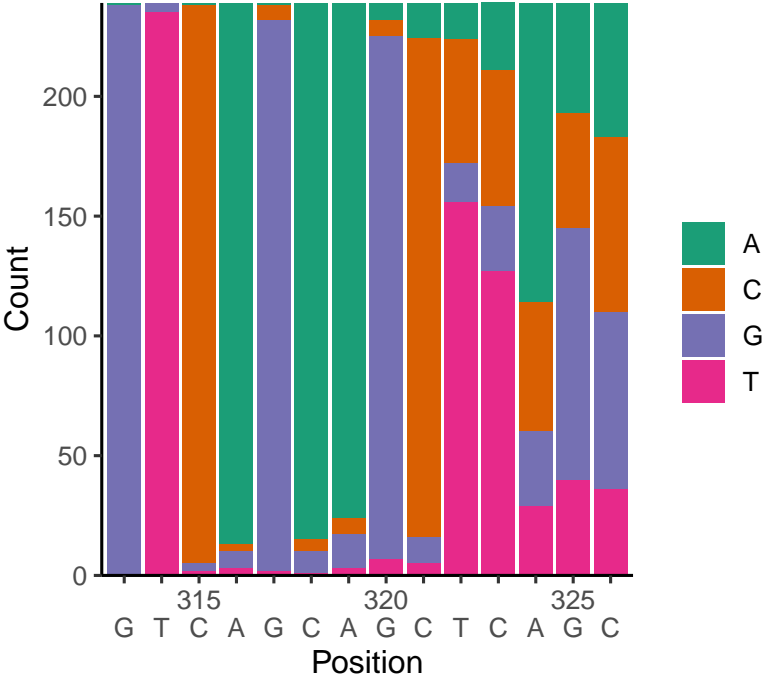


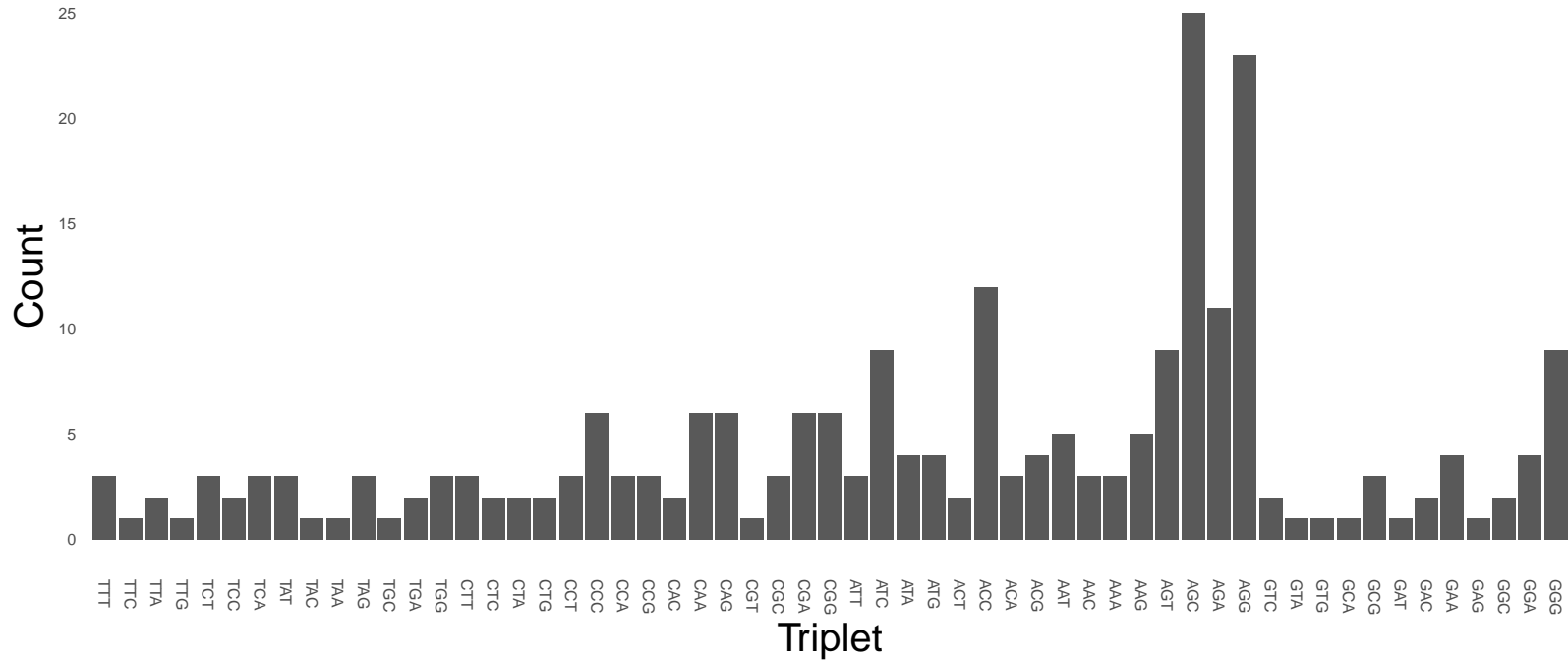
Gene TRBV7-1*ap01_T296C_C314T



Gene TRBV7-1*ap01_T296C_C314T

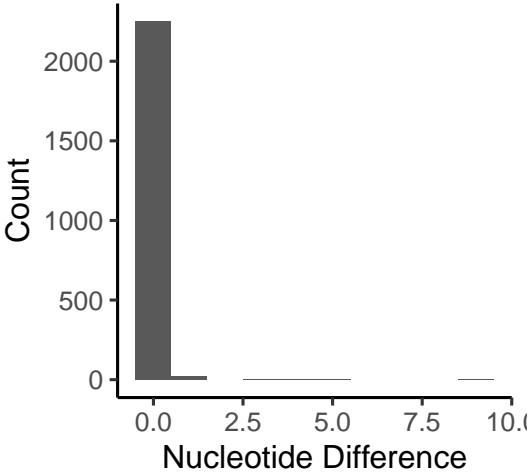


TRBV7-1*ap01_T296C_C314T- Final 3 nucleotides as a triplet



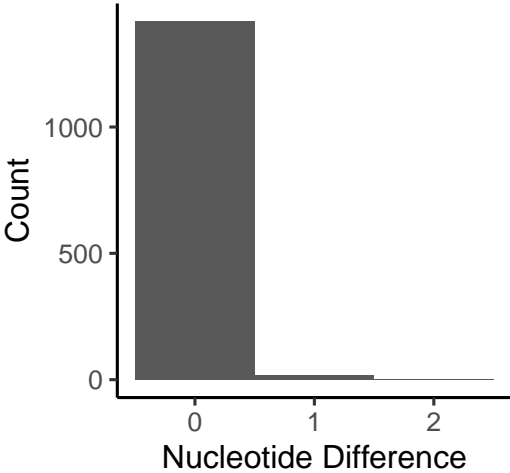
TRBV10-1*ap01

2273 sequences assigned
2250 (99%) exact matches, in which:
2217 unique CDR3
13 unique J



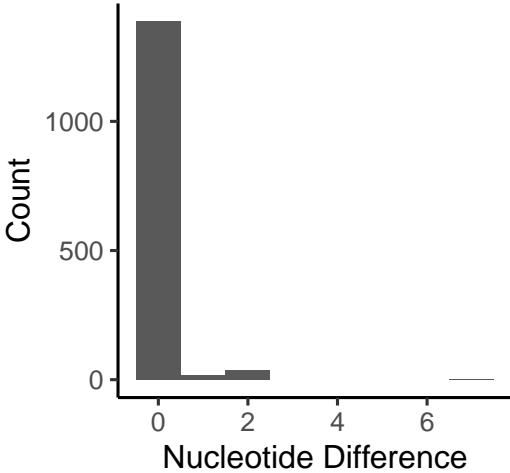
TRBV10-2*ap01

1435 sequences assigned
1418 (98.8%) exact matches, in which:
1405 unique CDR3
13 unique J



