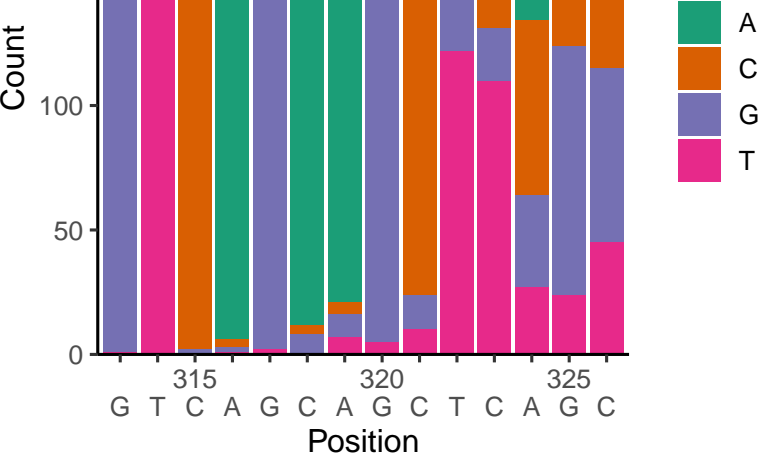


Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C_C314T



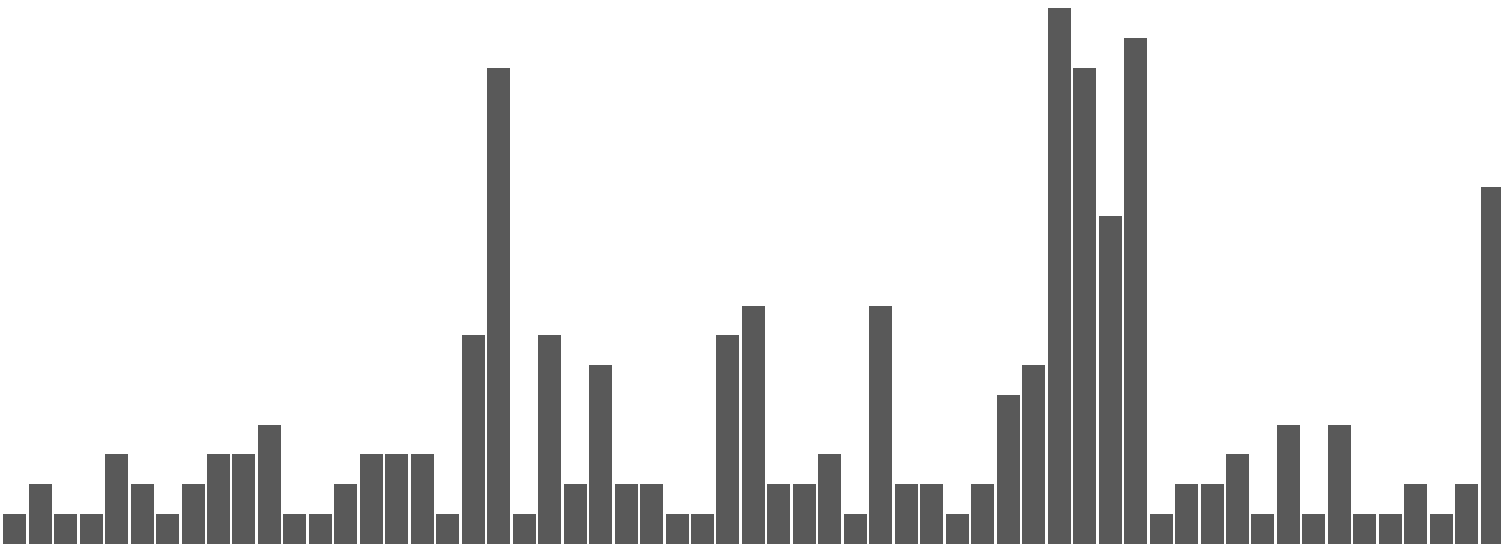
TRBV7-1*ap01_G291C_T296C_C314T- Final 3 nucleotides as a triplet

