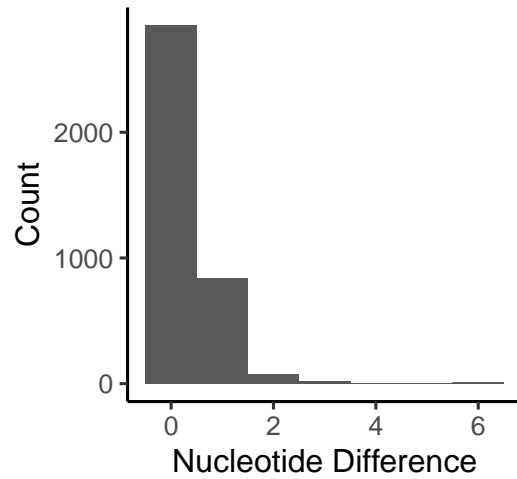


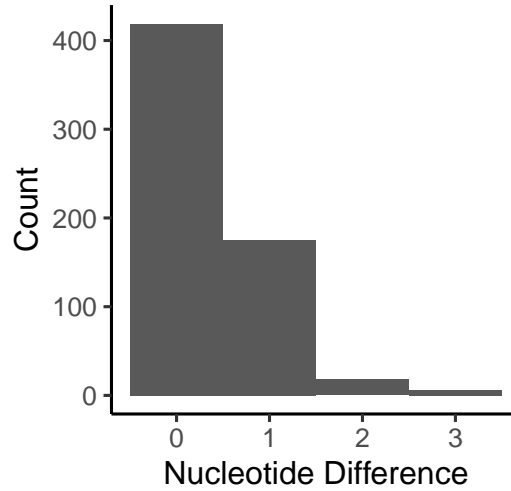
TRBV20-1*bp01

3808 sequences assigned
2850 (74.8%) exact matches, in which:
1482 unique CDR3
13 unique J



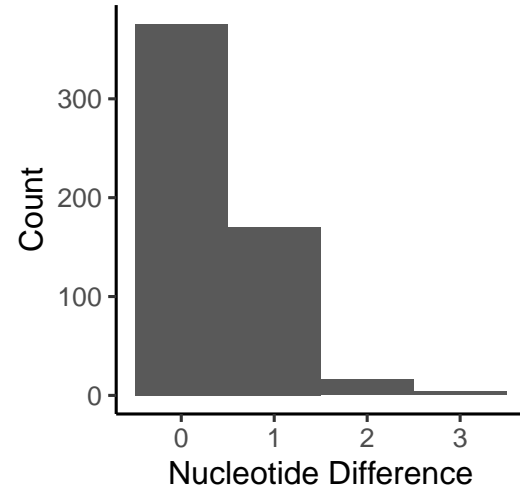
TRBV10-3*bp01

618 sequences assigned
419 (67.8%) exact matches, in which:
358 unique CDR3
13 unique J



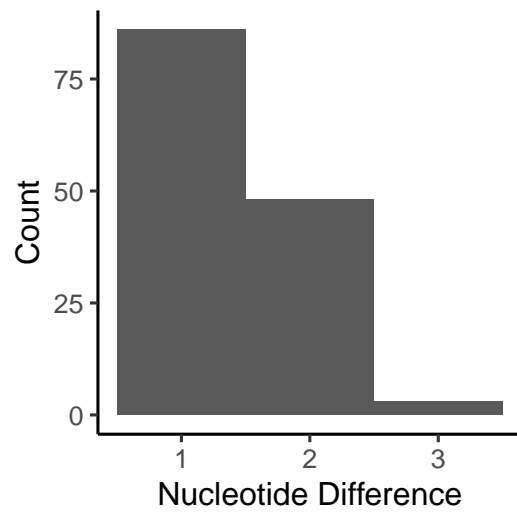
TRBV15*bp02

566 sequences assigned
376 (66.4%) exact matches, in which:
209 unique CDR3
13 unique J



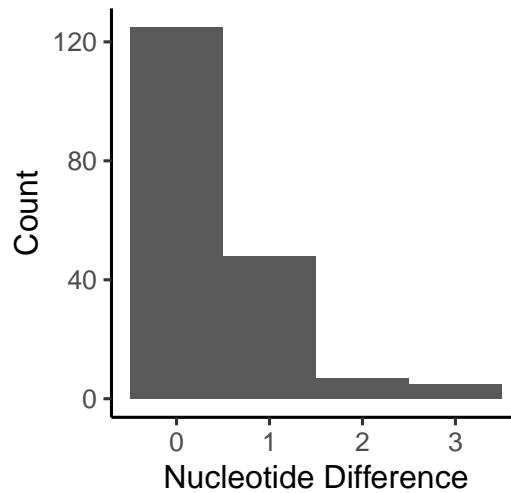
TRBV10-1*bp02

137 sequences assigned
No exact matches.



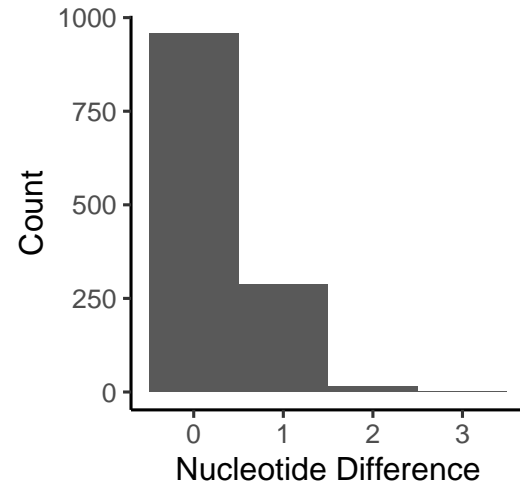
TRBV13*bp01

185 sequences assigned
125 (67.6%) exact matches, in which:
110 unique CDR3
13 unique J



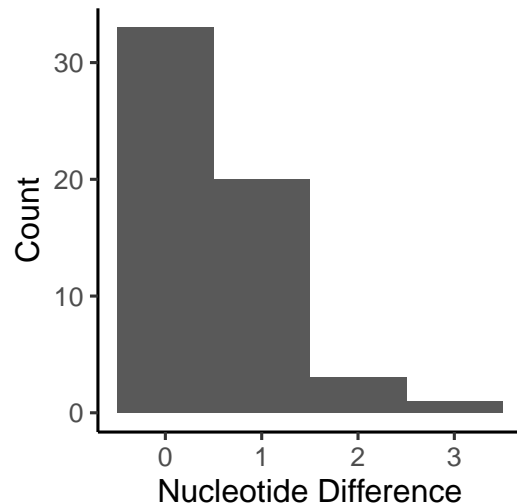
TRBV18*bp01

1261 sequences assigned
957 (75.9%) exact matches, in which:
553 unique CDR3
13 unique J



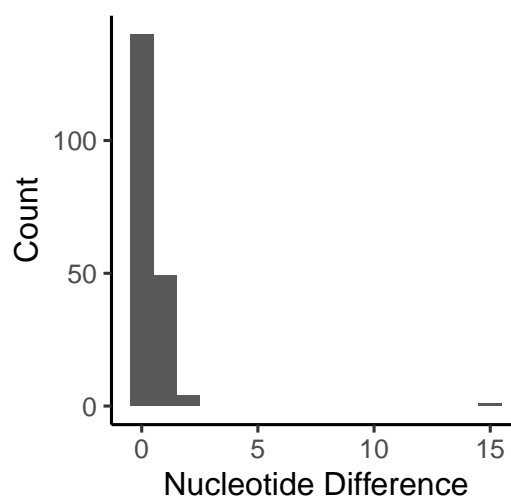
TRBV10-2*bp01

57 sequences assigned
33 (57.9%) exact matches, in which:
27 unique CDR3
7 unique J



