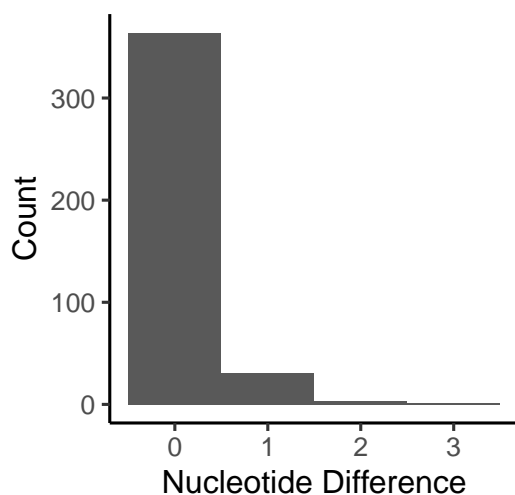


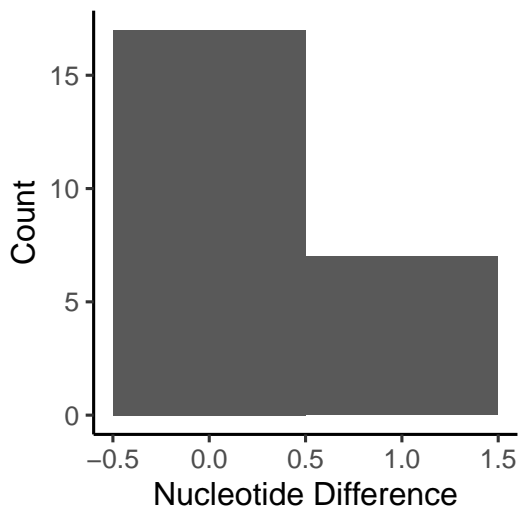
TRBV20–1*bp01

399 sequences assigned
364 (91.2%) exact matches, in which:
326 unique CDR3
13 unique J



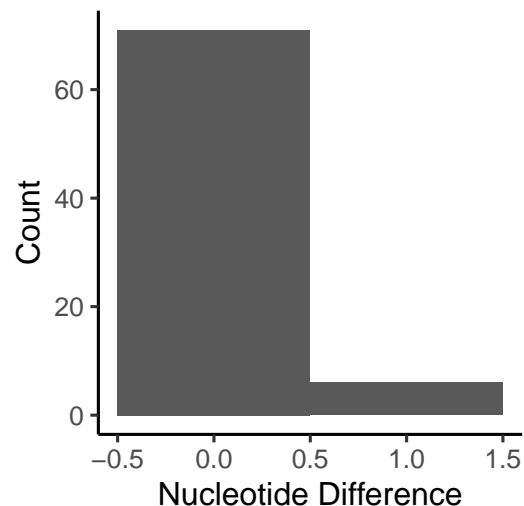
TRBV10–2*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
15 unique CDR3
9 unique J



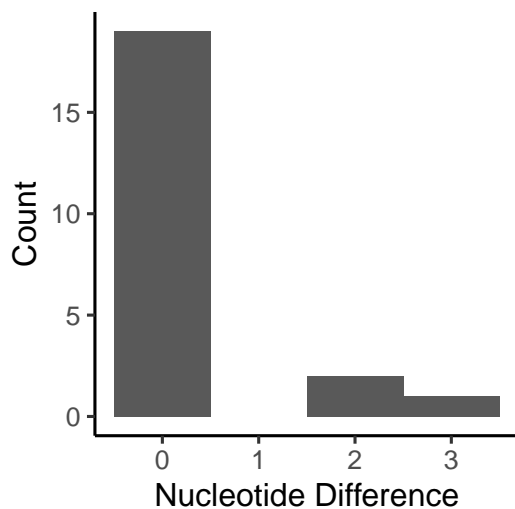
TRBV14*bp01

77 sequences assigned
71 (92.2%) exact matches, in which:
65 unique CDR3
11 unique J



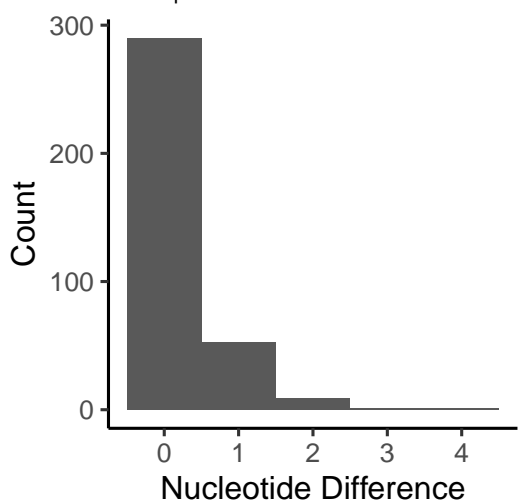
TRBV10–1*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
17 unique CDR3
9 unique J



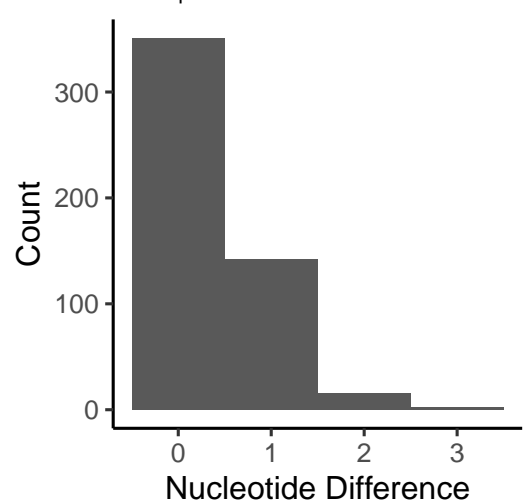
TRBV10–3*bp01

354 sequences assigned
290 (81.9%) exact matches, in which:
243 unique CDR3
13 unique J