Count

15
10
5
0

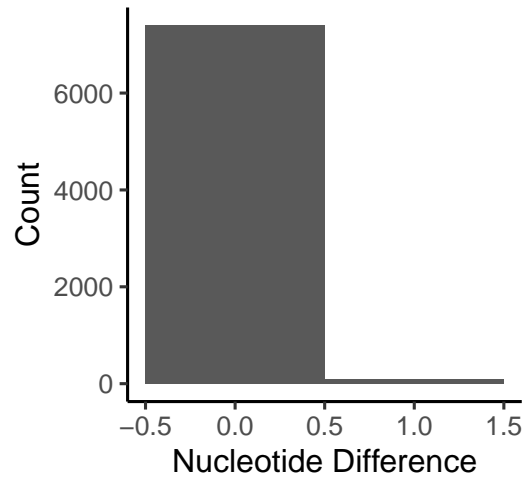
Triplet

TTC TTA TTG TCT TCC TCA TCG TAT TAC TAA TAG TGT TGA TGG CTT CTC CTA CTG CCT CCC CCA CCG CAT CAC CAA CAG CGT CGC CGA CGG ATT ATC ATA ACT ACC ACA ACG AAT AAC AAA AAG AGT AGC AGA AGG GTT GTG GCT GCC GCA GCG GAT GAC GAA GAG GGT GGC GGA GGG



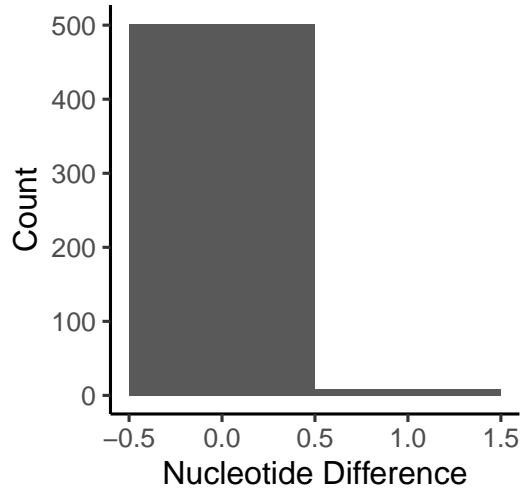
TRBV20-1*ap01

7492 sequences assigned
7397 (98.7%) exact matches, in which:
7310 unique CDR3
13 unique J



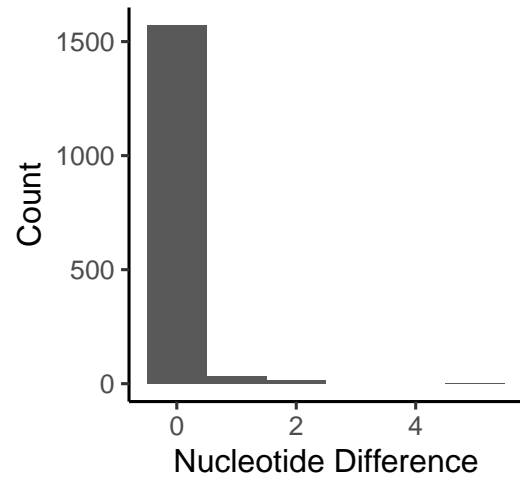
TRBV10-2*ap01

511 sequences assigned
502 (98.2%) exact matches, in which:
494 unique CDR3
13 unique J



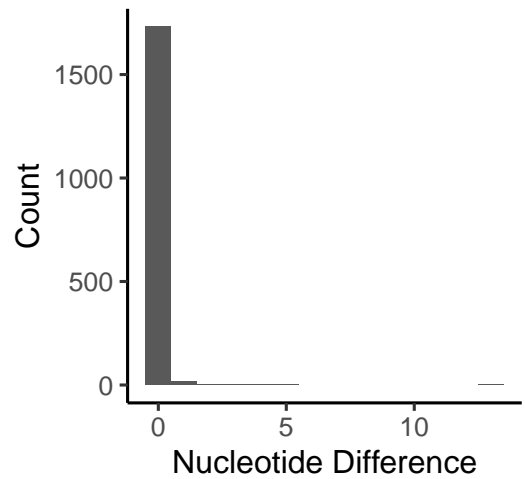
TRBV13*ap01

1623 sequences assigned
1571 (96.8%) exact matches, in which:
1526 unique CDR3
13 unique J



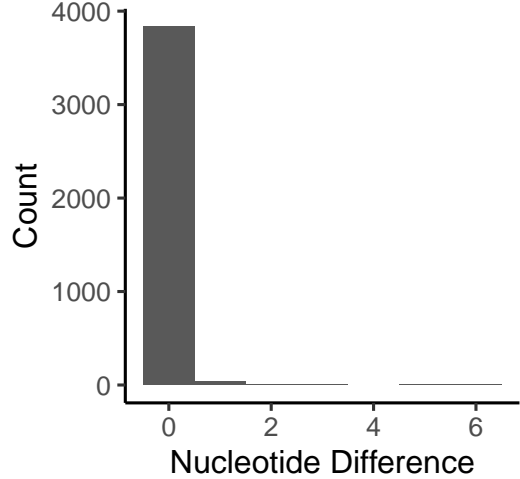
TRBV10-1*ap01

1755 sequences assigned
1731 (98.6%) exact matches, in which:
1700 unique CDR3
13 unique J



