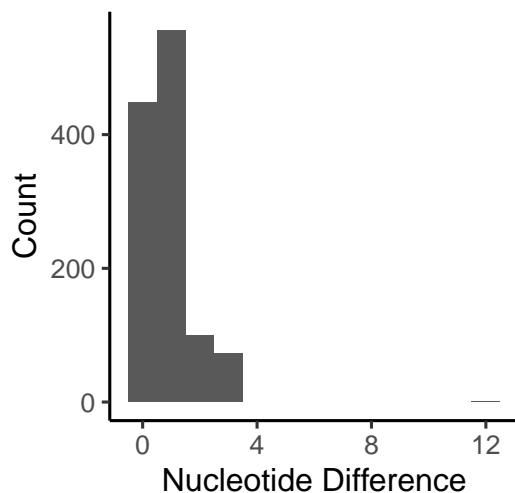
TRBV6-5*bp01

2314 sequences assigned
1684 (72.8%) exact matches, in which:
1484 unique CDR3
13 unique J



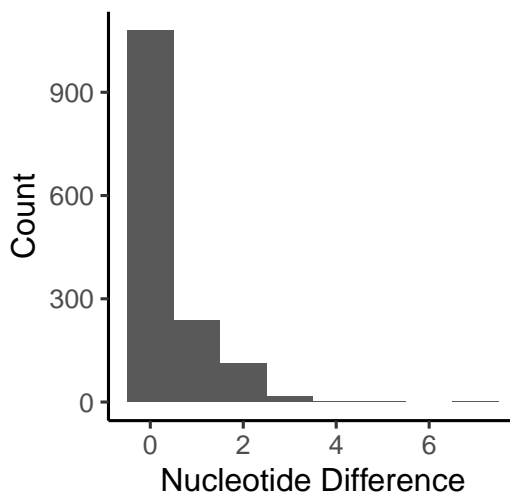
TRBV5-6*bp01

1178 sequences assigned
448 (38%) exact matches, in which:
380 unique CDR3
13 unique J



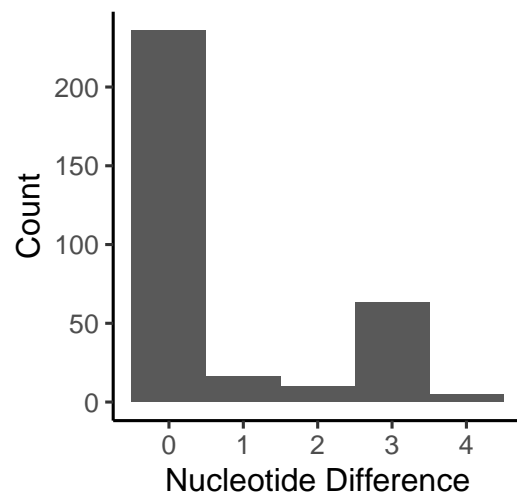
TRBV6-1*bp01

1451 sequences assigned
1080 (74.4%) exact matches, in which:
968 unique CDR3
13 unique J



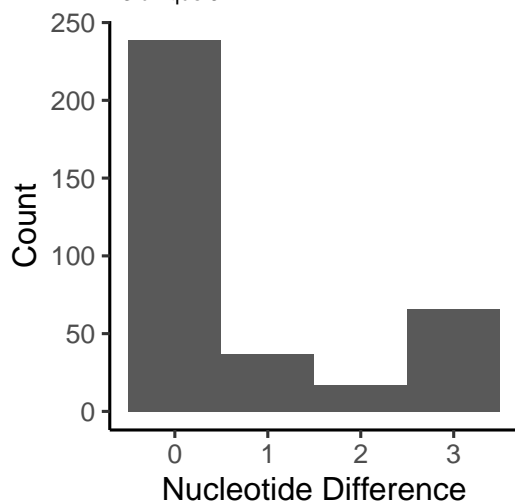
TRBV6-6*bp01

330 sequences assigned
236 (71.5%) exact matches, in which:
220 unique CDR3
13 unique J



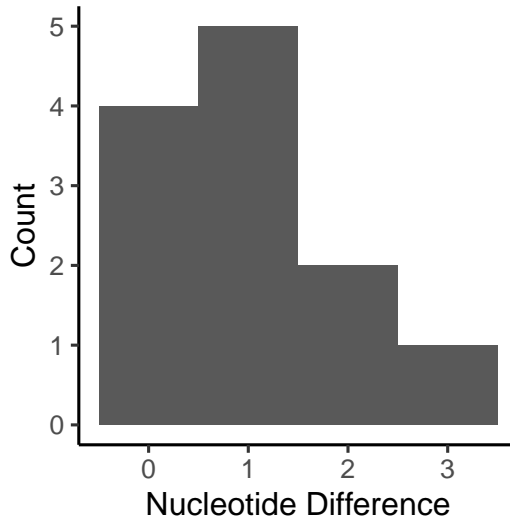
TRBV6-6*bp02

359 sequences assigned
239 (66.6%) exact matches, in which:
223 unique CDR3
13 unique J