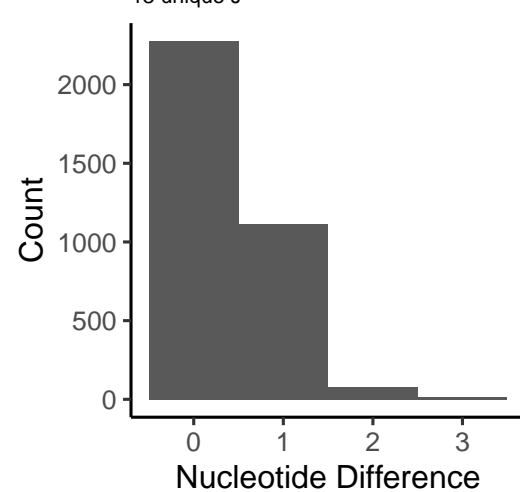
TRBV14*bp01

194 sequences assigned
140 (72.2%) exact matches, in which:
121 unique CDR3
13 unique J



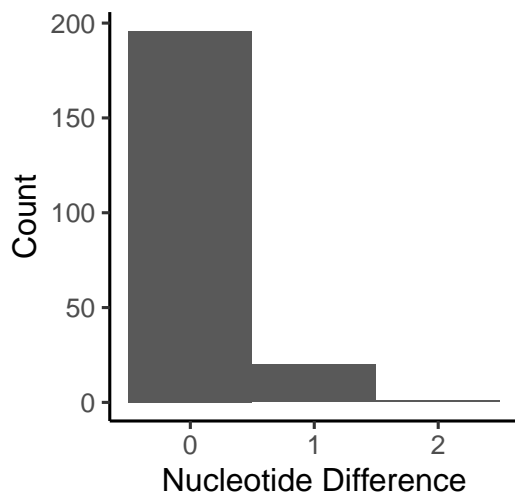
TRBV19*bp01

3484 sequences assigned
2277 (65.4%) exact matches, in which:
1452 unique CDR3
13 unique J



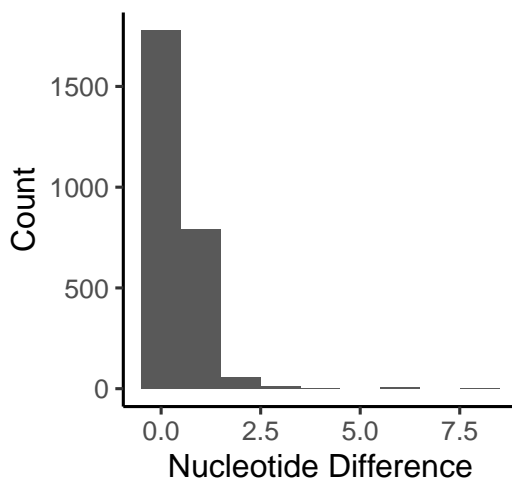
TRBV2*bp01

218 sequences assigned
196 (89.9%) exact matches, in which:
180 unique CDR3
12 unique J



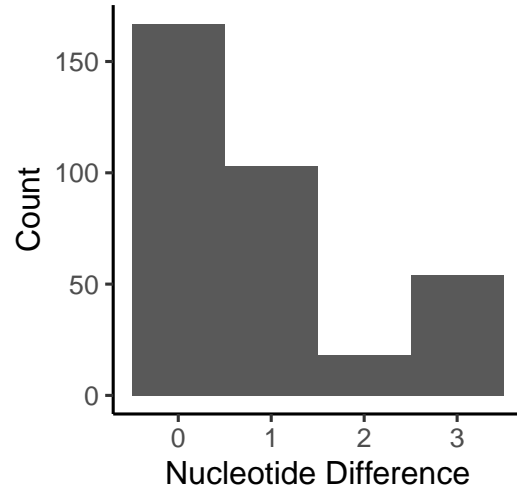
TRBV30*bp01

2652 sequences assigned
1778 (67%) exact matches, in which:
947 unique CDR3
13 unique J



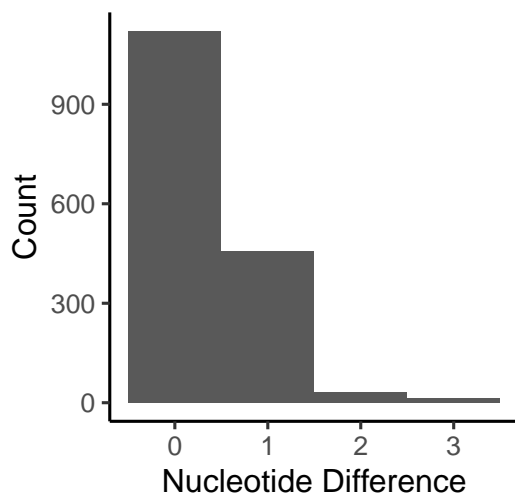
TRBV11-1*bp01

342 sequences assigned
167 (48.8%) exact matches, in which:
134 unique CDR3
12 unique J



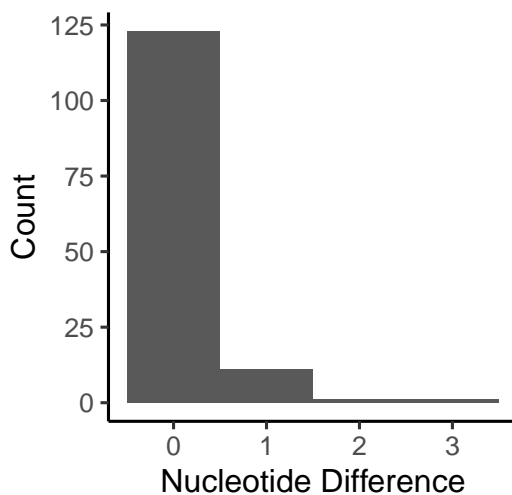
TRBV27*bp01

1624 sequences assigned
1121 (69%) exact matches, in which:
928 unique CDR3
13 unique J



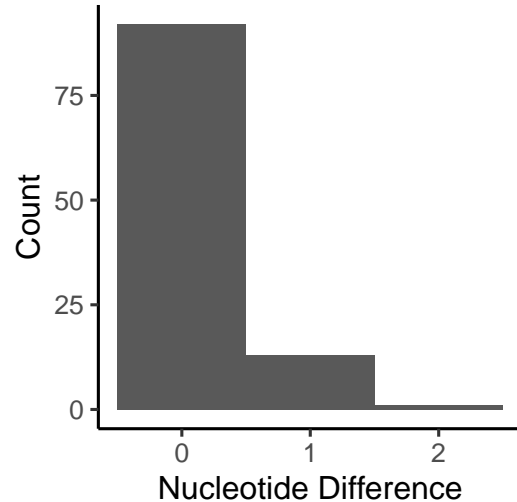
TRBV9*bp01

136 sequences assigned
123 (90.4%) exact matches, in which:
102 unique CDR3
12 unique J



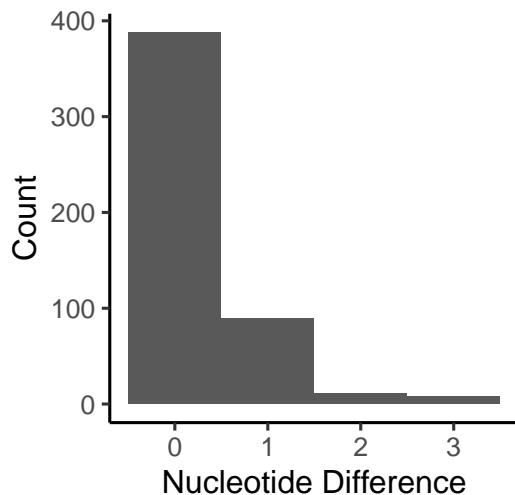
TRBV21-1*bp01

106 sequences assigned
92 (86.8%) exact matches, in which:
80 unique CDR3
12 unique J