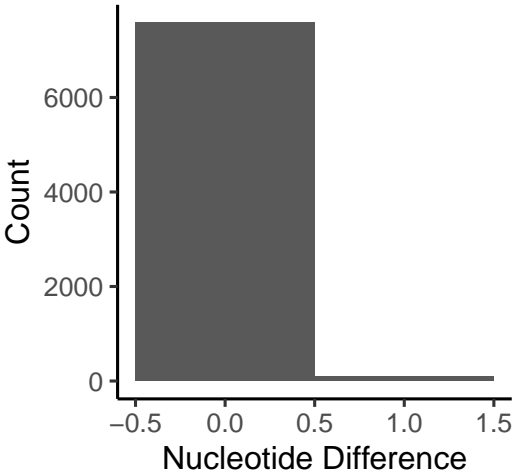
TRBV13*ap01

1442 sequences assigned
1387 (96.2%) exact matches, in which:
1370 unique CDR3
13 unique J



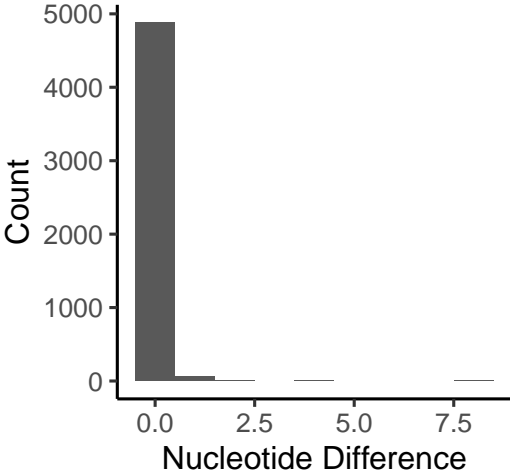
TRBV20-1*ap01

7675 sequences assigned
7582 (98.8%) exact matches, in which:
7515 unique CDR3
13 unique J



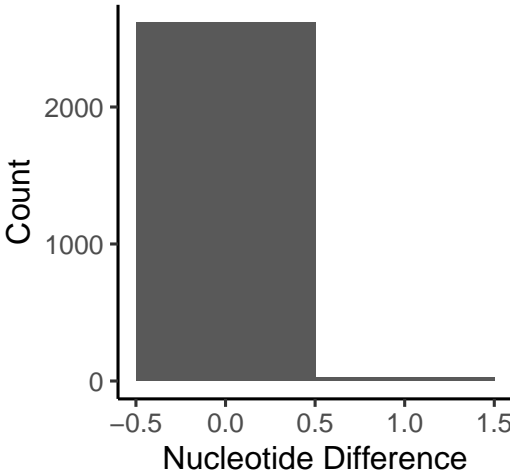
TRBV10-3*ap01

4943 sequences assigned
4879 (98.7%) exact matches, in which:
4829 unique CDR3
13 unique J



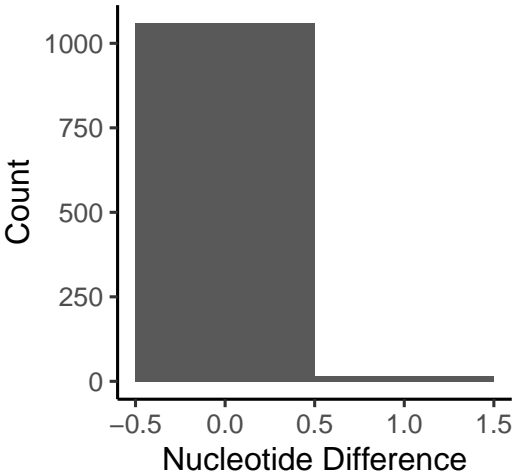
TRBV14*ap01

2637 sequences assigned
2615 (99.2%) exact matches, in which:
2594 unique CDR3
13 unique J



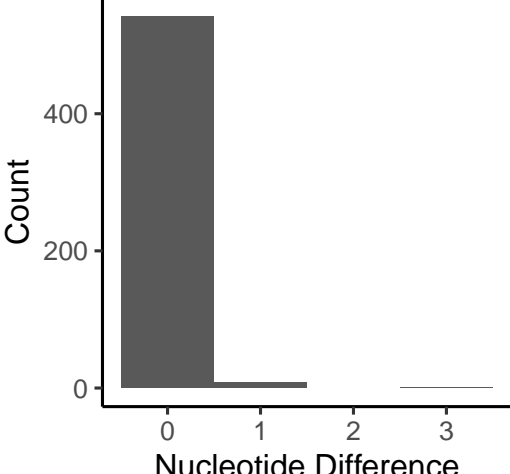
TRBV20-1*ap02

1075 sequences assigned
1060 (98.6%) exact matches, in which:
1053 unique CDR3
13 unique J



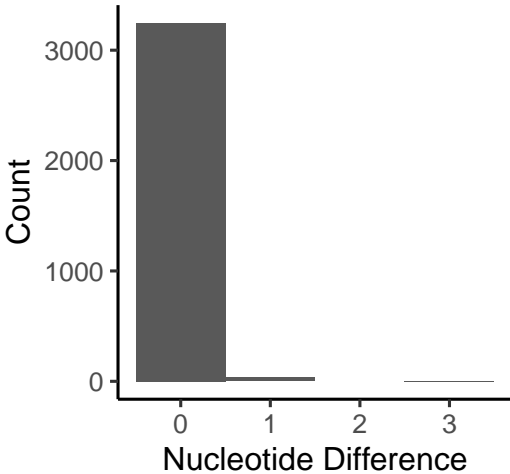
TRBV1*ap01

551 sequences assigned
542 (98.4%) exact matches, in which:
538 unique CDR3
13 unique J



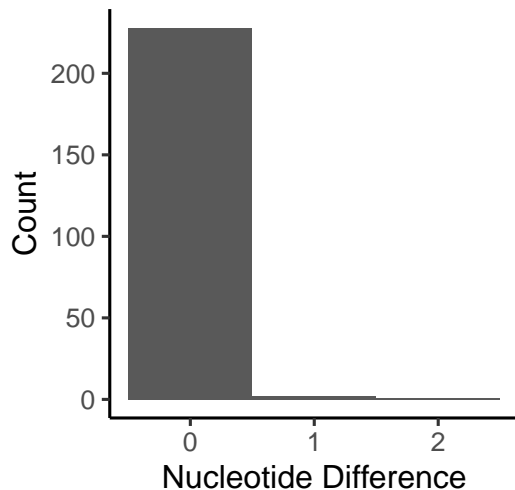
TRBV15*ap02

3281 sequences assigned
3246 (98.9%) exact matches, in which:
3208 unique CDR3
13 unique J



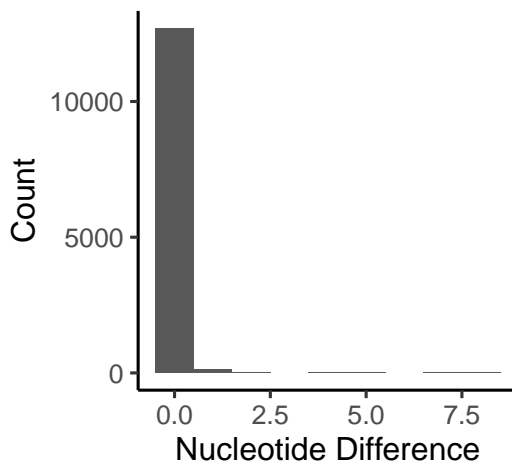
TRBV16*ap01

231 sequences assigned
228 (98.7%) exact matches, in which:
228 unique CDR3
13 unique J



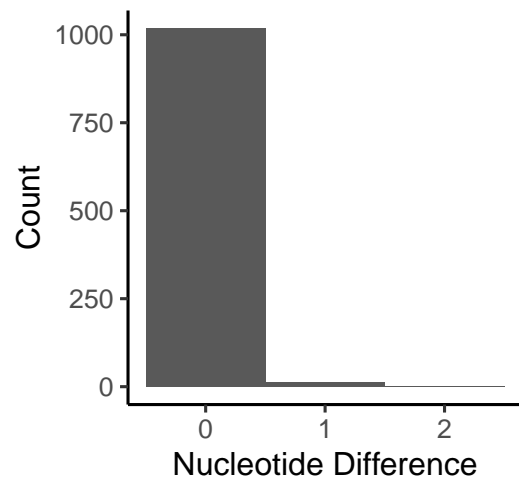
TRBV19*ap01

12850 sequences assigned
12702 (98.8%) exact matches, in which:
12639 unique CDR3
13 unique J