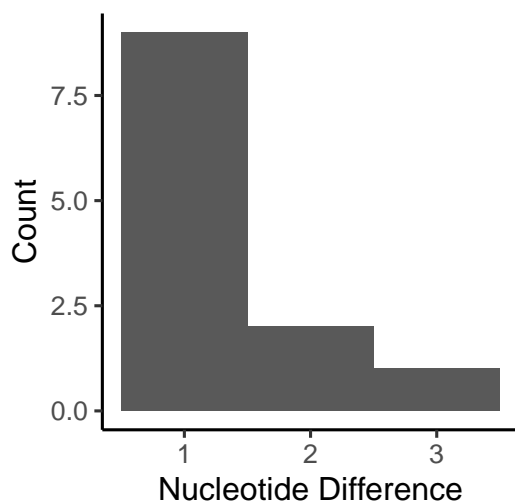
TRBV15*bp02

511 sequences assigned
351 (68.7%) exact matches, in which:
210 unique CDR3
13 unique J



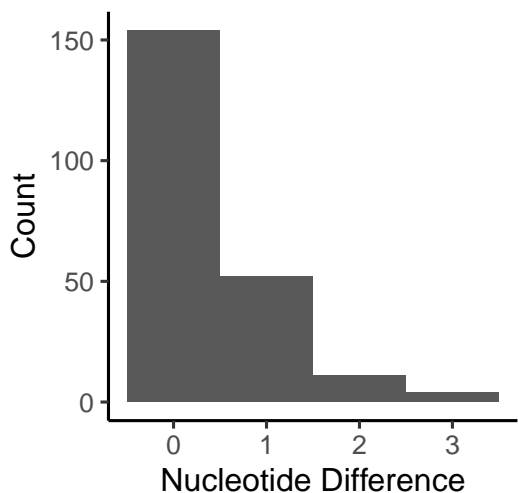
TRBV10–1*bp02

12 sequences assigned
No exact matches.



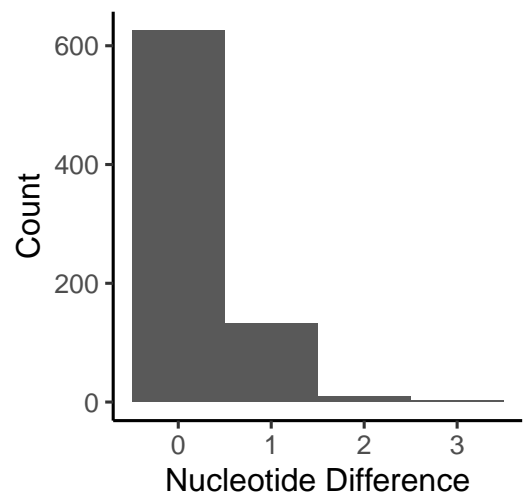
TRBV13*bp01

221 sequences assigned
154 (69.7%) exact matches, in which:
123 unique CDR3
13 unique J



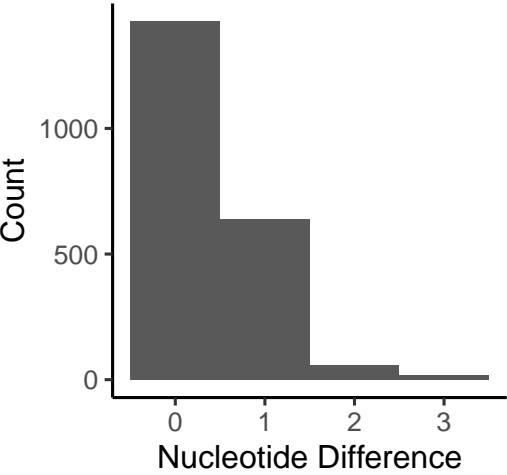
TRBV18*bp01

771 sequences assigned
626 (81.2%) exact matches, in which:
374 unique CDR3
13 unique J



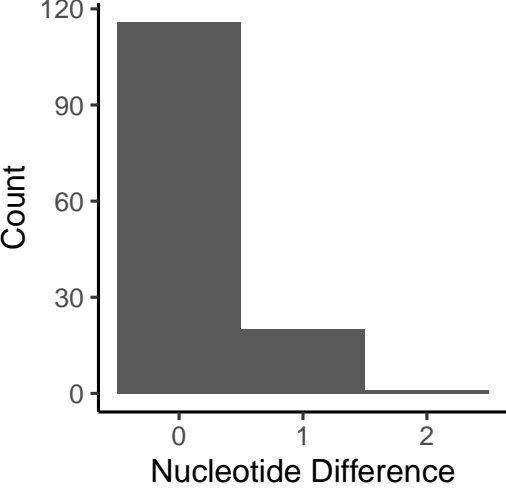
TRBV19*bp01

2139 sequences assigned
1426 (66.7%) exact matches, in which:
899 unique CDR3
13 unique J



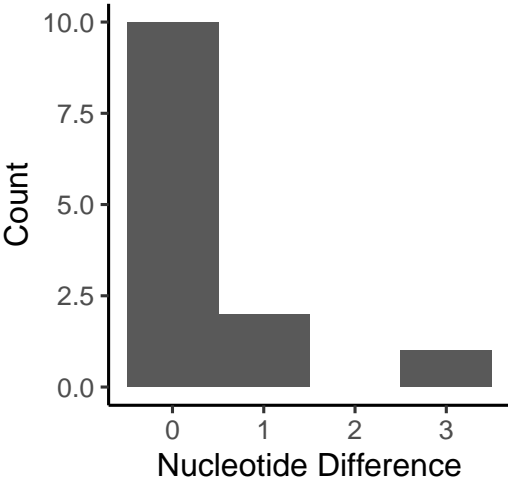
TRBV28*bp01

138 sequences assigned
116 (84.1%) exact matches, in which:
110 unique CDR3
13 unique J