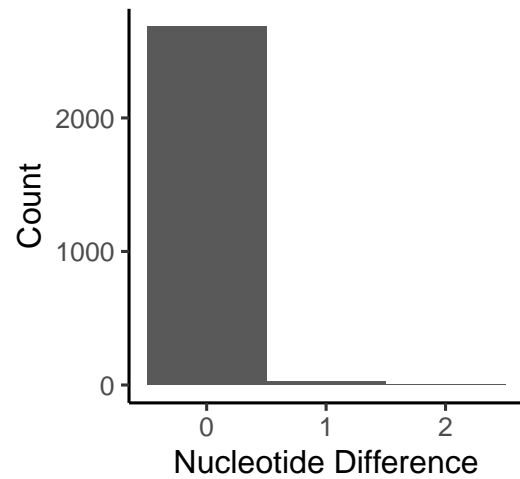
TRBV10-3*ap01

3878 sequences assigned
3833 (98.8%) exact matches, in which:
3774 unique CDR3
13 unique J



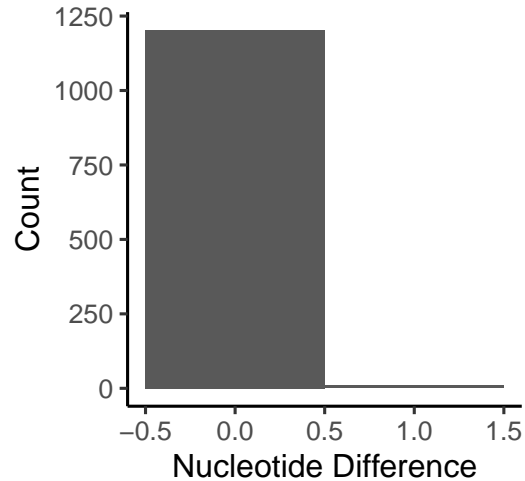
TRBV14*ap01

2708 sequences assigned
2683 (99.1%) exact matches, in which:
2662 unique CDR3
13 unique J



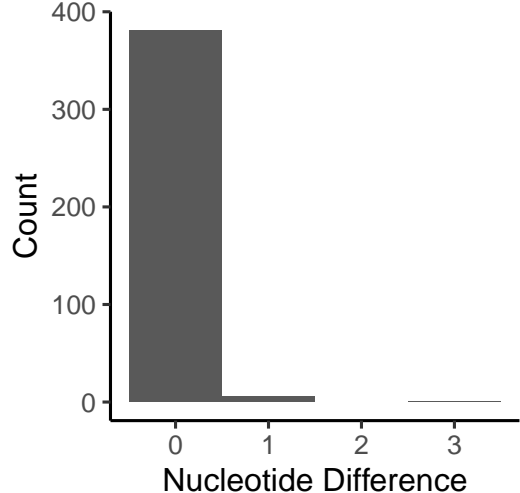
TRBV20-1*ap02

1212 sequences assigned
1203 (99.3%) exact matches, in which:
1186 unique CDR3
13 unique J



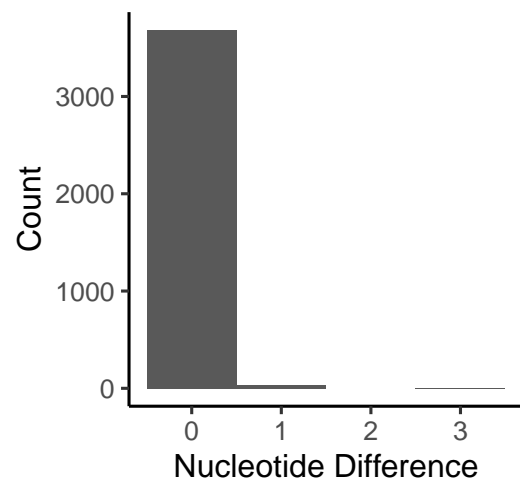
TRBV1*ap01

388 sequences assigned
381 (98.2%) exact matches, in which:
370 unique CDR3
13 unique J