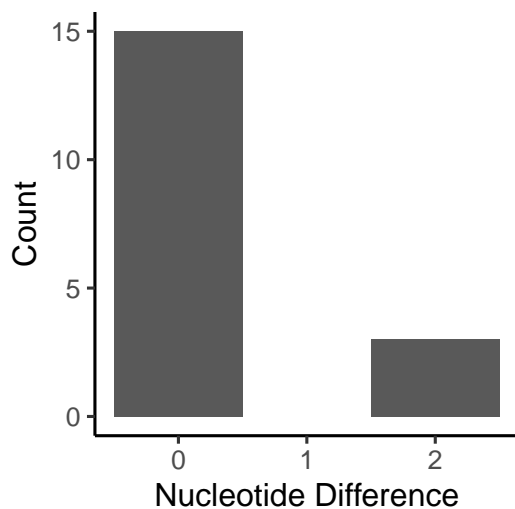
TRBV28*ap01

1031 sequences assigned
1018 (98.7%) exact matches, in which:
1010 unique CDR3
13 unique J



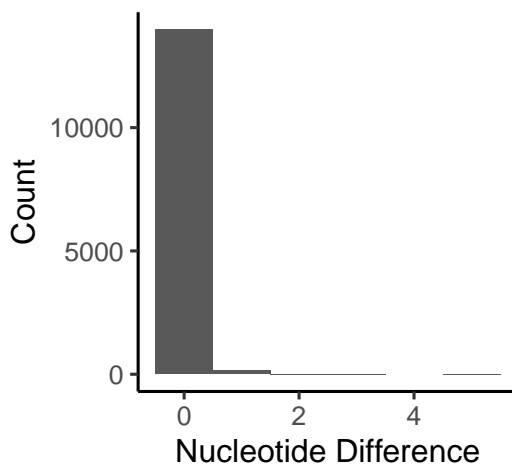
TRBV17*ap01

18 sequences assigned
15 (83.3%) exact matches, in which:
14 unique CDR3
7 unique J



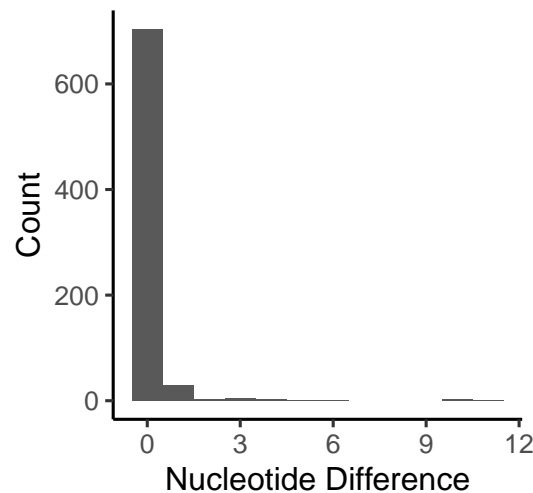
TRBV2*ap01

14138 sequences assigned
13980 (98.9%) exact matches, in which:
13791 unique CDR3
13 unique J



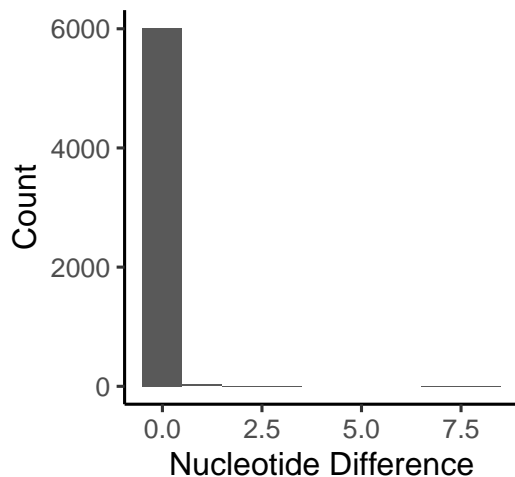
TRBV30*ap02

748 sequences assigned
704 (94.1%) exact matches, in which:
689 unique CDR3
13 unique J



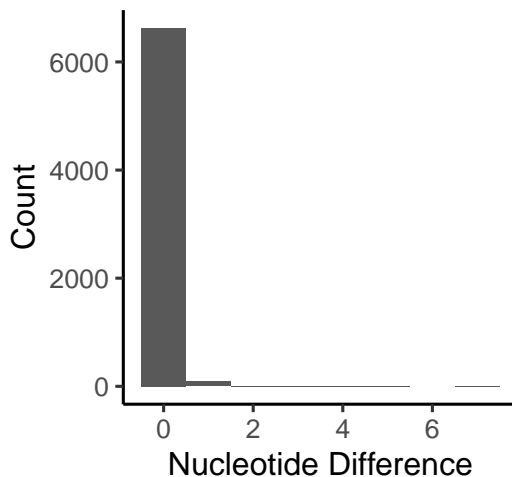
TRBV18*ap01

6044 sequences assigned
6012 (99.5%) exact matches, in which:
5984 unique CDR3
13 unique J



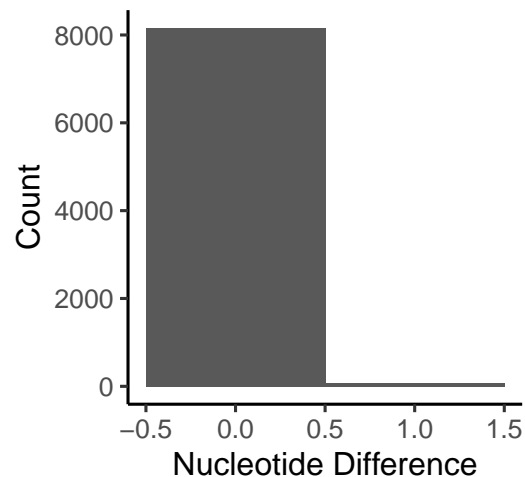
TRBV27*ap01

6726 sequences assigned
6627 (98.5%) exact matches, in which:
6564 unique CDR3
13 unique J



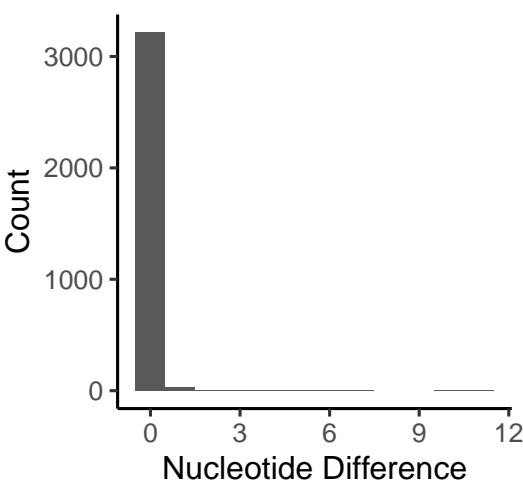
TRBV9*ap01

8229 sequences assigned
8158 (99.1%) exact matches, in which:
8088 unique CDR3
13 unique J



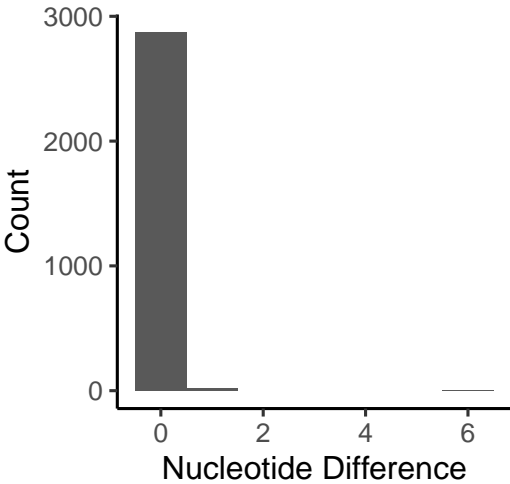
TRBV21-1*ap01

3254 sequences assigned
3216 (98.8%) exact matches, in which:
3197 unique CDR3
13 unique J