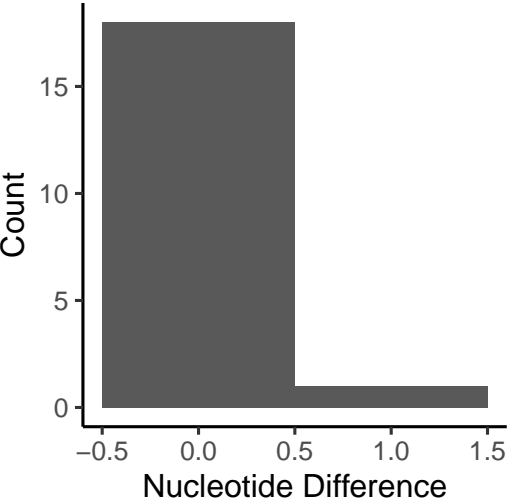
TRBV9*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
5 unique J



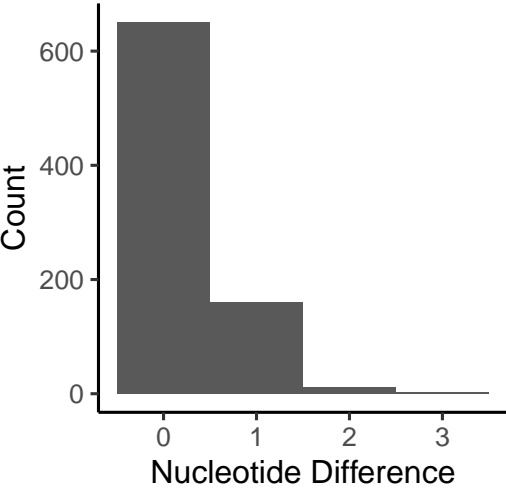
TRBV2*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
18 unique CDR3
10 unique J



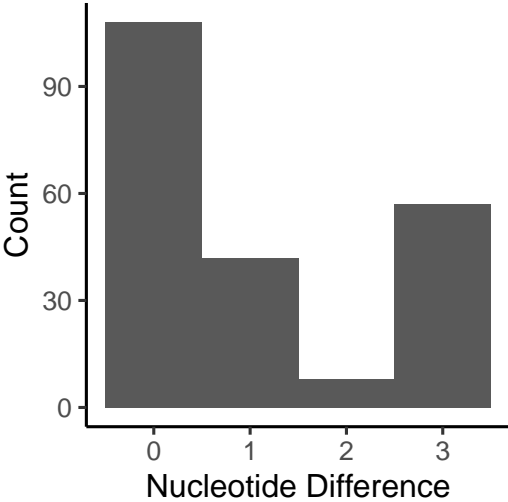
TRBV30*bp01

825 sequences assigned
651 (78.9%) exact matches, in which:
342 unique CDR3
13 unique J



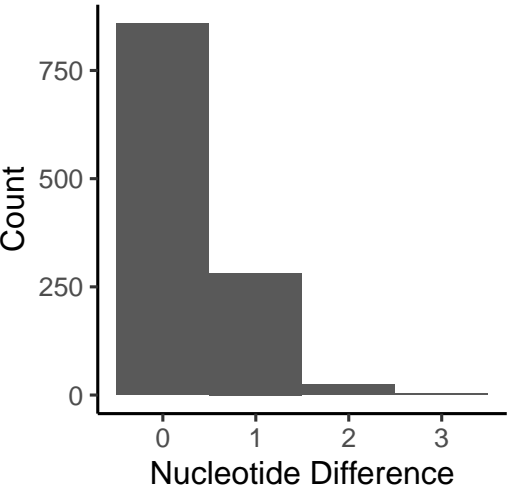
TRBV11-1*bp01

215 sequences assigned
108 (50.2%) exact matches, in which:
80 unique CDR3
12 unique J



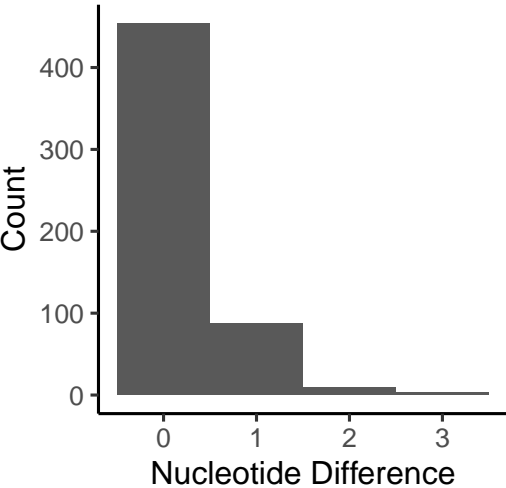
TRBV27*bp01

1170 sequences assigned
859 (73.4%) exact matches, in which:
687 unique CDR3
13 unique J



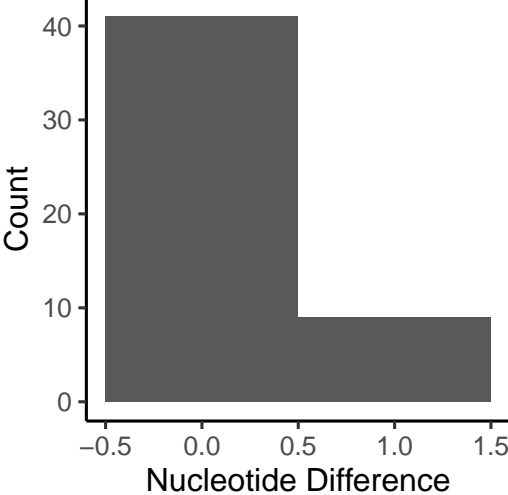
TRBV30*bp02

553 sequences assigned
454 (82.1%) exact matches, in which:
281 unique CDR3
13 unique J