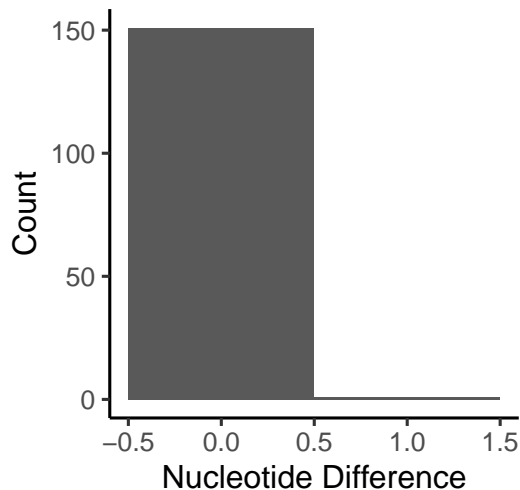
TRBV15*ap02

3717 sequences assigned
3683 (99.1%) exact matches, in which:
3605 unique CDR3
13 unique J



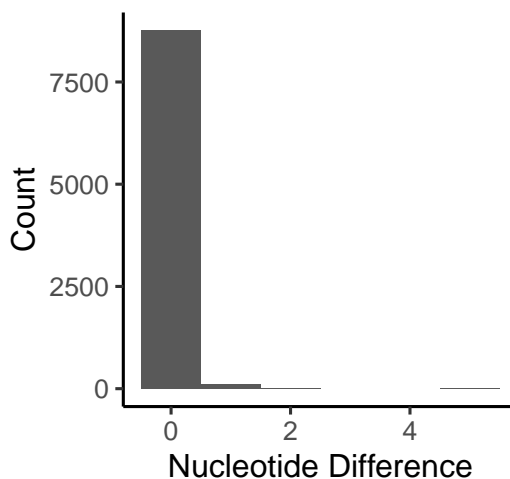
TRBV16*ap01

152 sequences assigned
151 (99.3%) exact matches, in which:
150 unique CDR3
13 unique J



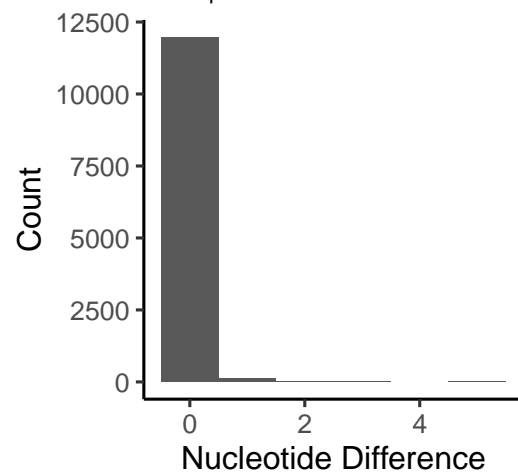
TRBV2*ap01

8873 sequences assigned
8761 (98.7%) exact matches, in which:
8576 unique CDR3
13 unique J



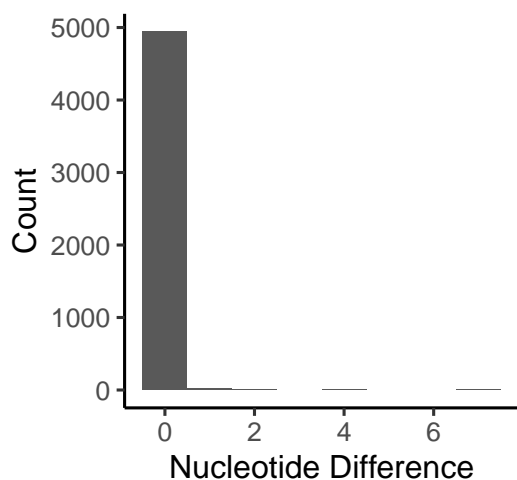
TRBV28*ap01

12096 sequences assigned
11974 (99%) exact matches, in which:
11821 unique CDR3
13 unique J



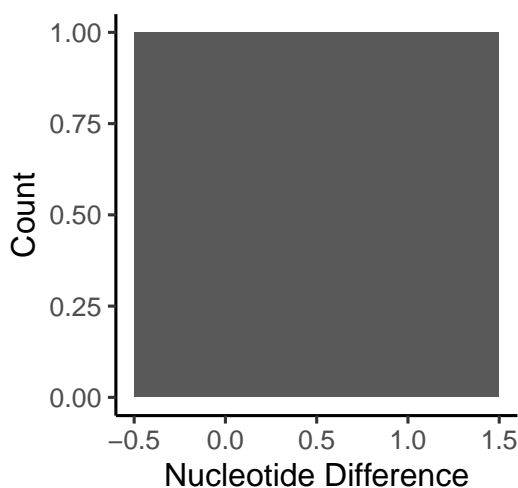
TRBV18*ap01

4972 sequences assigned
4942 (99.4%) exact matches, in which:
4917 unique CDR3
13 unique J