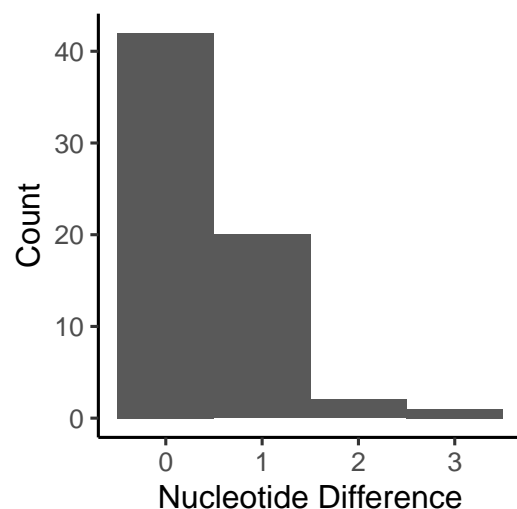
TRBV6-9*bp01

12 sequences assigned
4 (33.3%) exact matches, in which:
4 unique CDR3
3 unique J



TRBV7-2*bp02

65 sequences assigned
42 (64.6%) exact matches, in which:
41 unique CDR3
9 unique J



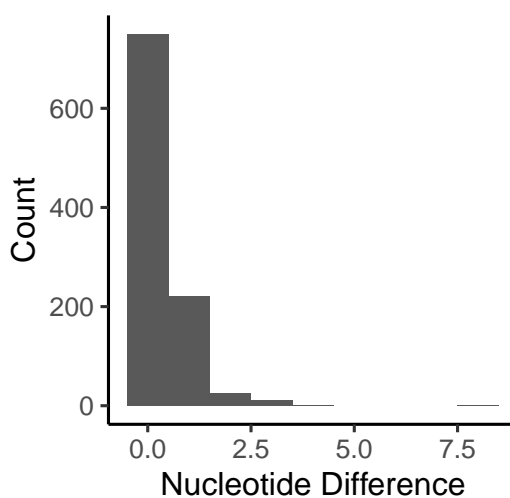
TRBV6-7*bp01

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



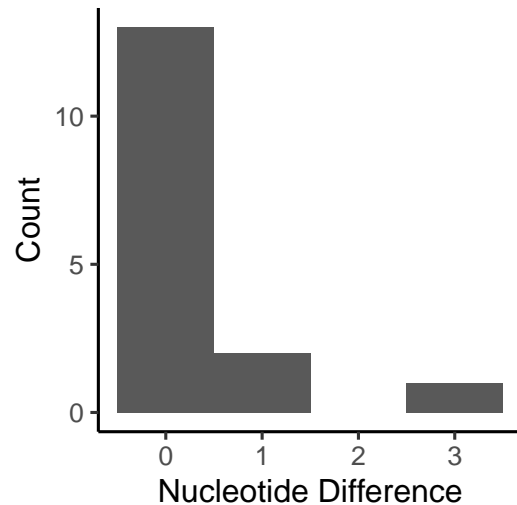
TRBV6-23*bp01

1010 sequences assigned
750 (74.3%) exact matches, in which:
685 unique CDR3
13 unique J



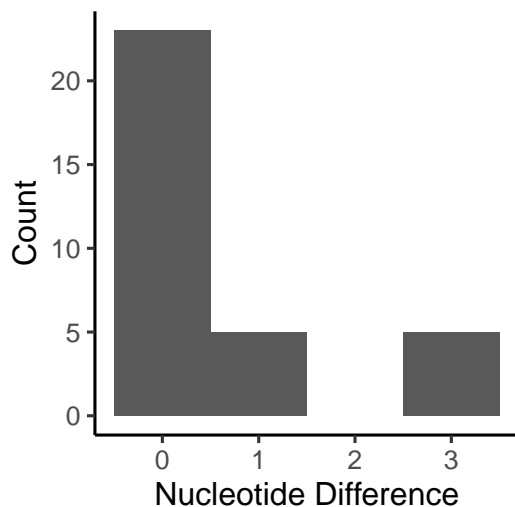
TRBV7-3*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
13 unique CDR3
7 unique J



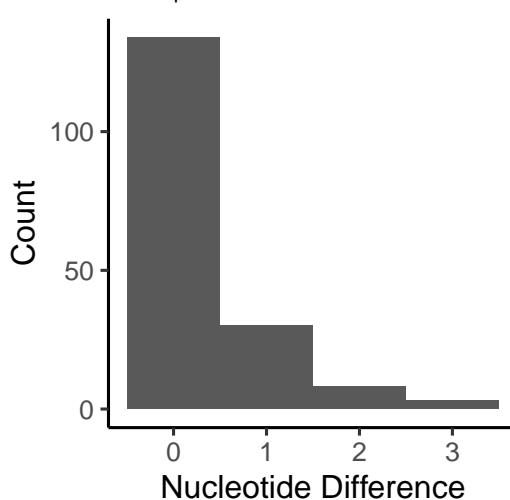
TRBV6-8*bp01

33 sequences assigned
23 (69.7%) exact matches, in which:
23 unique CDR3
8 unique J