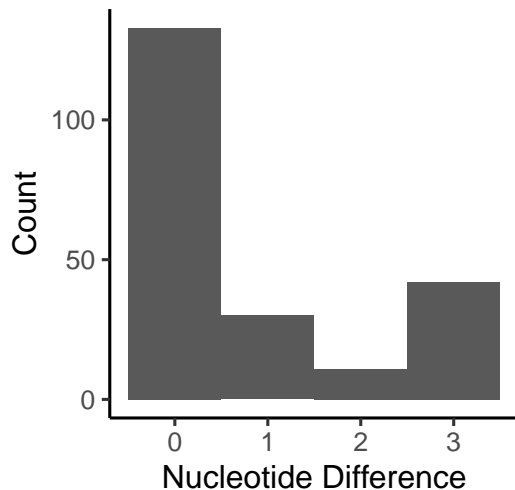
TRBV21-1*bp01

50 sequences assigned
41 (82%) exact matches, in which:
39 unique CDR3
11 unique J



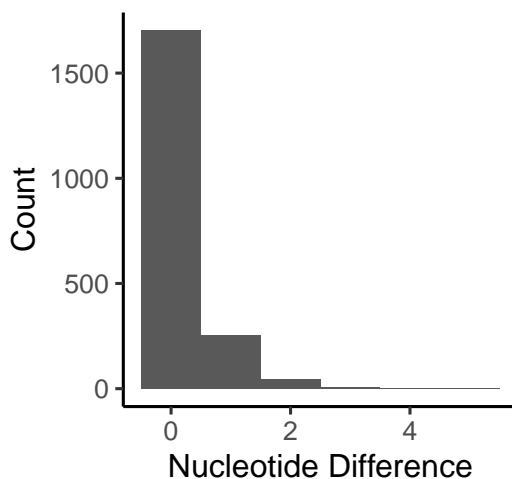
TRBV11–2*bp01

216 sequences assigned
133 (61.6%) exact matches, in which:
120 unique CDR3
13 unique J



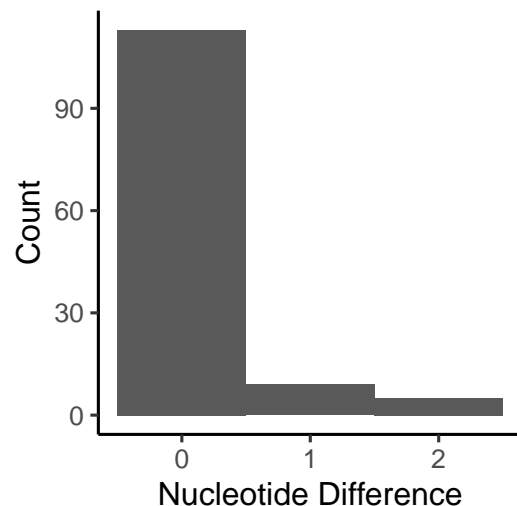
TRBV12–34*bp01

2013 sequences assigned
1703 (84.6%) exact matches, in which:
1096 unique CDR3
13 unique J



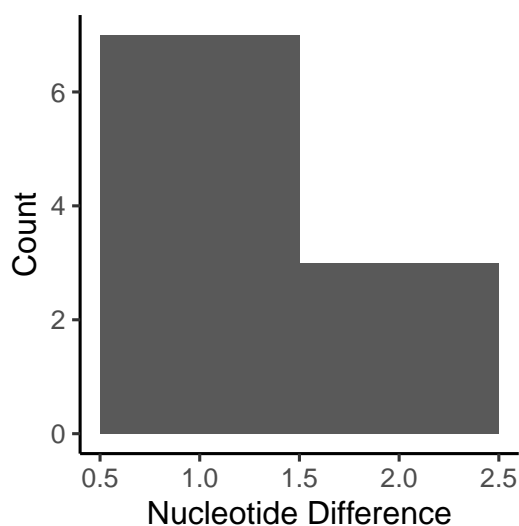
TRBV4–2*bp01

127 sequences assigned
113 (89%) exact matches, in which:
107 unique CDR3
13 unique J



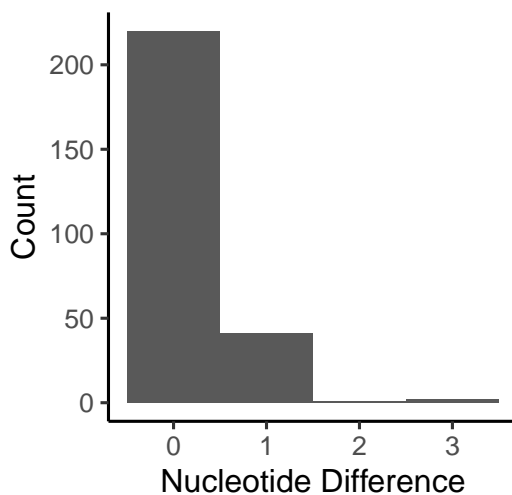
TRBV11–3*bp01

10 sequences assigned
No exact matches.



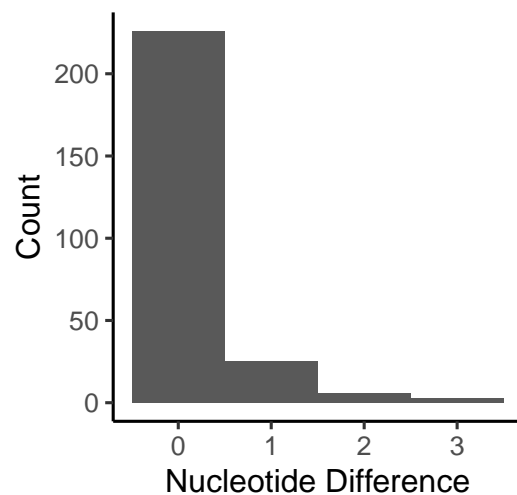
TRBV24–1*bp01

264 sequences assigned
220 (83.3%) exact matches, in which:
175 unique CDR3
13 unique J