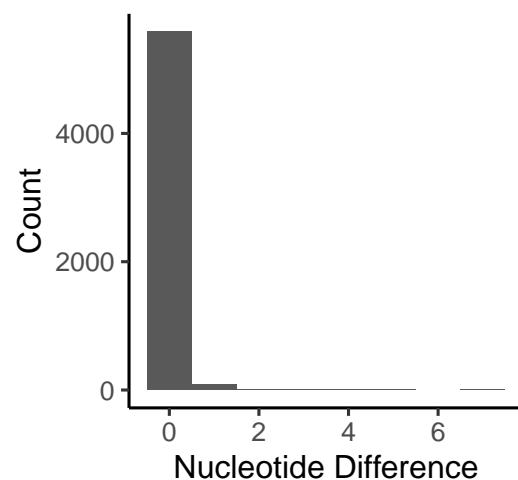
TRBV26*ap01

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



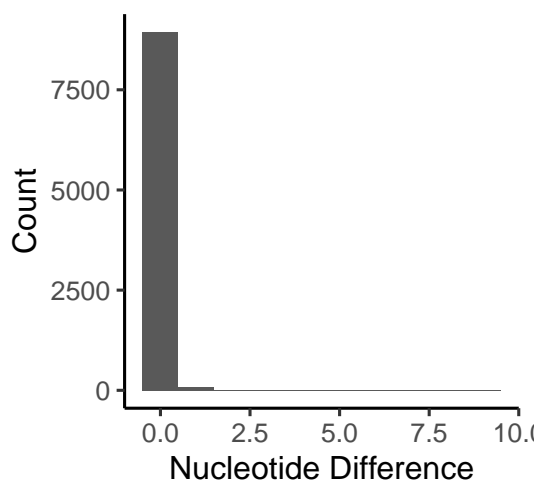
TRBV30*ap01

5683 sequences assigned
5585 (98.3%) exact matches, in which:
5500 unique CDR3
13 unique J



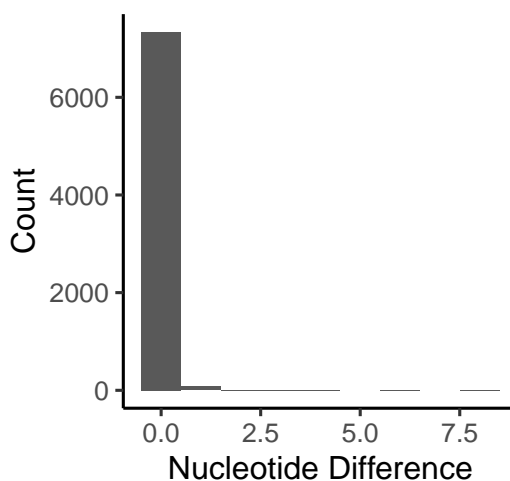
TRBV19*ap01

9038 sequences assigned
8941 (98.9%) exact matches, in which:
8876 unique CDR3
13 unique J



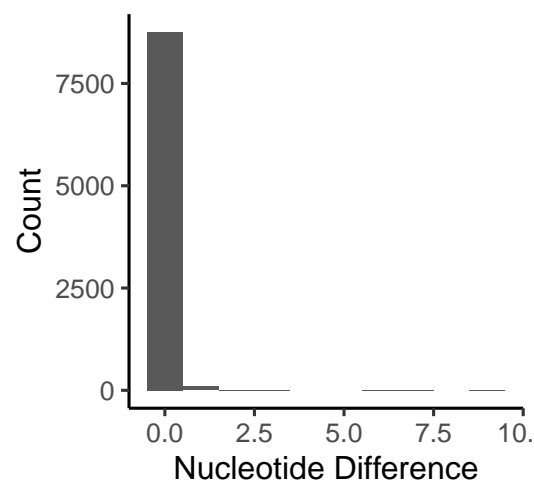
TRBV27*ap01

7427 sequences assigned
7337 (98.8%) exact matches, in which:
7203 unique CDR3
13 unique J