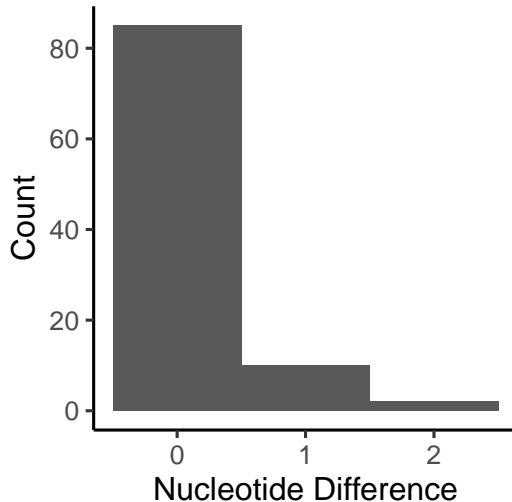
TRBV28*bp01

496 sequences assigned
388 (78.2%) exact matches, in which:
314 unique CDR3
13 unique J



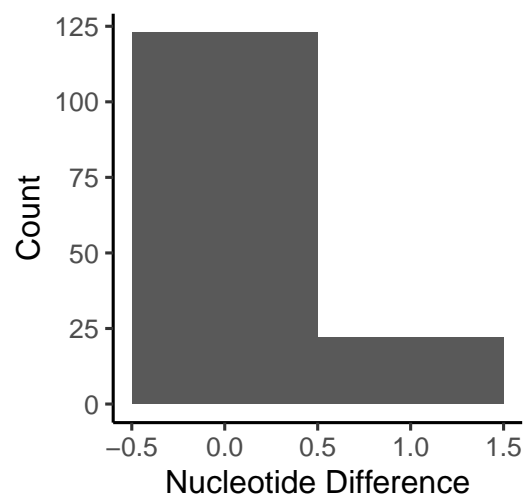
TRBV9*bp02

97 sequences assigned
85 (87.6%) exact matches, in which:
59 unique CDR3
11 unique J



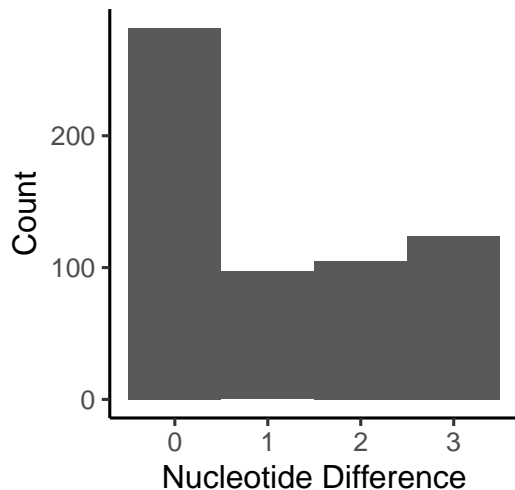
TRBV21-1*bp02

145 sequences assigned
123 (84.8%) exact matches, in which:
104 unique CDR3
13 unique J



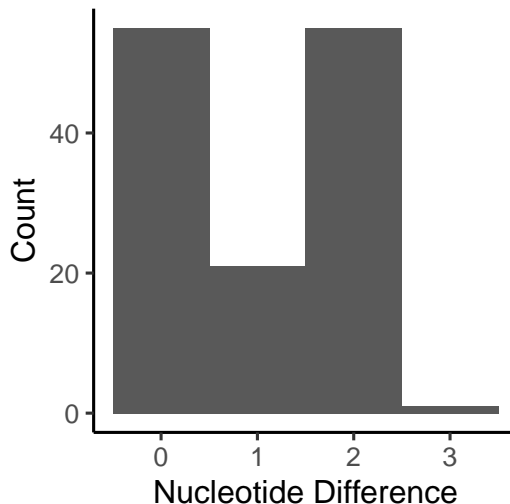
TRBV11–2*bp01

608 sequences assigned
282 (46.4%) exact matches, in which:
237 unique CDR3
13 unique J



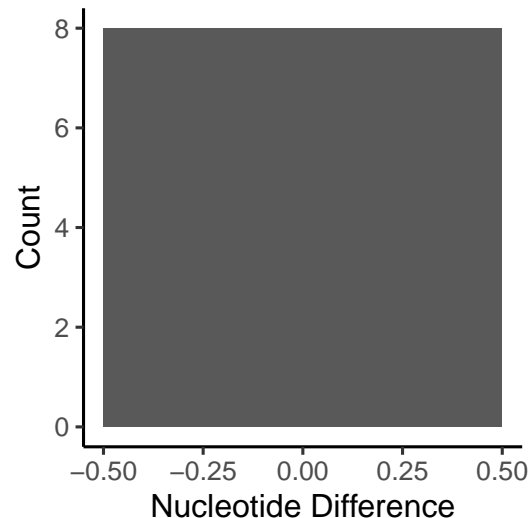
TRBV12–5*bp01

132 sequences assigned
55 (41.7%) exact matches, in which:
50 unique CDR3
12 unique J



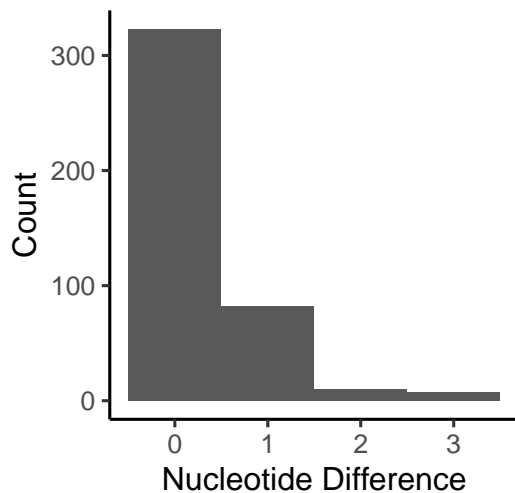
TRBV3–1*bp01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
6 unique J



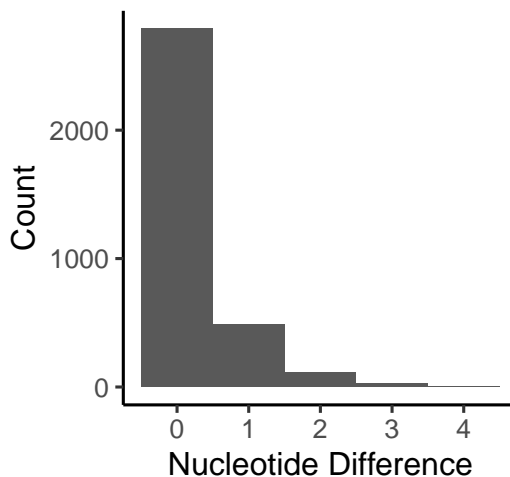
TRBV11–2*bp03

422 sequences assigned
323 (76.5%) exact matches, in which:
262 unique CDR3
13 unique J