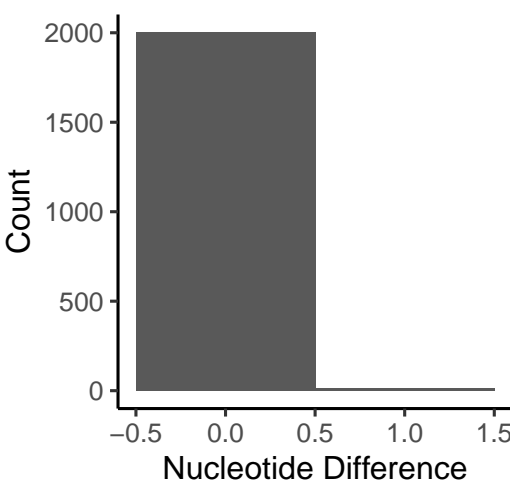
TRBV11-3*ap01

2892 sequences assigned
2871 (99.3%) exact matches, in which:
2854 unique CDR3
13 unique J



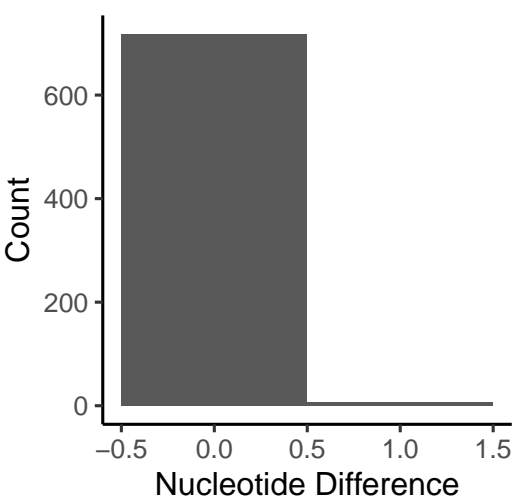
TRBV12-5*ap01

2017 sequences assigned
2002 (99.3%) exact matches, in which:
1984 unique CDR3
13 unique J



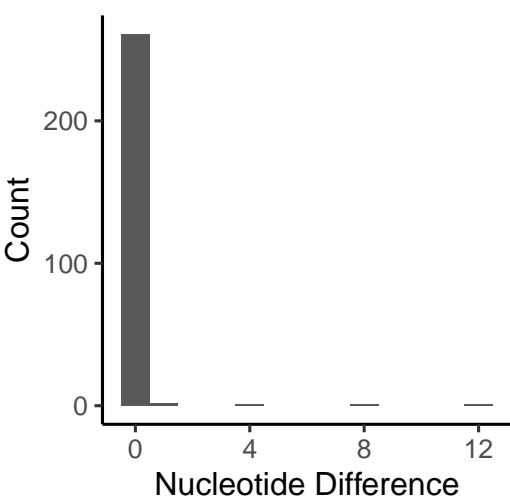
TRBV11-1*ap01

724 sequences assigned
718 (99.2%) exact matches, in which:
716 unique CDR3
13 unique J



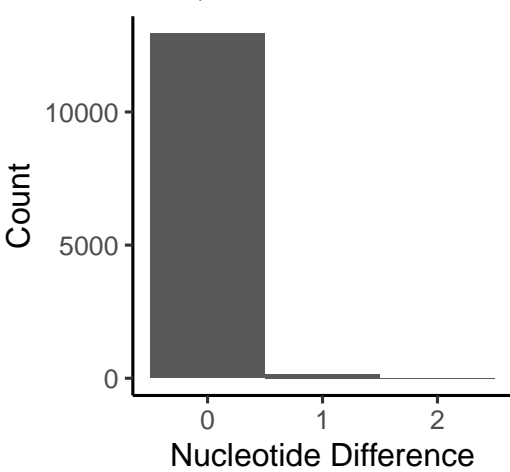
TRBV12-1*ap01

266 sequences assigned
261 (98.1%) exact matches, in which:
254 unique CDR3
12 unique J



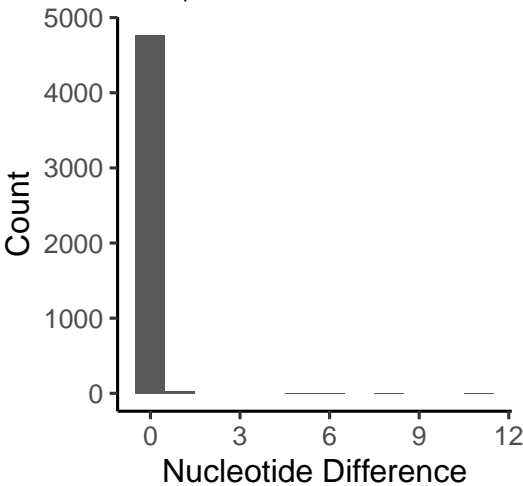
TRBV12-34*ap01

13111 sequences assigned
12948 (98.8%) exact matches, in which:
12780 unique CDR3
13 unique J



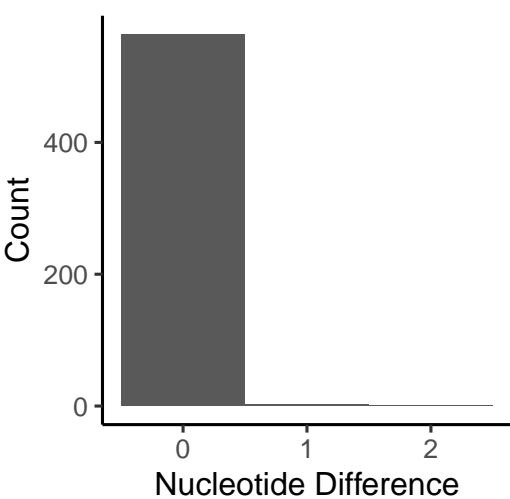
TRBV11-2*ap01

4806 sequences assigned
4768 (99.2%) exact matches, in which:
4726 unique CDR3
13 unique J



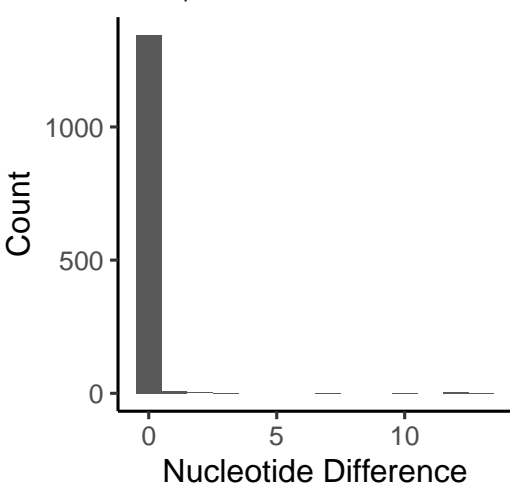
TRBV12-2*ap01

567 sequences assigned
564 (99.5%) exact matches, in which:
563 unique CDR3
13 unique J



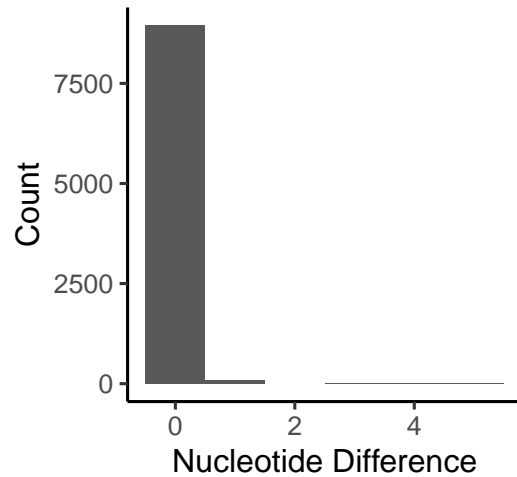
TRBV23-1*ap01

1364 sequences assigned
1345 (98.6%) exact matches, in which:
1327 unique CDR3
13 unique J