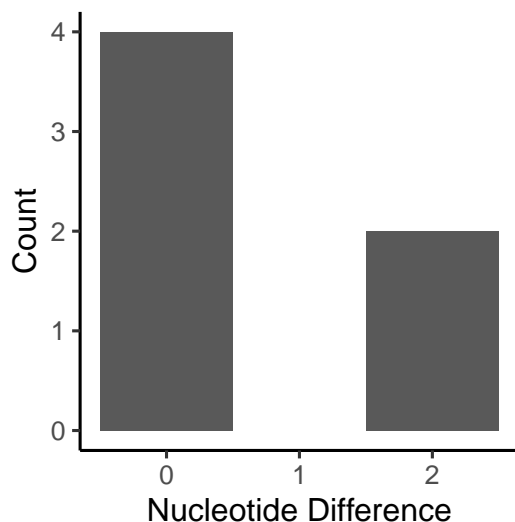
TRBV4–3*bp01

260 sequences assigned
226 (86.9%) exact matches, in which:
207 unique CDR3
13 unique J



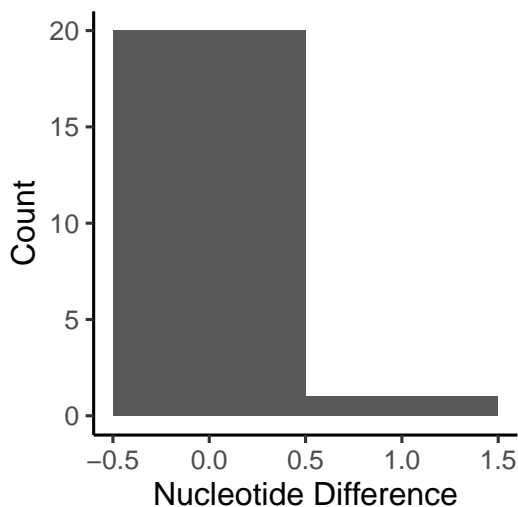
TRBV12–5*bp01

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



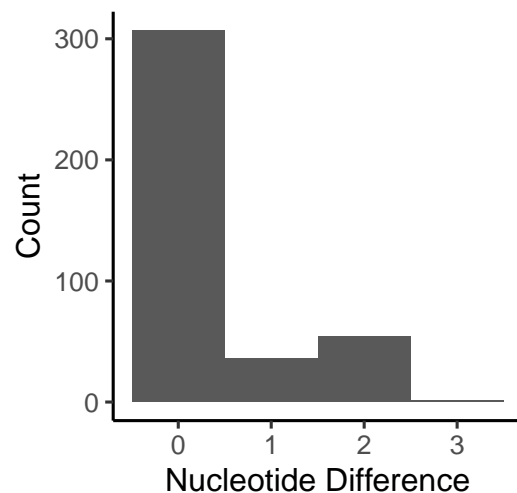
TRBV4–1*bp01

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



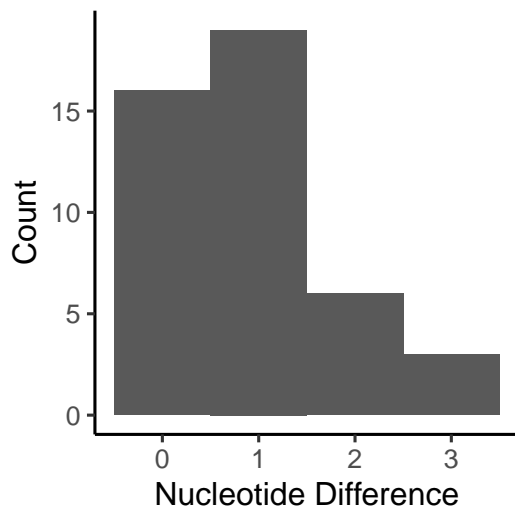
TRBV5–1*bp01

398 sequences assigned
307 (77.1%) exact matches, in which:
254 unique CDR3
13 unique J



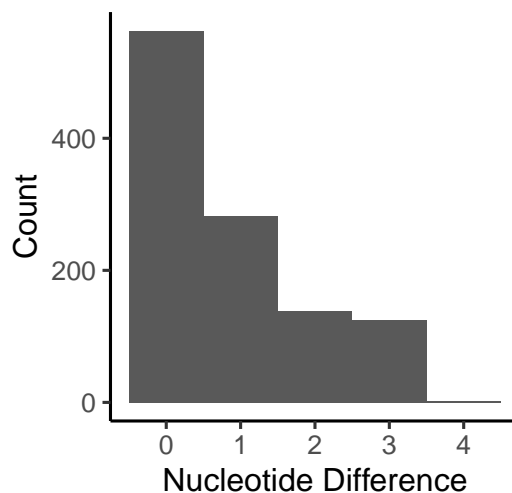
TRBV5-3*bp01

44 sequences assigned
16 (36.4%) exact matches, in which:
14 unique CDR3
8 unique J



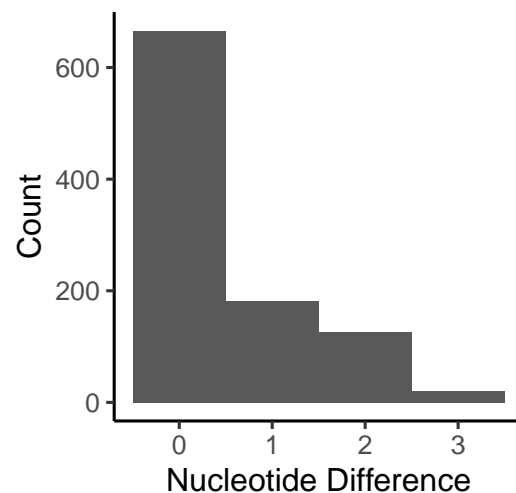
TRBV5-6*bp01

1111 sequences assigned
563 (50.7%) exact matches, in which:
371 unique CDR3
13 unique J