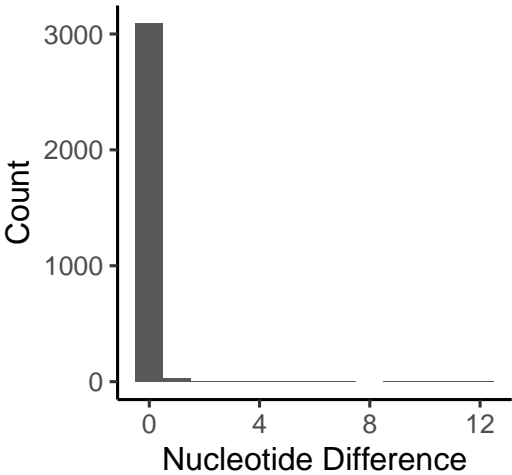
TRBV9*ap01

8858 sequences assigned
8757 (98.9%) exact matches, in which:
8638 unique CDR3
13 unique J



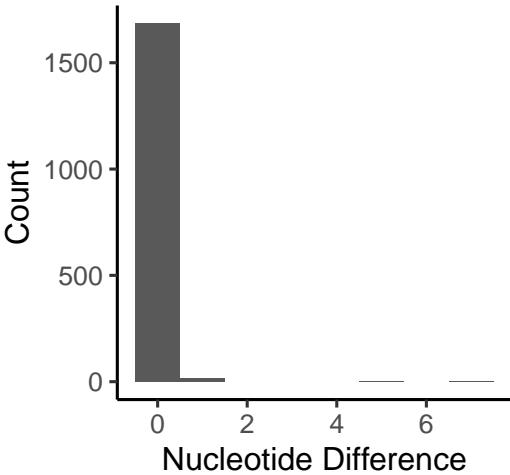
TRBV21-1*ap01

3136 sequences assigned
3091 (98.6%) exact matches, in which:
3067 unique CDR3
13 unique J



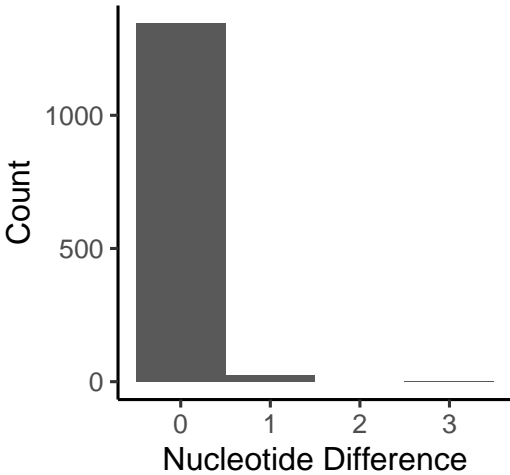
TRBV11-3*ap01

1705 sequences assigned
1685 (98.8%) exact matches, in which:
1669 unique CDR3
13 unique J



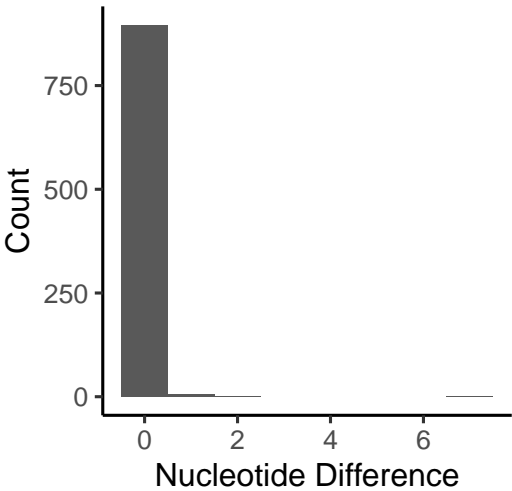
TRBV12-5*ap01

1369 sequences assigned
1345 (98.2%) exact matches, in which:
1317 unique CDR3
13 unique J



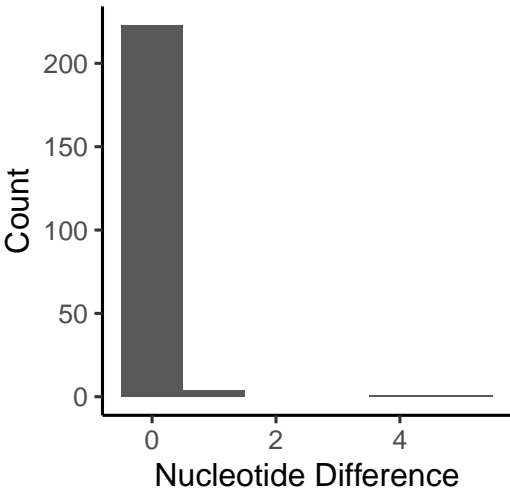
TRBV11-1*ap01

906 sequences assigned
896 (98.9%) exact matches, in which:
885 unique CDR3
13 unique J