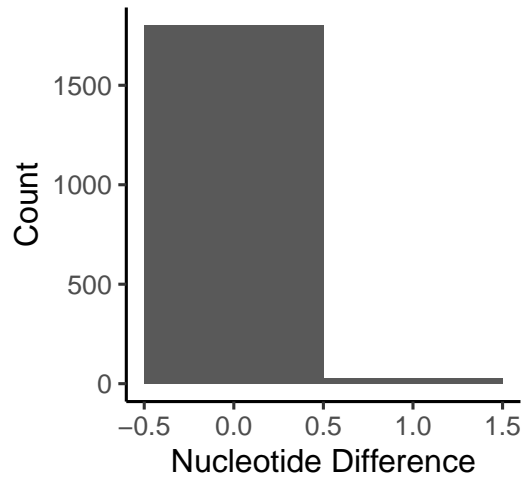
TRBV3-12*ap01

9027 sequences assigned
8948 (99.1%) exact matches, in which:
8889 unique CDR3
13 unique J



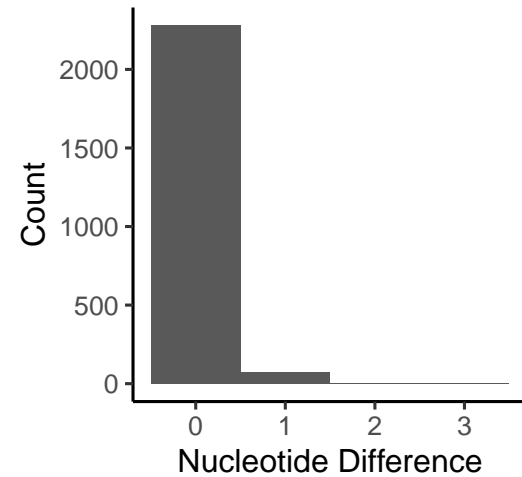
TRBV4-2*ap01

1830 sequences assigned
1801 (98.4%) exact matches, in which:
1776 unique CDR3
13 unique J



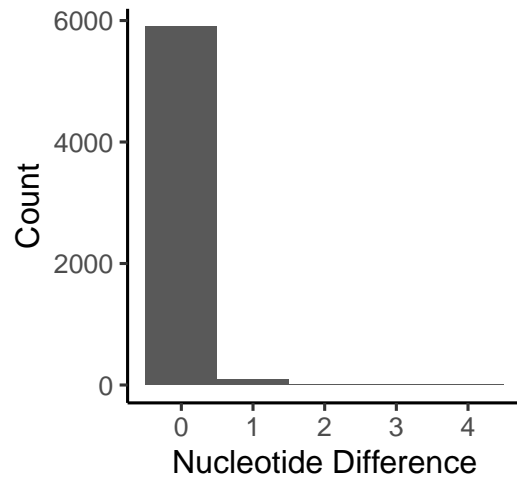
TRBV25-1*ap01

2355 sequences assigned
2280 (96.8%) exact matches, in which:
2236 unique CDR3
13 unique J



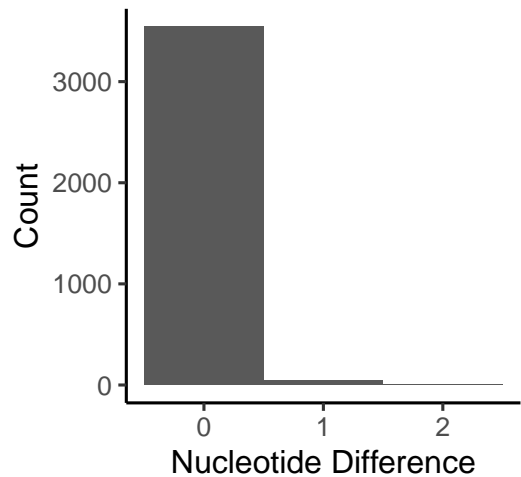
TRBV24-1*ap01

6003 sequences assigned
5898 (98.3%) exact matches, in which:
5825 unique CDR3
13 unique J



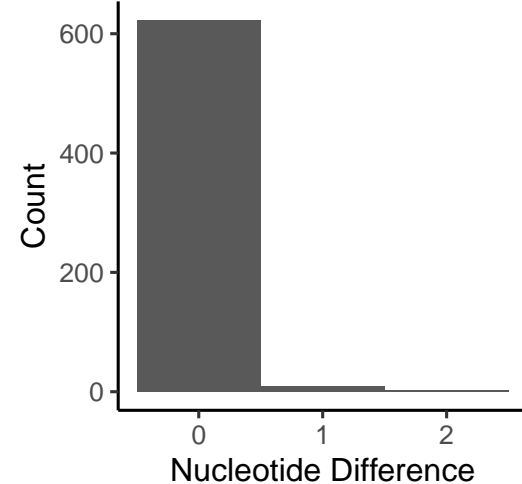
TRBV4-3*ap01

3591 sequences assigned
3543 (98.7%) exact matches, in which:
3512 unique CDR3
13 unique J



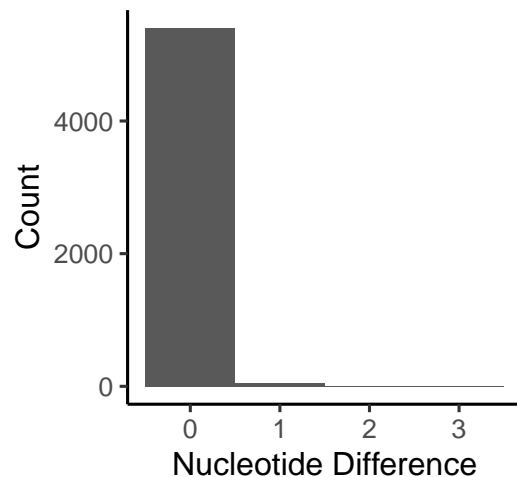
TRBV5-3*ap01

635 sequences assigned
623 (98.1%) exact matches, in which:
613 unique CDR3
13 unique J



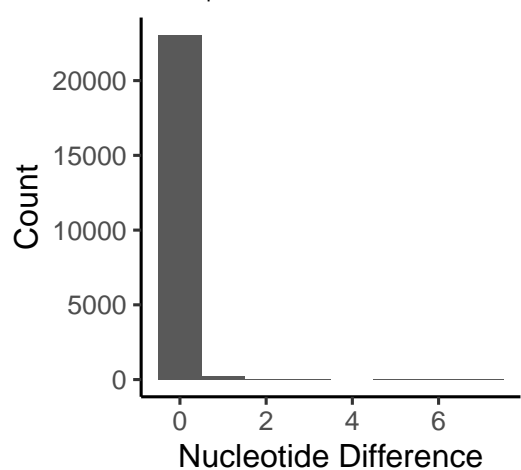
TRBV4-1*ap01

5454 sequences assigned
5401 (99%) exact matches, in which:
5314 unique CDR3
13 unique J



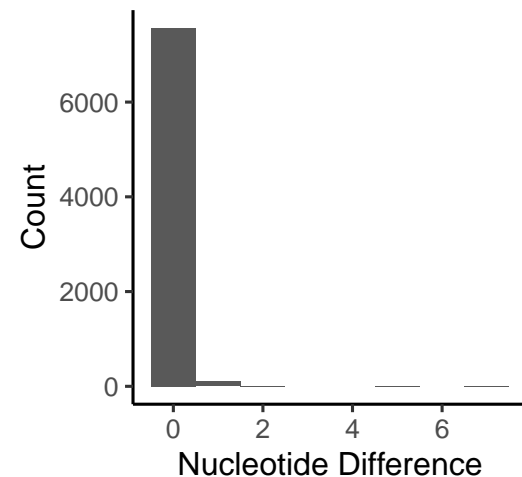
TRBV5-1*ap01

23341 sequences assigned
23066 (98.8%) exact matches, in which:
22761 unique CDR3
13 unique J