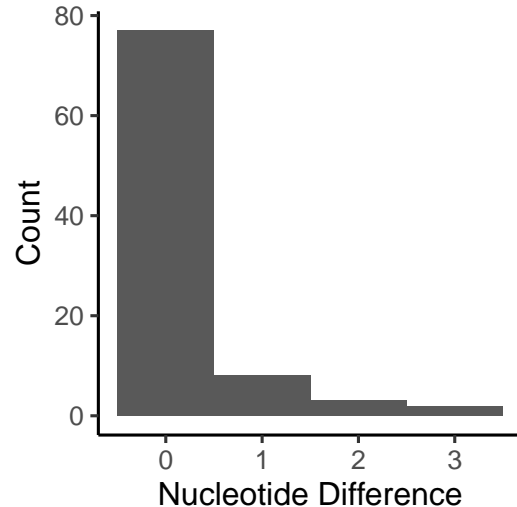
TRBV7-2*bp01

175 sequences assigned
134 (76.6%) exact matches, in which:
129 unique CDR3
12 unique J



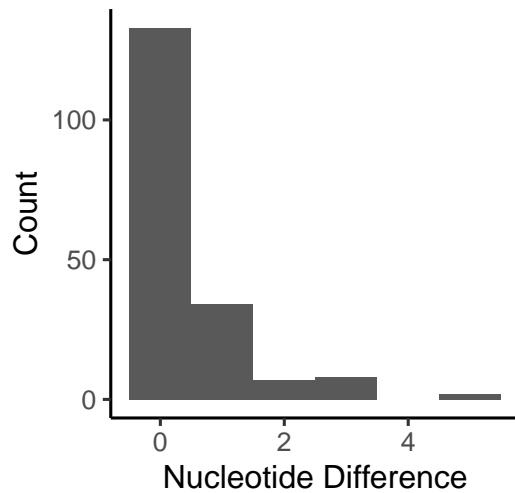
TRBV7-4*bp01

90 sequences assigned
77 (85.6%) exact matches, in which:
61 unique CDR3
12 unique J



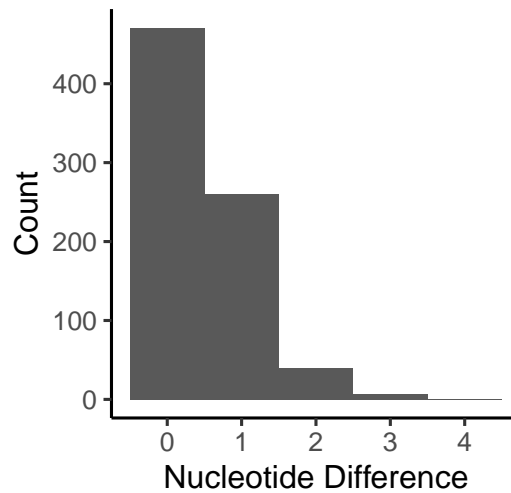
TRBV7-6*bp01

185 sequences assigned
133 (71.9%) exact matches, in which:
121 unique CDR3
11 unique J



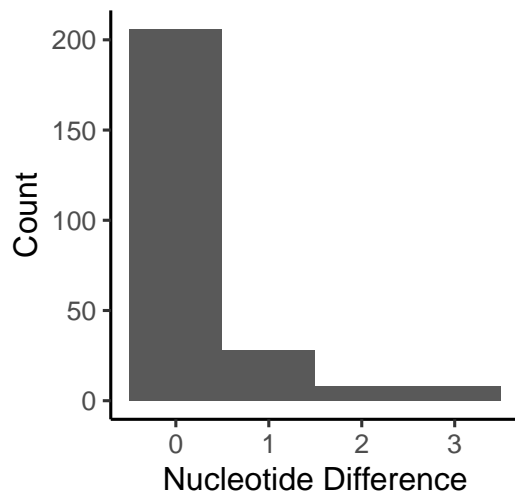
TRBV29-1*bp03

779 sequences assigned
471 (60.5%) exact matches, in which:
346 unique CDR3
13 unique J



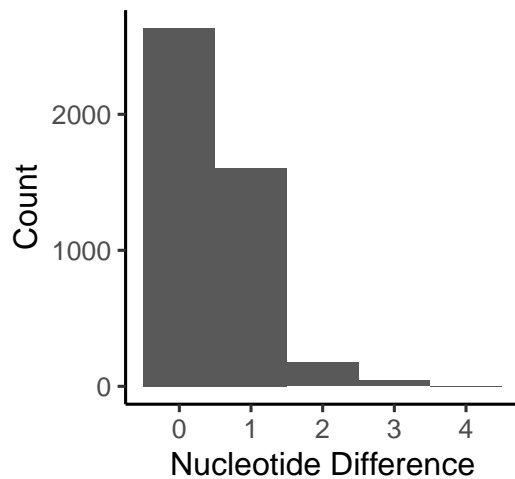
TRBV7-9*bp01

250 sequences assigned
206 (82.4%) exact matches, in which:
195 unique CDR3
13 unique J



TRBV29-1*bp01

4459 sequences assigned
2634 (59.1%) exact matches, in which:
1897 unique CDR3
13 unique J





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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