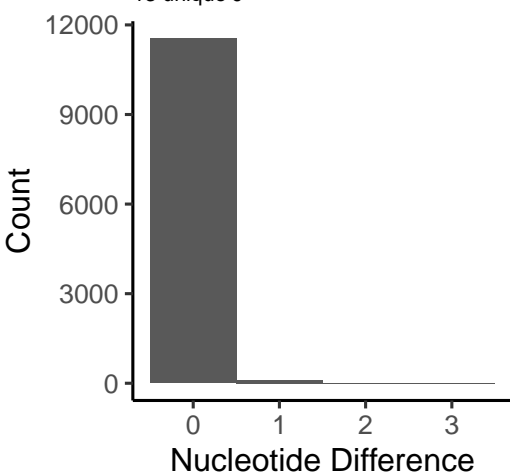
TRBV12-1*ap01

229 sequences assigned
223 (97.4%) exact matches, in which:
217 unique CDR3
13 unique J



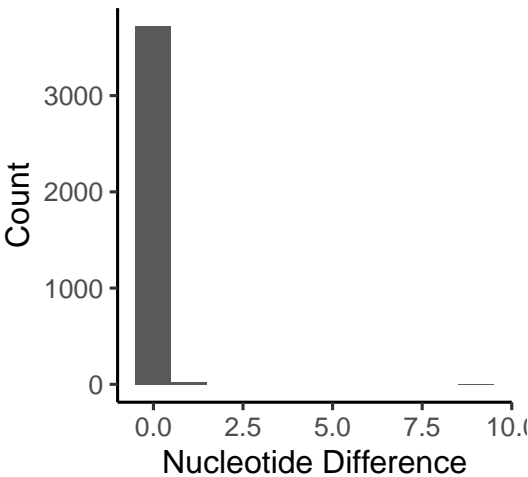
TRBV12-34*ap01

11669 sequences assigned
11546 (98.9%) exact matches, in which:
11377 unique CDR3
13 unique J



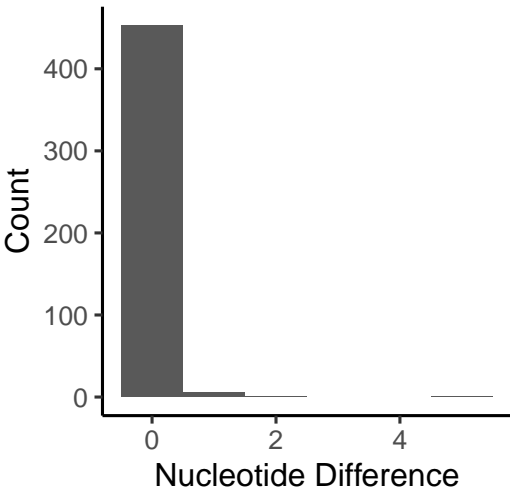
TRBV11-2*ap01

3750 sequences assigned
3723 (99.3%) exact matches, in which:
3688 unique CDR3
13 unique J



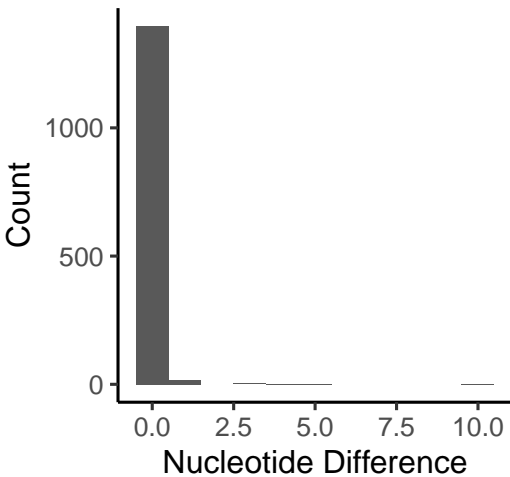
TRBV12-2*ap01

460 sequences assigned
453 (98.5%) exact matches, in which:
449 unique CDR3
13 unique J