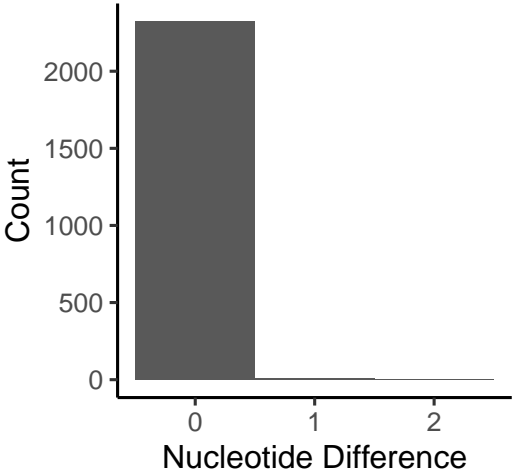
TRBV5-4*ap01

7668 sequences assigned
7563 (98.6%) exact matches, in which:
7477 unique CDR3
13 unique J



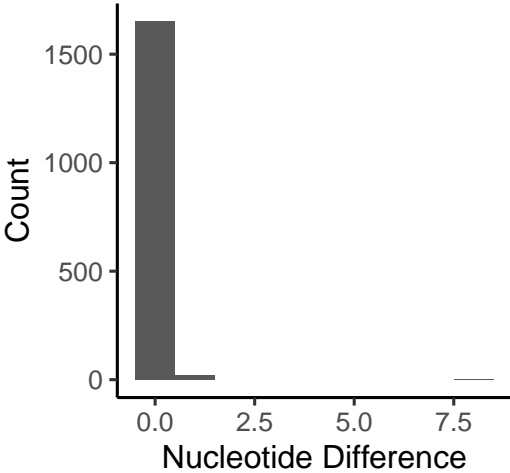
TRBV5-5*ap01

2337 sequences assigned
2323 (99.4%) exact matches, in which:
2308 unique CDR3
13 unique J



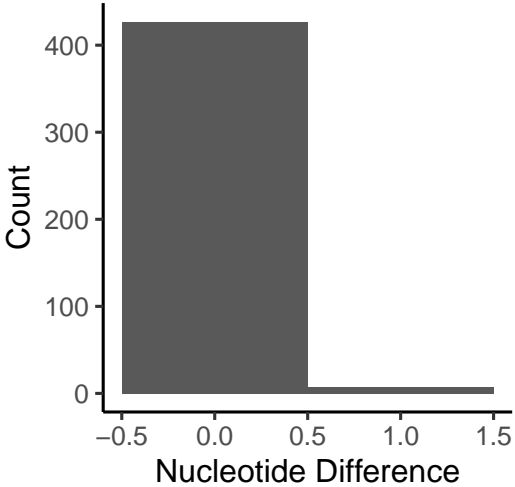
TRBV5-8*ap01

1675 sequences assigned
1651 (98.6%) exact matches, in which:
1633 unique CDR3
13 unique J



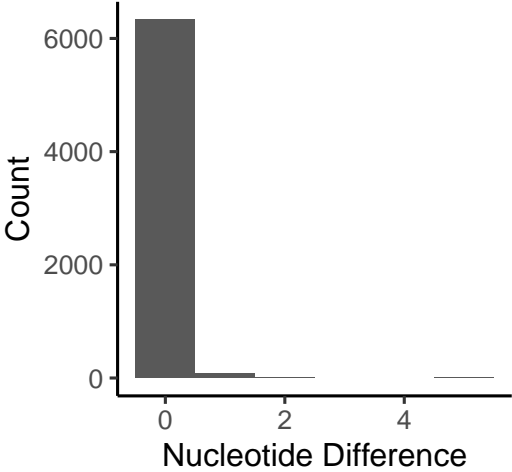
TRBV6-7*ap01

434 sequences assigned
427 (98.4%) exact matches, in which:
419 unique CDR3
13 unique J



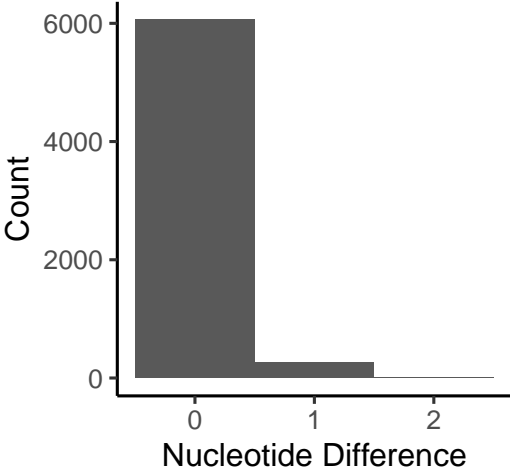
TRBV5-6*ap01

6418 sequences assigned
6331 (98.6%) exact matches, in which:
6210 unique CDR3
13 unique J



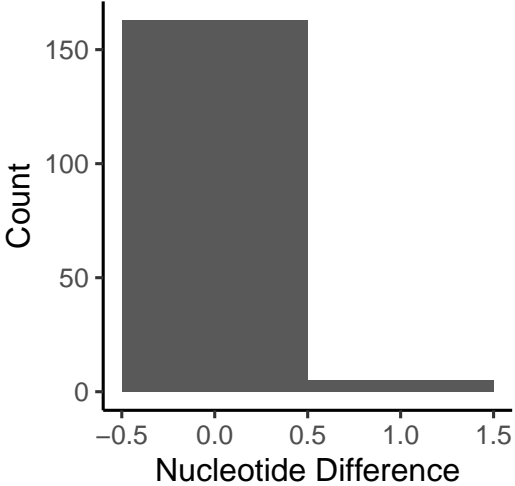
TRBV6-1*ap01

6329 sequences assigned
6061 (95.8%) exact matches, in which:
5952 unique CDR3
13 unique J



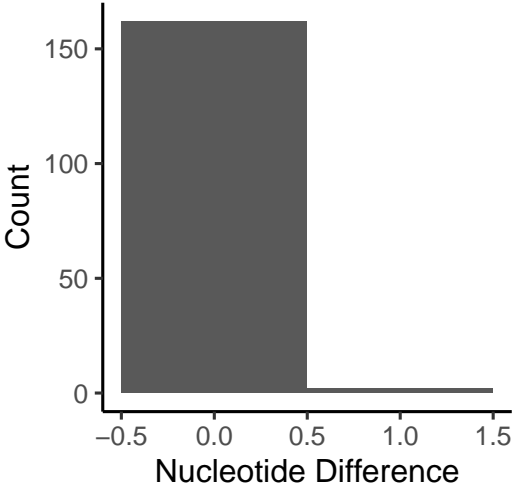
TRBV6-8*ap01

168 sequences assigned
163 (97%) exact matches, in which:
159 unique CDR3
13 unique J



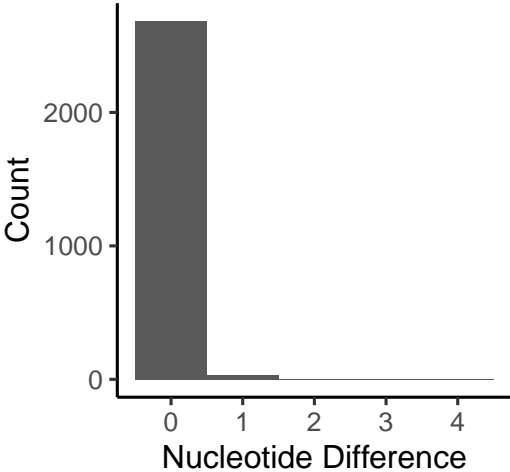
TRBV5-7*ap01

164 sequences assigned
162 (98.8%) exact matches, in which:
156 unique CDR3
12 unique J



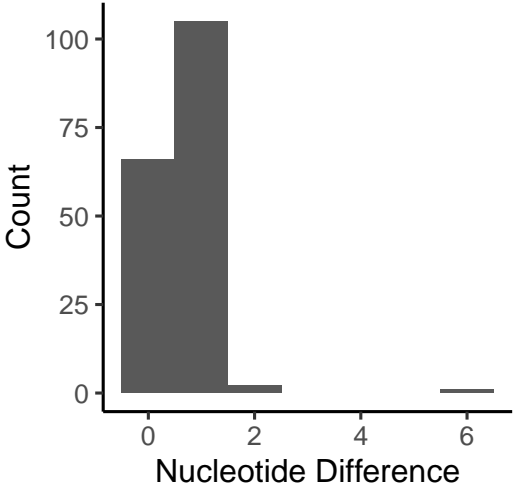
TRBV6-4*ap01

2725 sequences assigned
2685 (98.5%) exact matches, in which:
2643 unique CDR3
13 unique J