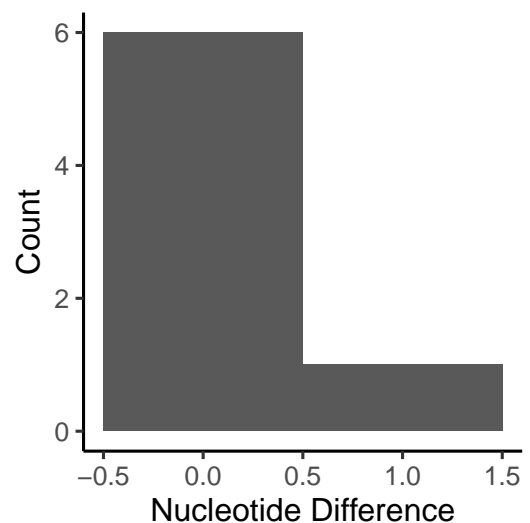
TRBV12–34*bp01

3419 sequences assigned
2790 (81.6%) exact matches, in which:
1580 unique CDR3
13 unique J



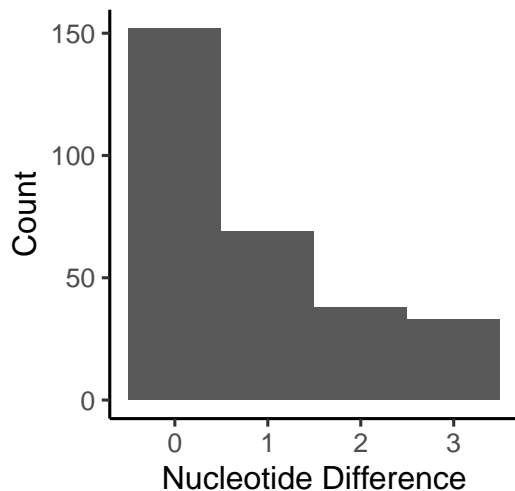
TRBV3–2*bp02

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



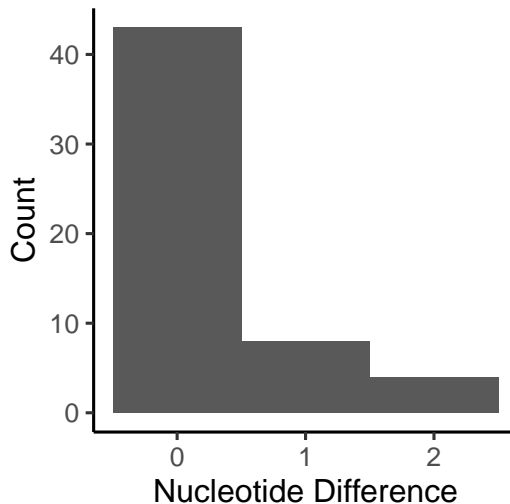
TRBV11–3*bp01

292 sequences assigned
152 (52.1%) exact matches, in which:
129 unique CDR3
13 unique J



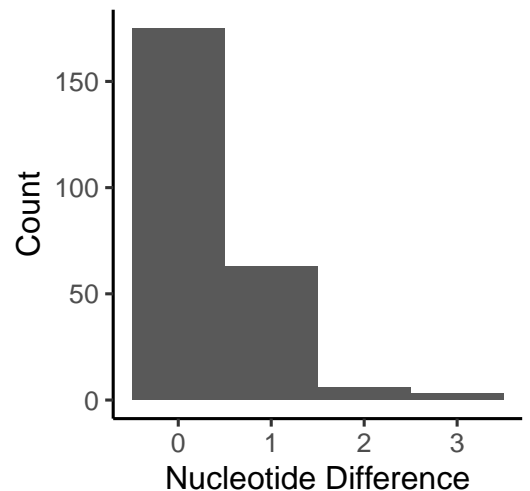
TRBV23–1*bp01

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



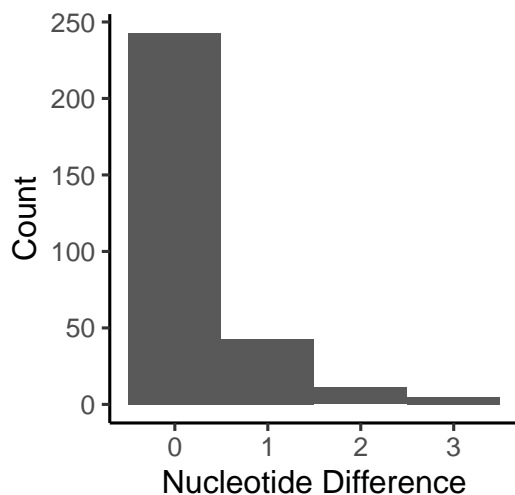
TRBV24–1*bp01

247 sequences assigned
175 (70.9%) exact matches, in which:
140 unique CDR3
13 unique J



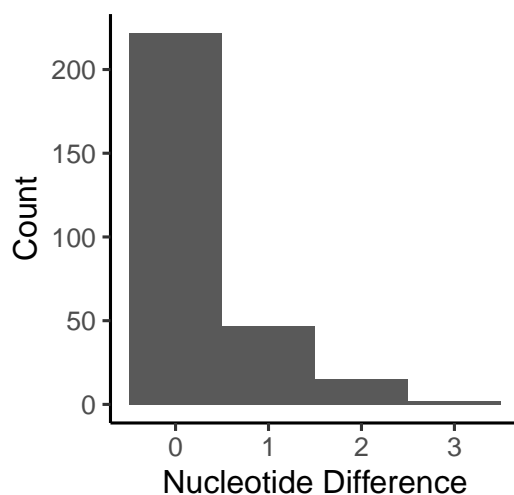
TRBV4-1*bp01

302 sequences assigned
243 (80.5%) exact matches, in which:
195 unique CDR3
13 unique J



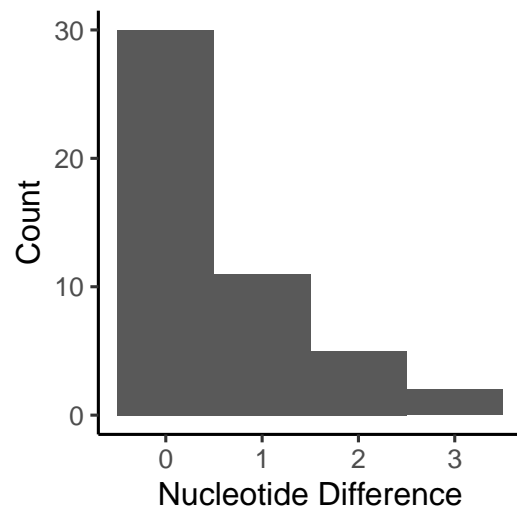
TRBV4-3*bp01

286 sequences assigned
222 (77.6%) exact matches, in which:
185 unique CDR3
12 unique J



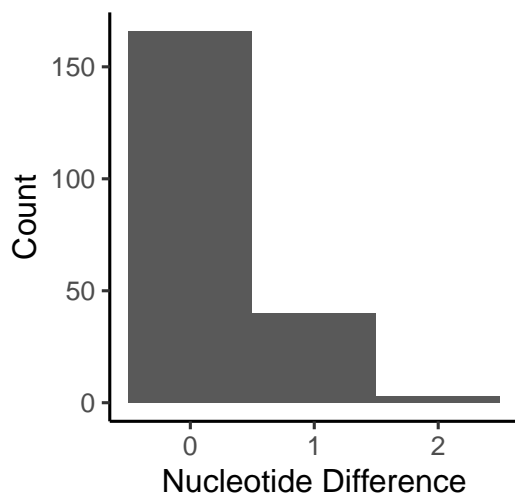
TRBV5-3*bp01

48 sequences assigned
30 (62.5%) exact matches, in which:
21 unique CDR3
10 unique J