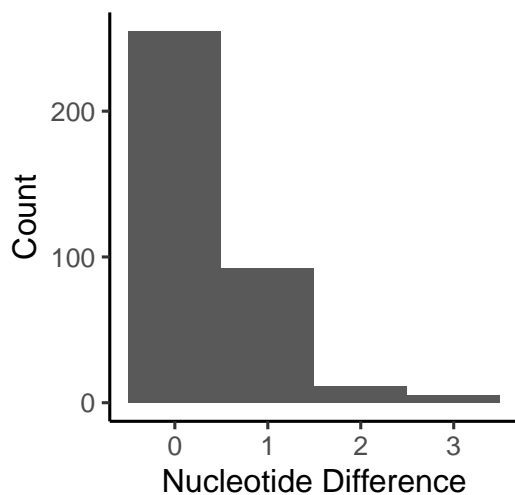
TRBV6-1*bp01

994 sequences assigned
666 (67%) exact matches, in which:
561 unique CDR3
13 unique J



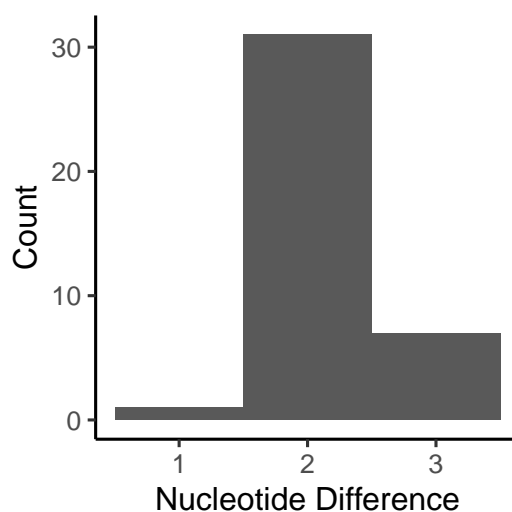
TRBV5-4*bp01

363 sequences assigned
255 (70.2%) exact matches, in which:
193 unique CDR3
13 unique J



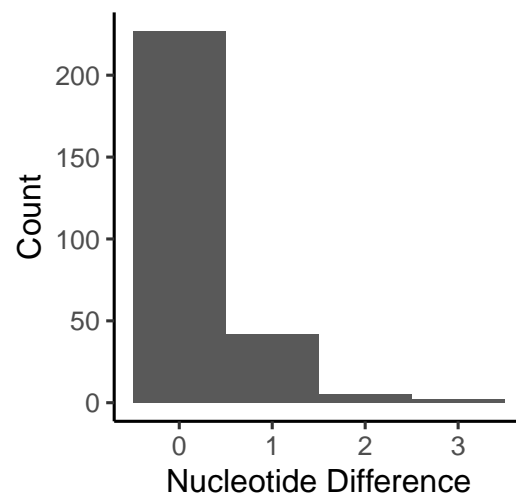
TRBV5-7*bp01

39 sequences assigned
No exact matches.



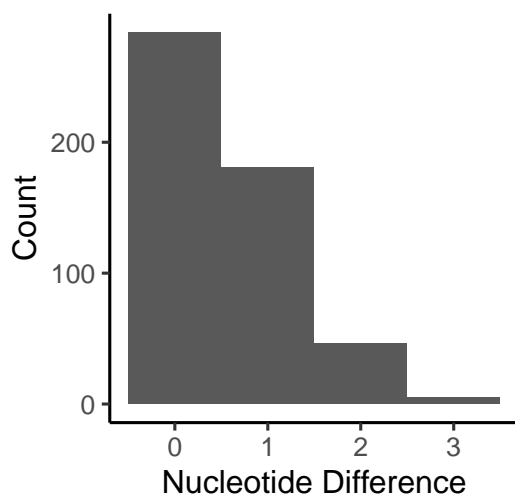
TRBV6-4*bp01

276 sequences assigned
227 (82.2%) exact matches, in which:
177 unique CDR3
13 unique J



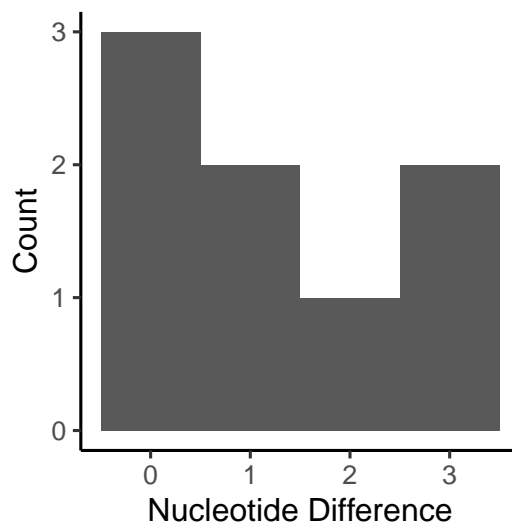
TRBV5-5*bp01

516 sequences assigned
284 (55%) exact matches, in which:
193 unique CDR3
13 unique J



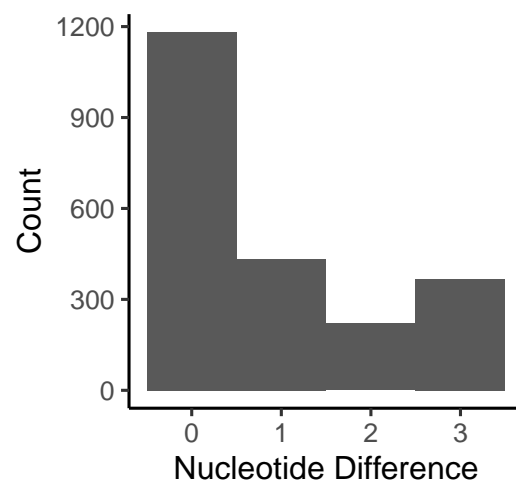
TRBV5-8*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
2 unique J