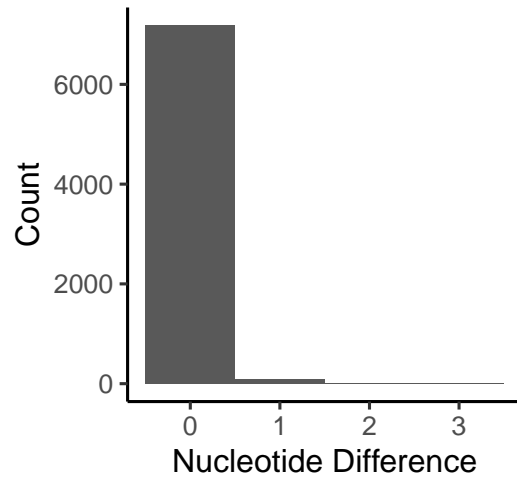
TRBV6-9*ap01

174 sequences assigned
66 (37.9%) exact matches, in which:
66 unique CDR3
13 unique J



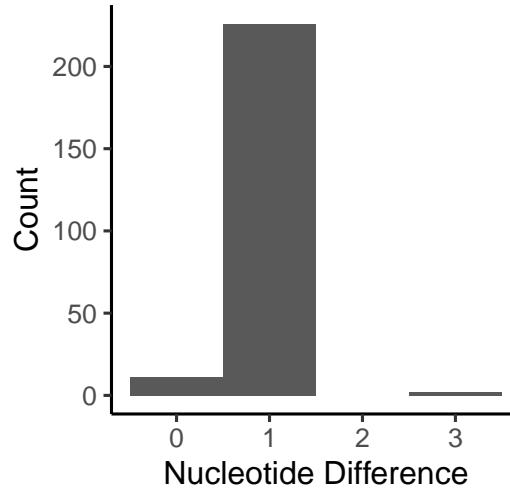
TRBV6-23*ap01

7287 sequences assigned
7182 (98.6%) exact matches, in which:
7046 unique CDR3
13 unique J



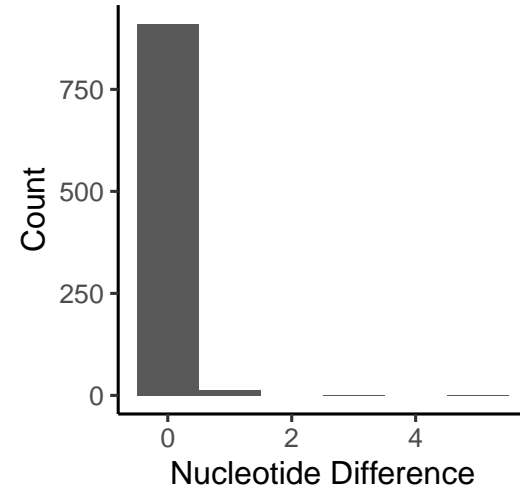
TRBV7-1*ap01_T296C_()

239 sequences assigned
11 (4.6%) exact matches, in which:
11 unique CDR3
8 unique J



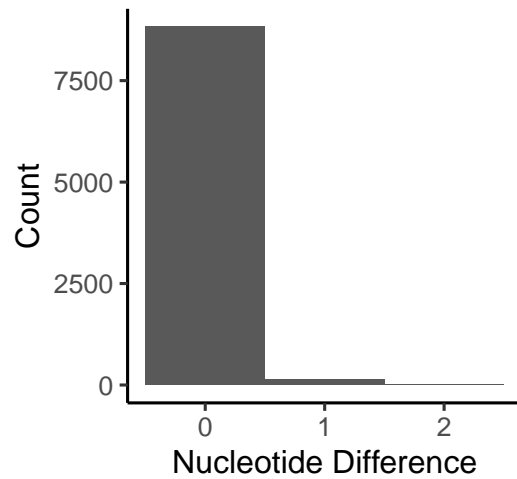
TRBV7-3*ap03

926 sequences assigned
911 (98.4%) exact matches, in which:
904 unique CDR3
14 unique J



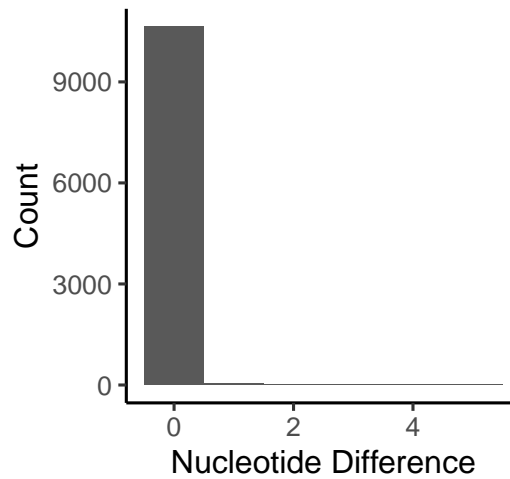
TRBV6-56*ap01

8967 sequences assigned
8828 (98.4%) exact matches, in which:
8644 unique CDR3
13 unique J



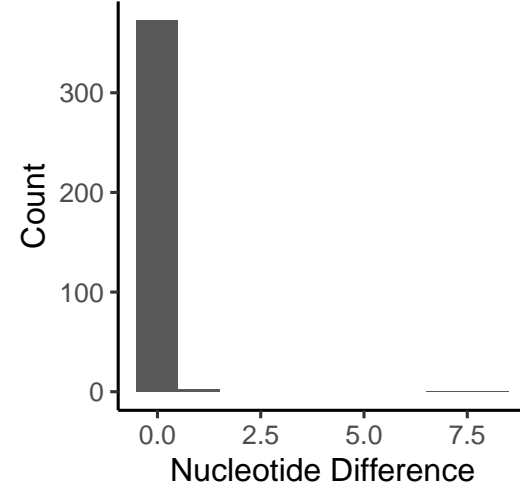
TRBV7-2*ap01

10699 sequences assigned
10638 (99.4%) exact matches, in which:
10562 unique CDR3
13 unique J



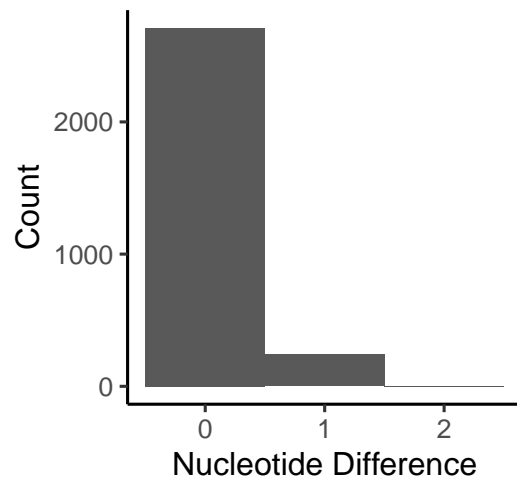
TRBV7-4*ap01

378 sequences assigned
373 (98.7%) exact matches, in which:
370 unique CDR3
13 unique J



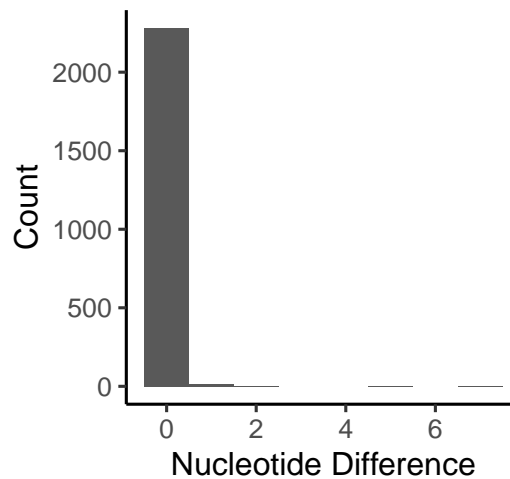
TRBV6-56*ap02

2952 sequences assigned
2710 (91.8%) exact matches, in which:
2668 unique CDR3
13 unique J