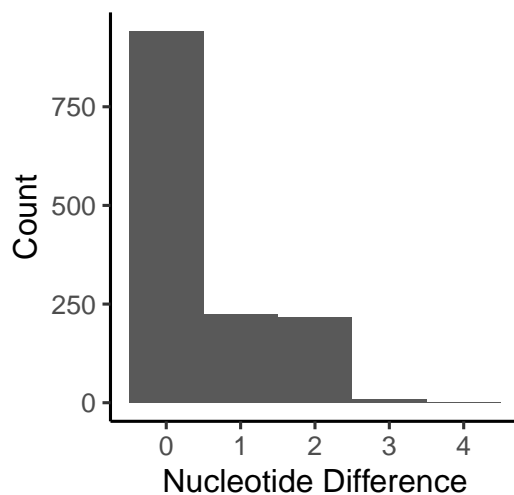
TRBV24-1*bp02

209 sequences assigned
166 (79.4%) exact matches, in which:
136 unique CDR3
12 unique J



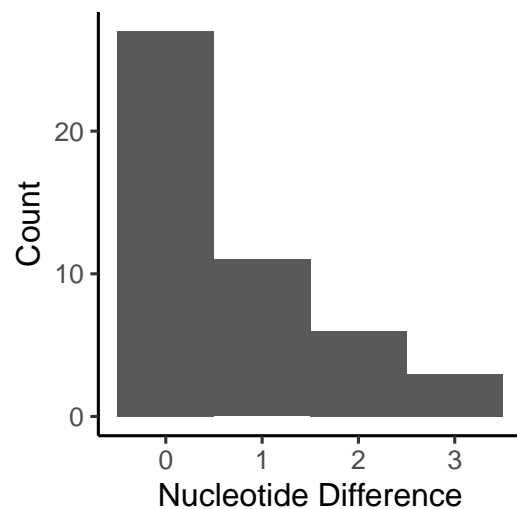
TRBV5-1*bp01

1393 sequences assigned
942 (67.6%) exact matches, in which:
645 unique CDR3
13 unique J



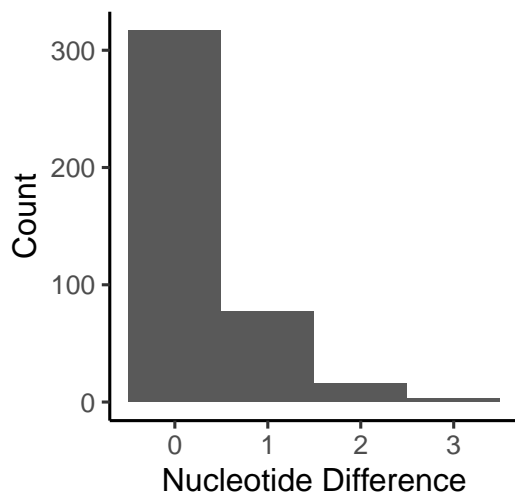
TRBV5-3*bp02

47 sequences assigned
27 (57.4%) exact matches, in which:
20 unique CDR3
11 unique J



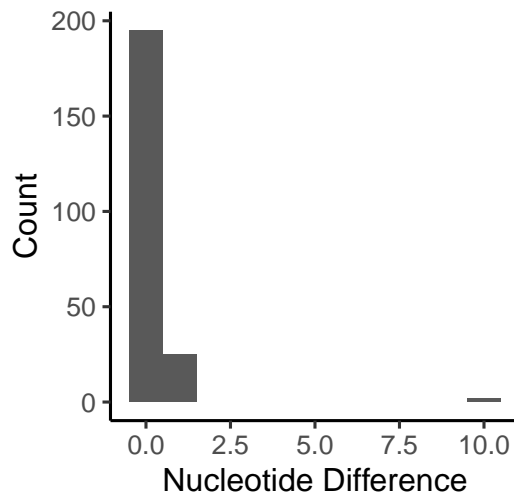
TRBV4-2*bp01

413 sequences assigned
317 (76.8%) exact matches, in which:
273 unique CDR3
13 unique J



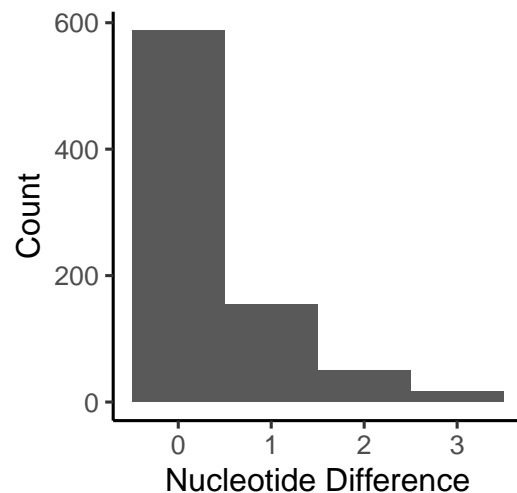
TRBV25-1*bp01

222 sequences assigned
195 (87.8%) exact matches, in which:
126 unique CDR3
13 unique J



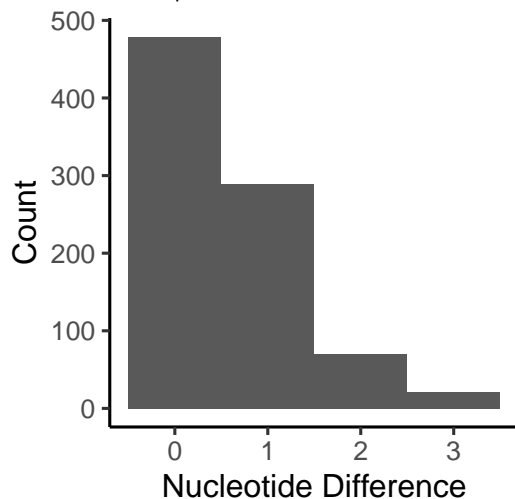
TRBV5-4*bp01

809 sequences assigned
588 (72.7%) exact matches, in which:
412 unique CDR3
13 unique J



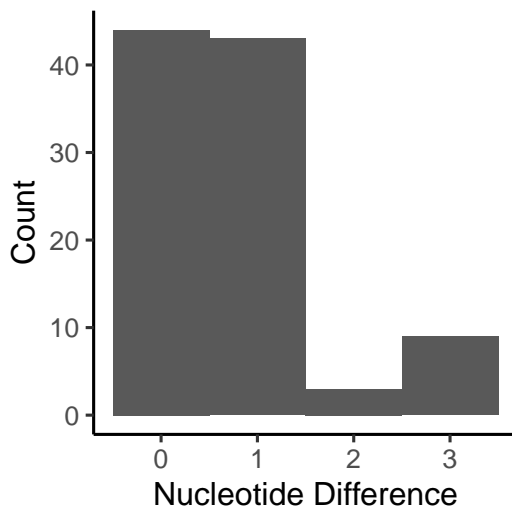
TRBV5-5*bp01

859 sequences assigned
479 (55.8%) exact matches, in which:
331 unique CDR3
13 unique J



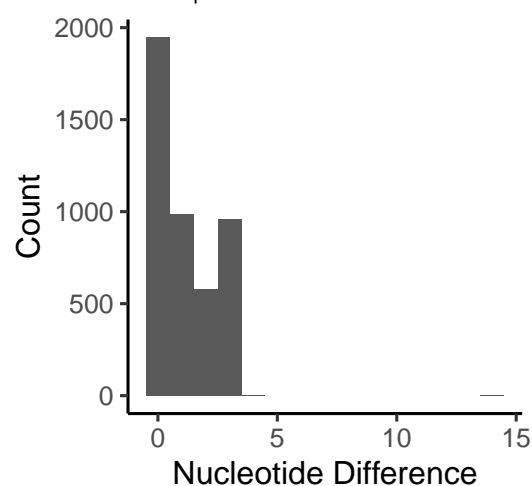
TRBV5-8*bp01

99 sequences assigned
44 (44.4%) exact matches, in which:
32 unique CDR3
9 unique J