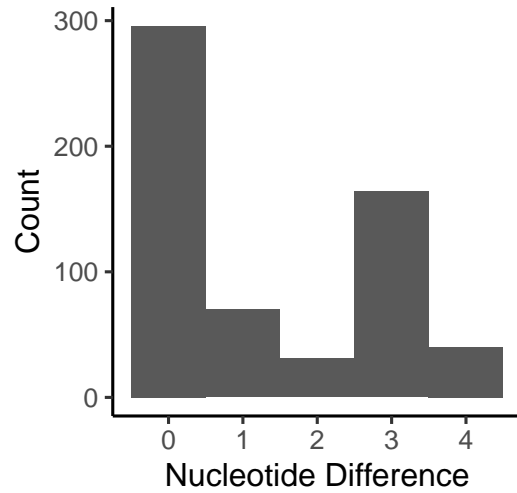
TRBV6-5*bp01

2203 sequences assigned
1182 (53.7%) exact matches, in which:
986 unique CDR3
13 unique J



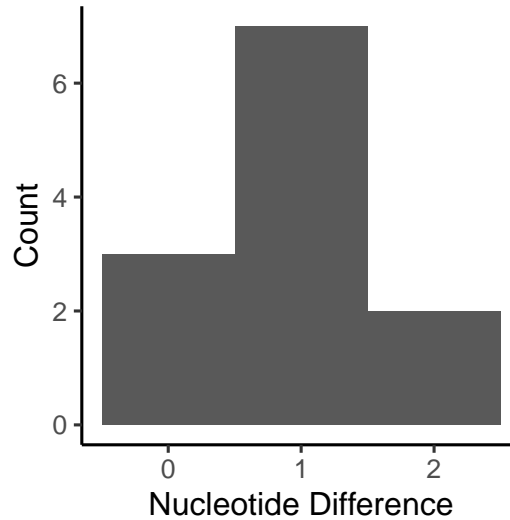
TRBV6-6*bp01

601 sequences assigned
296 (49.3%) exact matches, in which:
265 unique CDR3
13 unique J



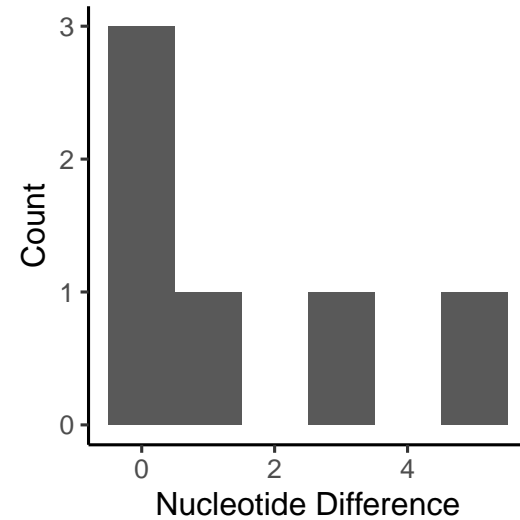
TRBV6-9*bp01

12 sequences assigned
3 (25%) exact matches, in which:
3 unique CDR3
3 unique J



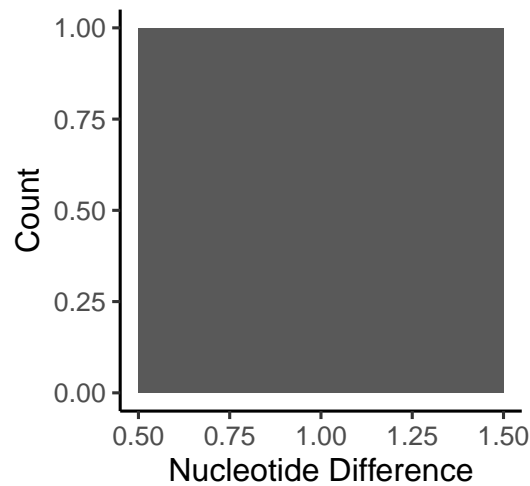
TRBV7-3*bp01

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



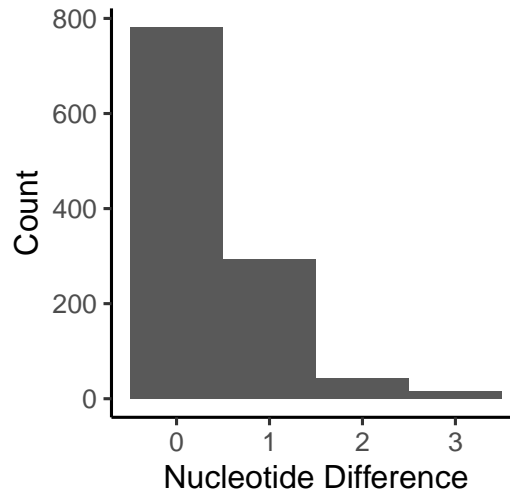
TRBV6-7*bp01

1 sequences assigned
No exact matches.



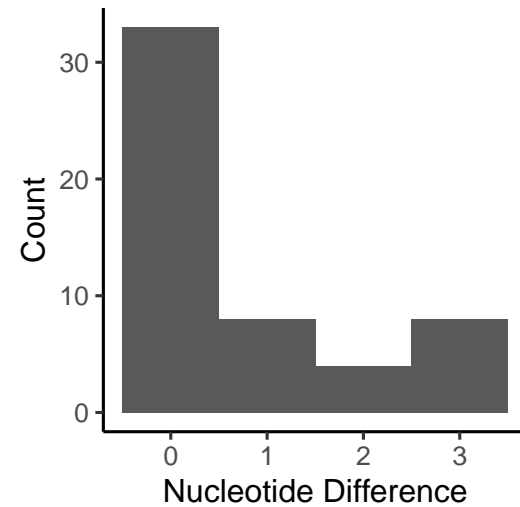
TRBV6-23*bp01

1136 sequences assigned
782 (68.8%) exact matches, in which:
628 unique CDR3
13 unique J