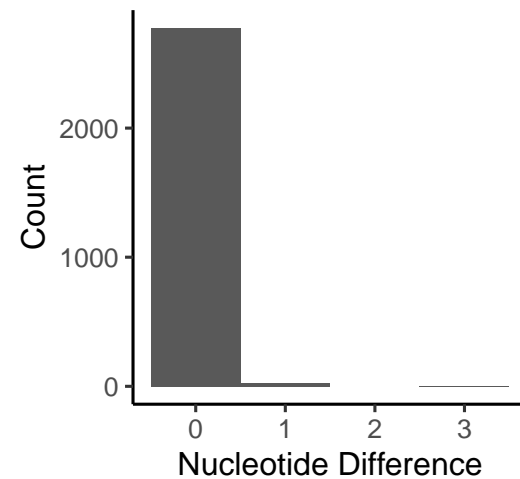
TRBV7-3*ap01

2300 sequences assigned
2281 (99.2%) exact matches, in which:
2259 unique CDR3
13 unique J



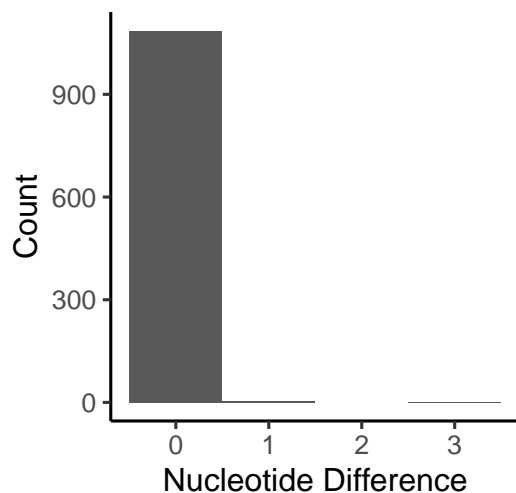
TRBV7-6*ap01

2800 sequences assigned
2775 (99.1%) exact matches, in which:
2755 unique CDR3
13 unique J



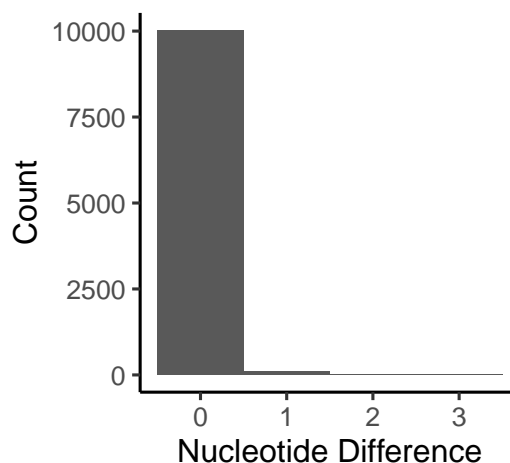
TRBV7-7*ap01

1092 sequences assigned
1086 (99.5%) exact matches, in which:
1076 unique CDR3
13 unique J



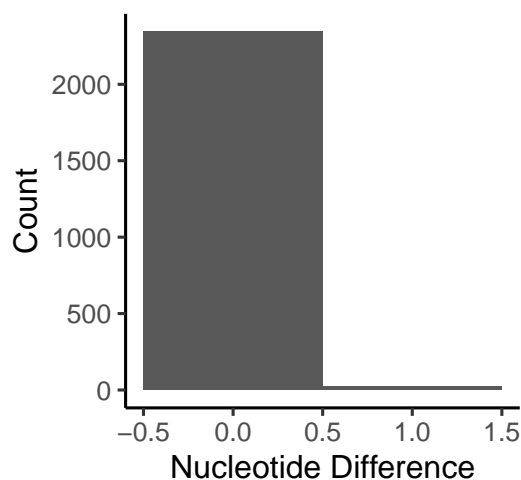
TRBV7-9*ap01

10146 sequences assigned
10027 (98.8%) exact matches, in which:
9921 unique CDR3
13 unique J



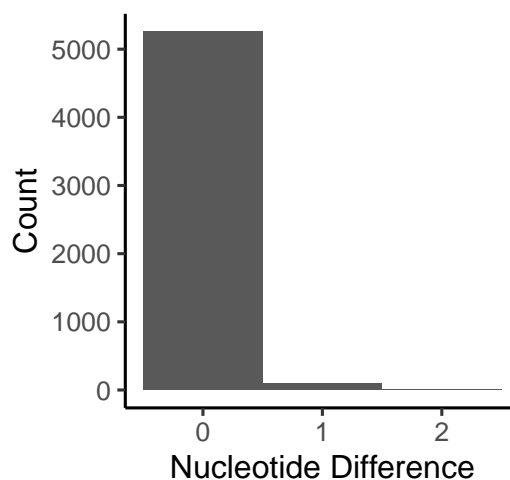
TRBV7-8*ap01

2368 sequences assigned
2344 (99%) exact matches, in which:
2323 unique CDR3
13 unique J



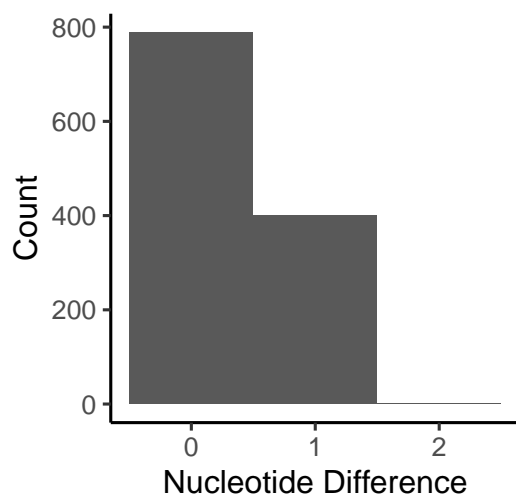
TRBV29-1*ap01

5357 sequences assigned
5256 (98.1%) exact matches, in which:
5150 unique CDR3
13 unique J



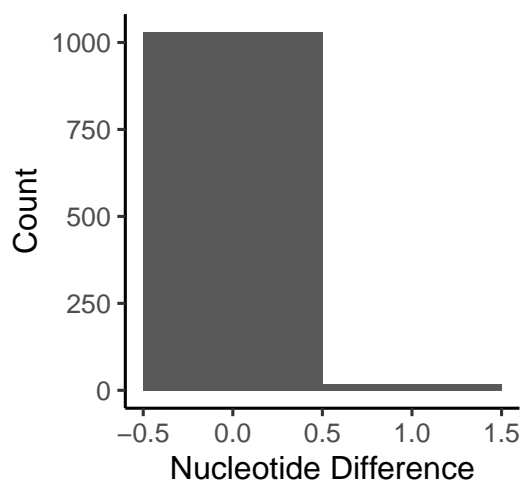
TRBV7-8*ap03

1191 sequences assigned
789 (66.2%) exact matches, in which:
782 unique CDR3
13 unique J

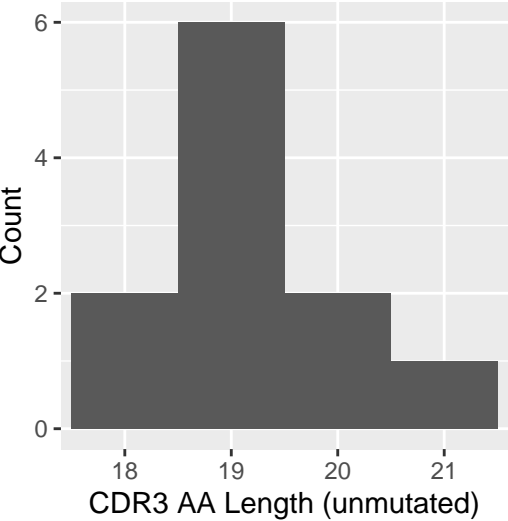


TRBV29-1*ap02

1049 sequences assigned
1030 (98.2%) exact matches, in which:
1008 unique CDR3
13 unique J



TRBV7-1*ap01_T296C_C314T





Warning – no inferred sequences found.

Warning – no inferred sequences found.