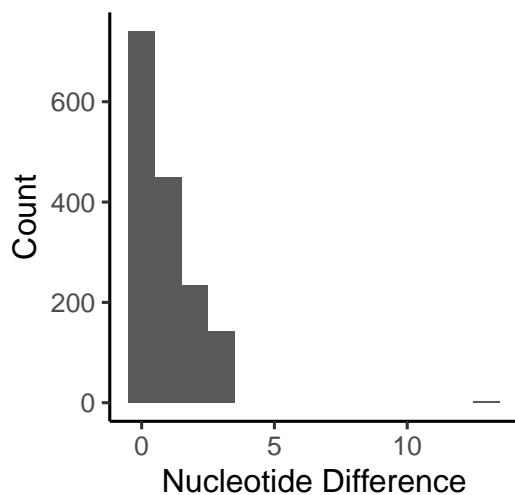
TRBV6-5*bp01

4476 sequences assigned
1947 (43.5%) exact matches, in which:
1533 unique CDR3
13 unique J



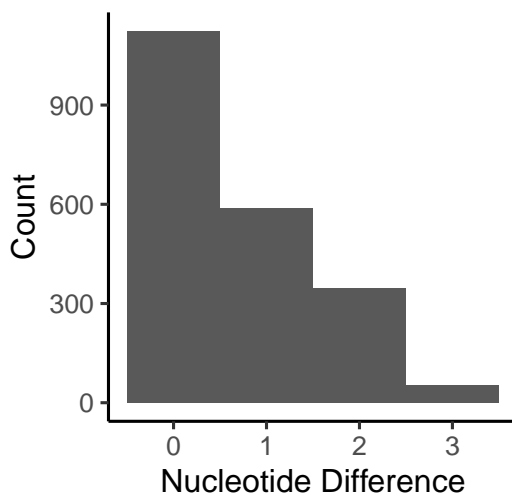
TRBV5-6*bp01

1570 sequences assigned
741 (47.2%) exact matches, in which:
501 unique CDR3
13 unique J



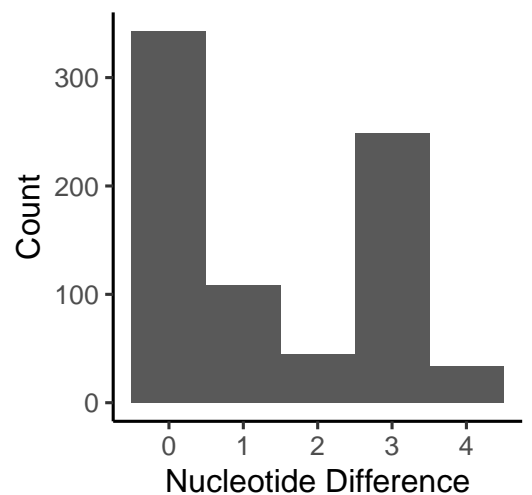
TRBV6-1*bp01

2108 sequences assigned
1124 (53.3%) exact matches, in which:
933 unique CDR3
13 unique J



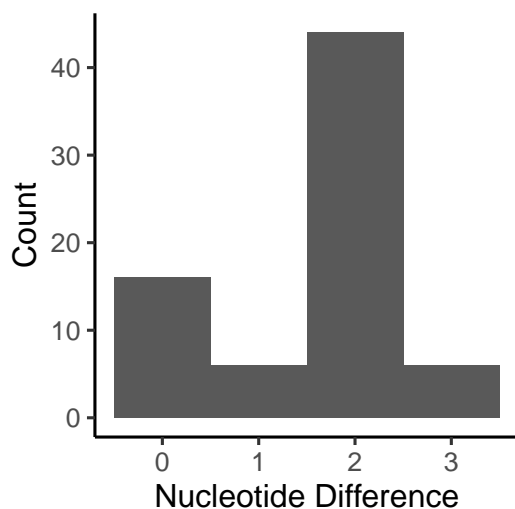
TRBV6-6*bp01

779 sequences assigned
343 (44%) exact matches, in which:
292 unique CDR3
13 unique J



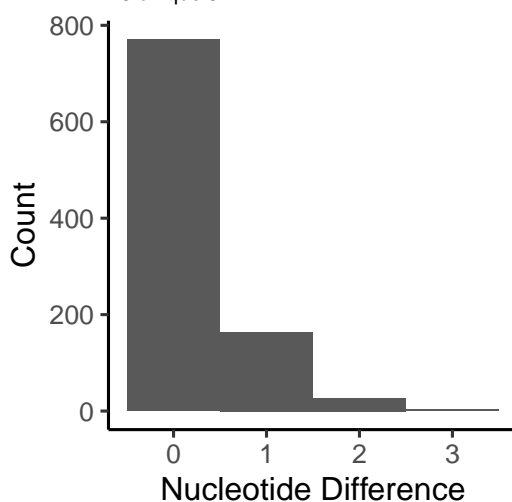
TRBV5-7*bp01

72 sequences assigned
16 (22.2%) exact matches, in which:
10 unique CDR3
9 unique J



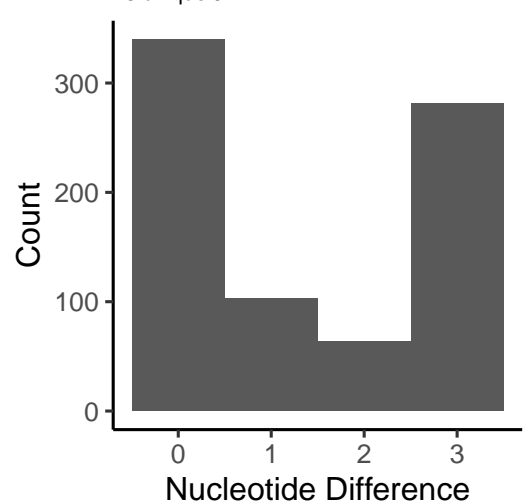
TRBV6-4*bp01

965 sequences assigned
771 (79.9%) exact matches, in which:
560 unique CDR3
13 unique J



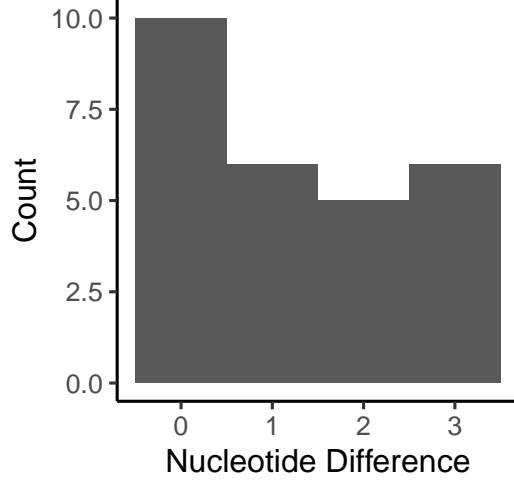
TRBV6-6*bp02

788 sequences assigned
340 (43.1%) exact matches, in which:
292 unique CDR3
13 unique J