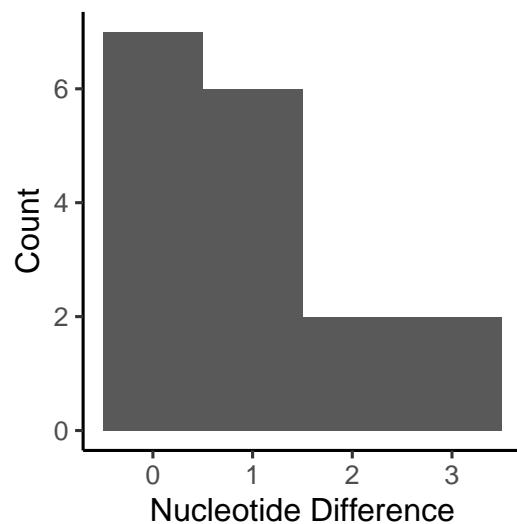
TRBV7-4*bp01

53 sequences assigned
33 (62.3%) exact matches, in which:
26 unique CDR3
9 unique J



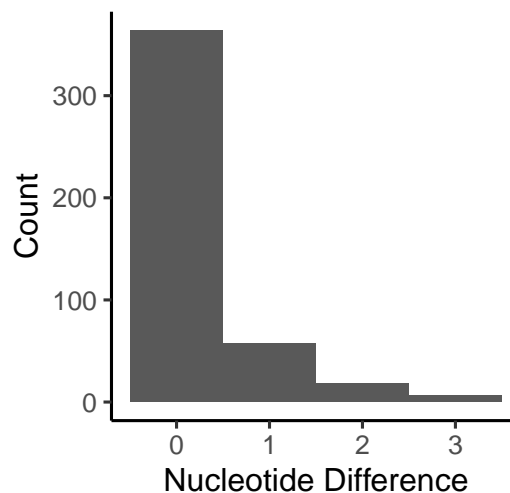
TRBV6-8*bp01

17 sequences assigned
7 (41.2%) exact matches, in which:
5 unique CDR3
3 unique J



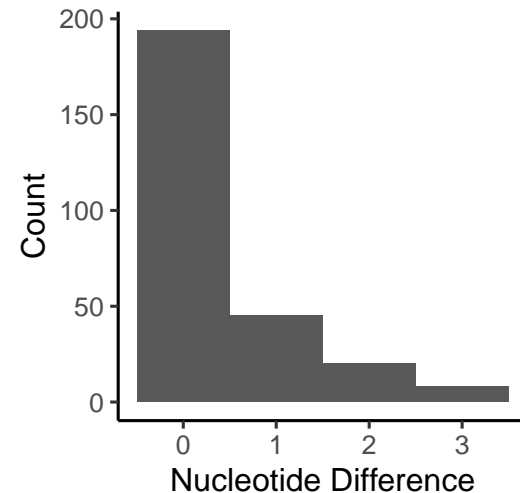
TRBV7-2*bp01

445 sequences assigned
364 (81.8%) exact matches, in which:
306 unique CDR3
13 unique J



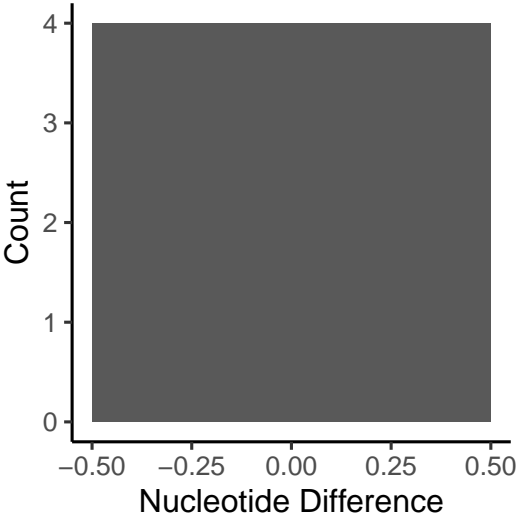
TRBV7-6*bp01

267 sequences assigned
194 (72.7%) exact matches, in which:
145 unique CDR3
12 unique J



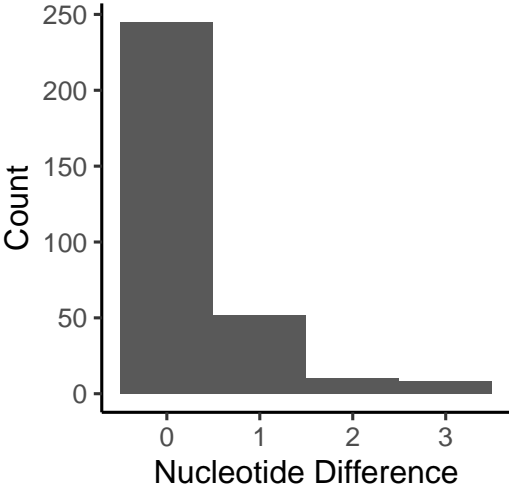
TRBV7-7*bp01

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



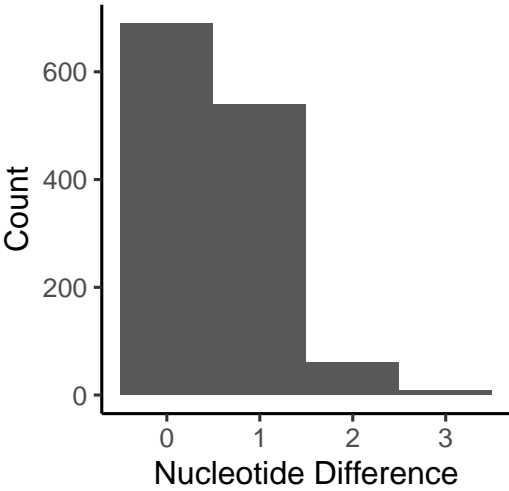
TRBV7-9*bp01

315 sequences assigned
245 (77.8%) exact matches, in which:
207 unique CDR3
13 unique J



TRBV29-1*bp01

1297 sequences assigned
690 (53.2%) exact matches, in which:
431 unique CDR3
13 unique J





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.

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