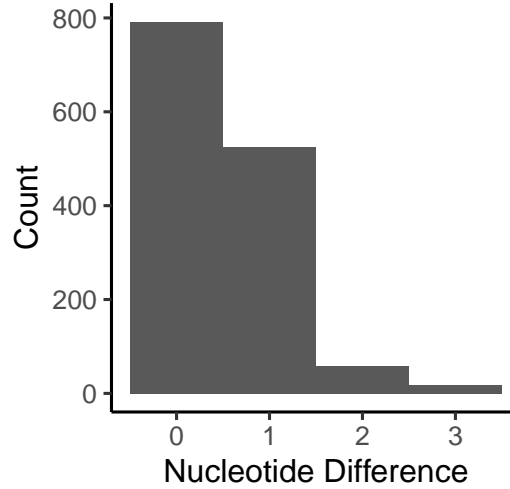
TRBV6-7*bp01

27 sequences assigned
10 (37%) exact matches, in which:
8 unique CDR3
6 unique J



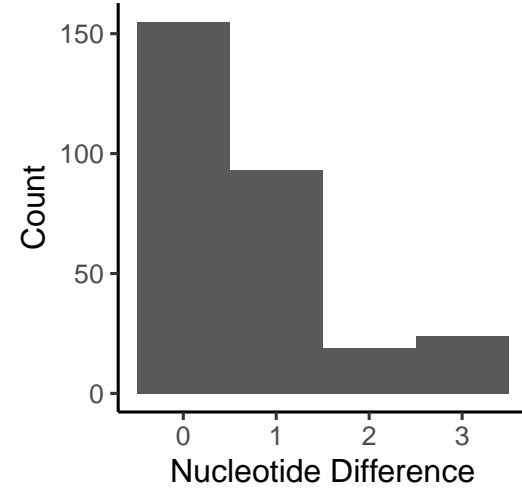
TRBV6-23*bp01

1393 sequences assigned
792 (56.9%) exact matches, in which:
661 unique CDR3
13 unique J



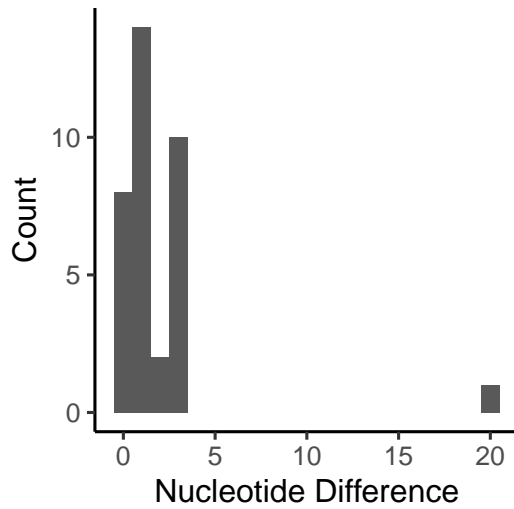
TRBV7-3*bp03

291 sequences assigned
155 (53.3%) exact matches, in which:
105 unique CDR3
12 unique J



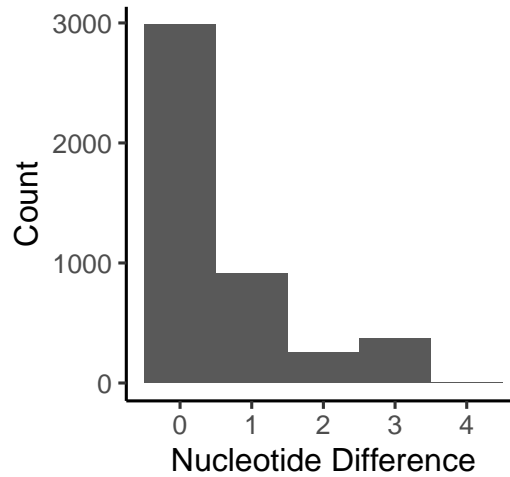
TRBV6-8*bp01

35 sequences assigned
8 (22.9%) exact matches, in which:
6 unique CDR3
5 unique J



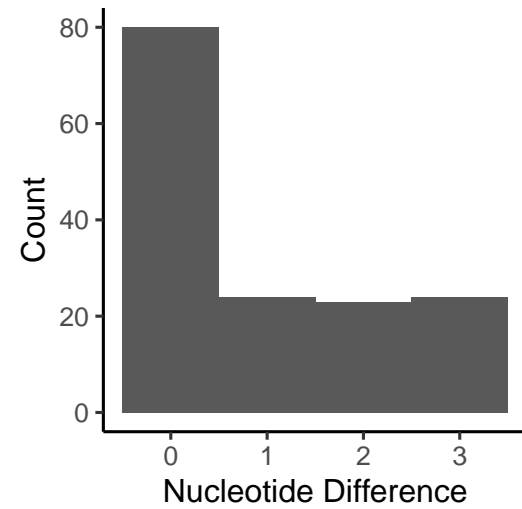
TRBV7-2*bp01

4526 sequences assigned
2985 (66%) exact matches, in which:
1688 unique CDR3
13 unique J



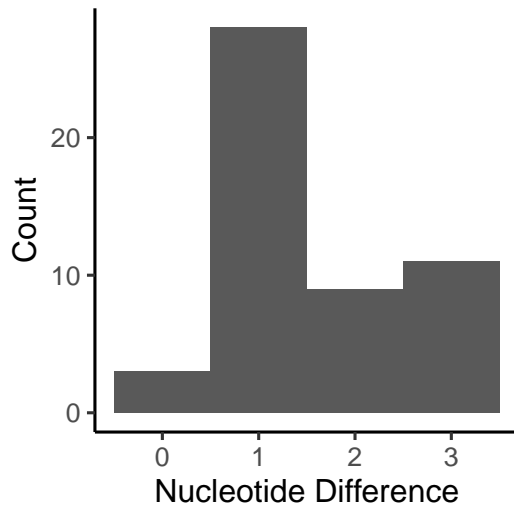
TRBV7-4*bp01

151 sequences assigned
80 (53%) exact matches, in which:
47 unique CDR3
11 unique J



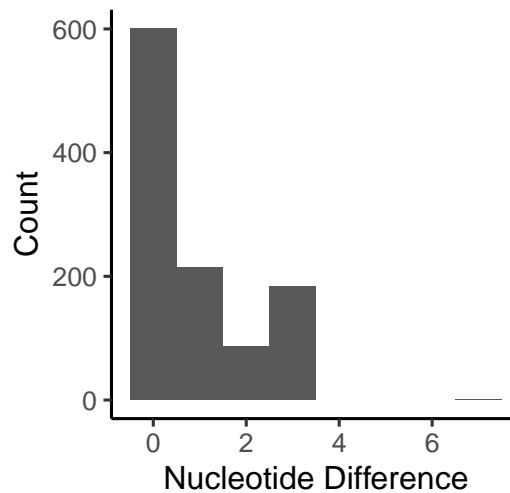
TRBV6-9*bp01

51 sequences assigned
3 (5.9%) exact matches, in which:
3 unique CDR3
2 unique J



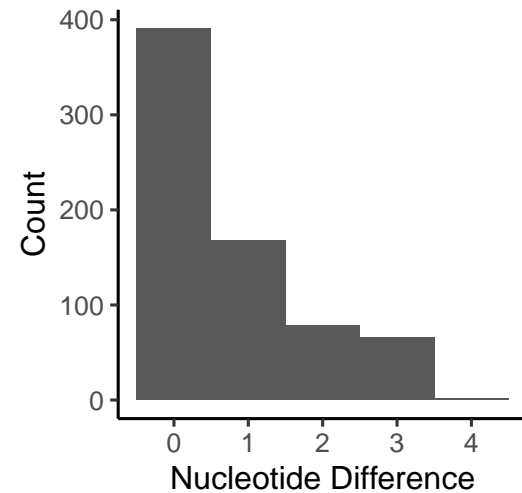
TRBV7-3*bp01

1086 sequences assigned
601 (55.3%) exact matches, in which:
414 unique CDR3
13 unique J



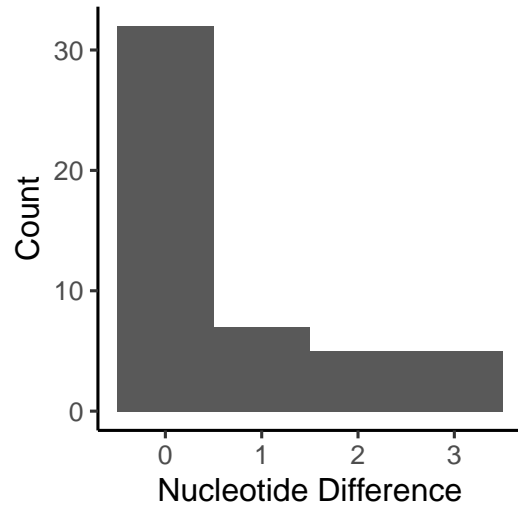
TRBV7-6*bp01

705 sequences assigned
391 (55.5%) exact matches, in which:
224 unique CDR3
12 unique J



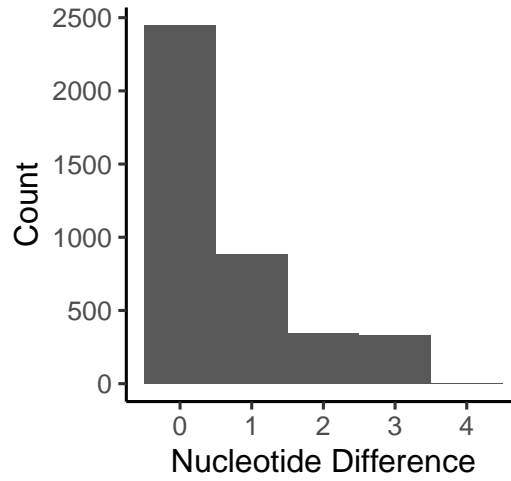
TRBV7-7*bp01

49 sequences assigned
32 (65.3%) exact matches, in which:
28 unique CDR3
8 unique J



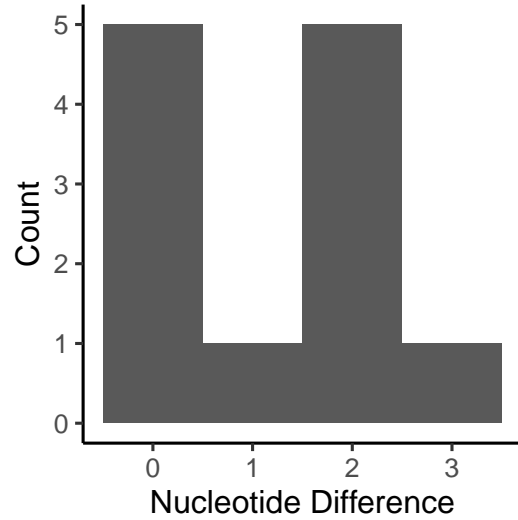
TRBV7-9*bp01

4011 sequences assigned
2447 (61%) exact matches, in which:
1404 unique CDR3
13 unique J



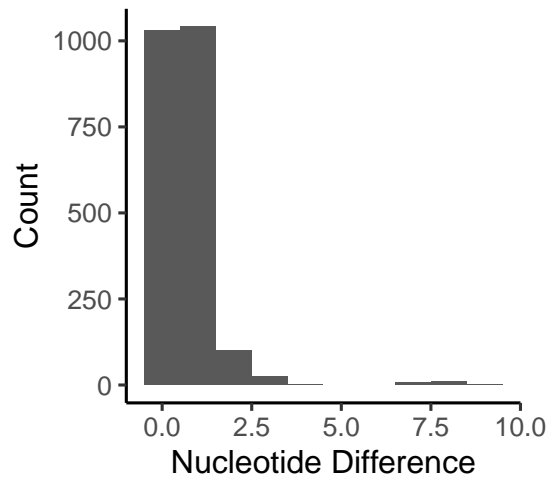
TRBV7-8*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
4 unique CDR3
2 unique J



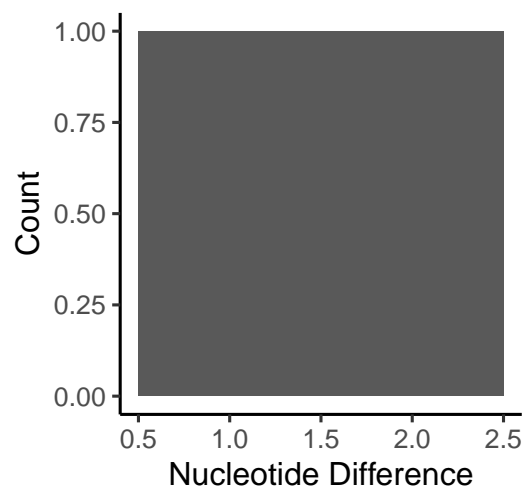
TRBV29-1*bp01

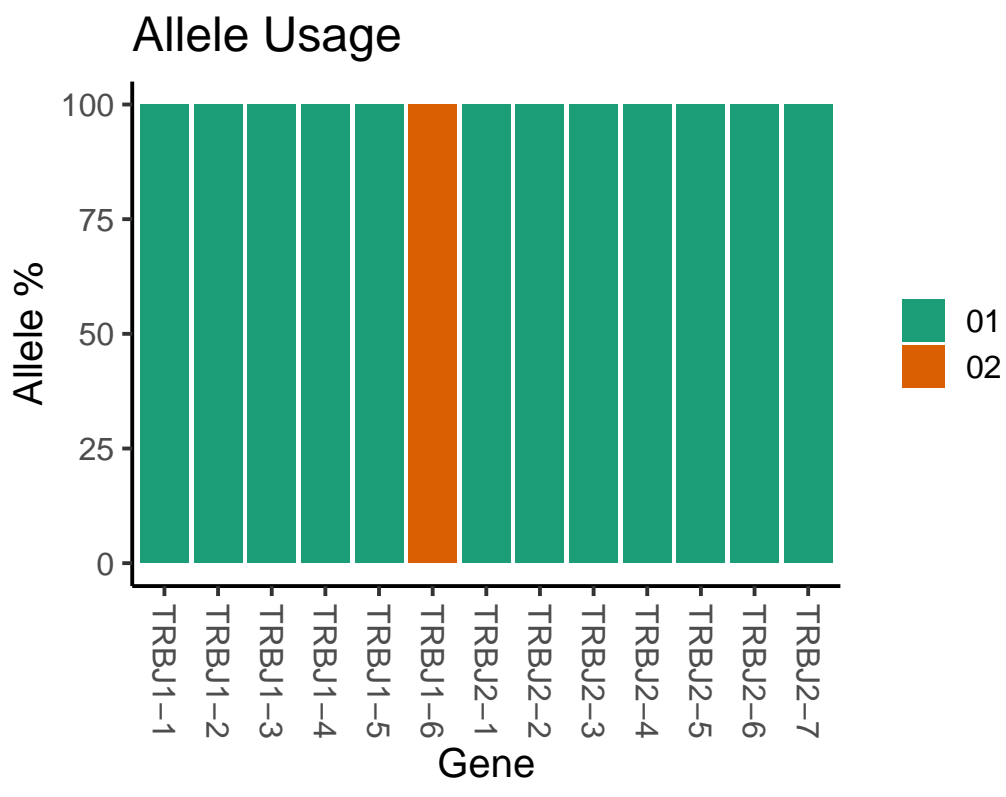
2214 sequences assigned
1029 (46.5%) exact matches, in which:
679 unique CDR3
13 unique J



TRBV7-8*bp03

2 sequences assigned
No exact matches.





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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