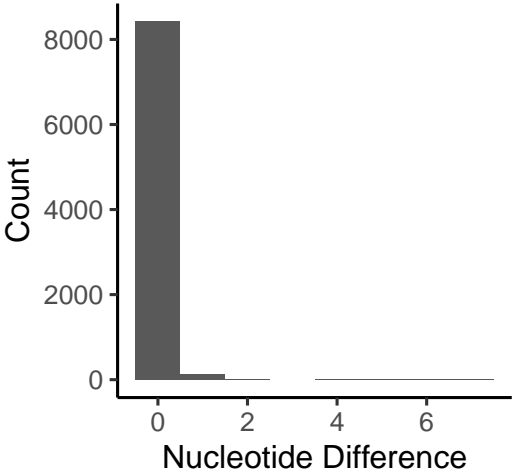
TRBV23-1*ap01

1421 sequences assigned
1397 (98.3%) exact matches, in which:
1384 unique CDR3
13 unique J



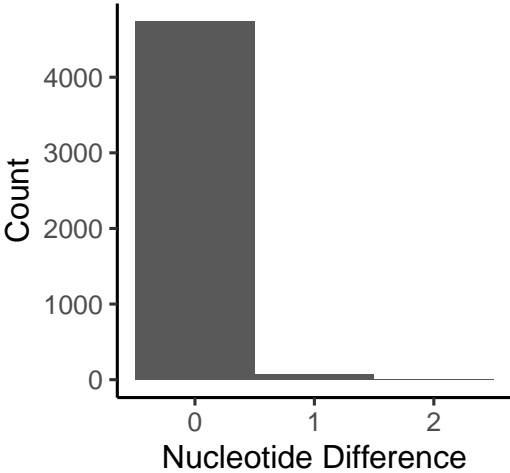
TRBV3-12*ap01

8562 sequences assigned
8424 (98.4%) exact matches, in which:
8299 unique CDR3
13 unique J



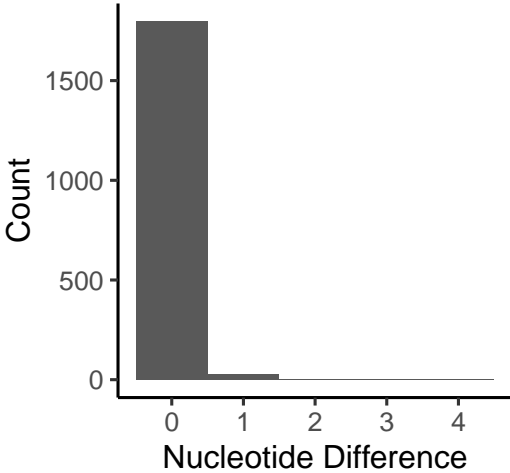
TRBV4-2*ap01

4810 sequences assigned
4738 (98.5%) exact matches, in which:
4664 unique CDR3
13 unique J



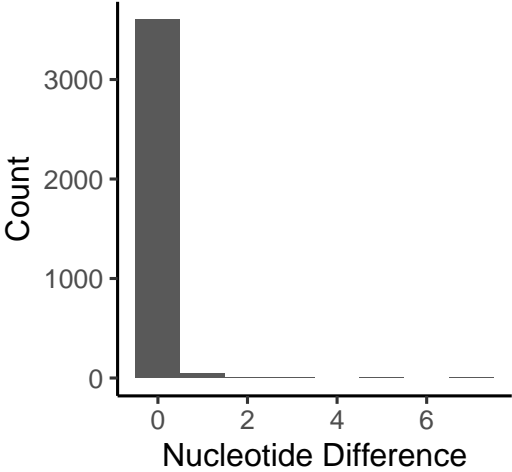
TRBV25-1*ap01

1829 sequences assigned
1797 (98.3%) exact matches, in which:
1752 unique CDR3
13 unique J



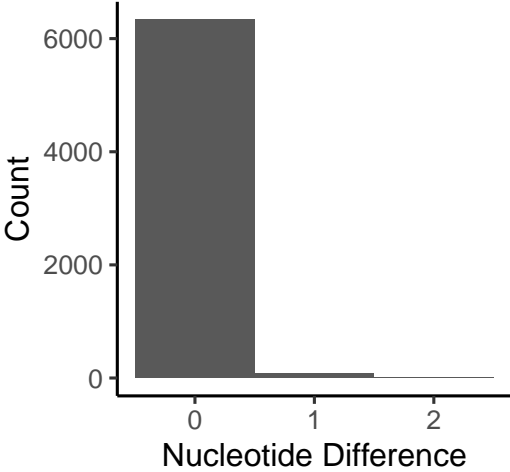
TRBV24-1*ap01

3651 sequences assigned
3601 (98.6%) exact matches, in which:
3545 unique CDR3
13 unique J



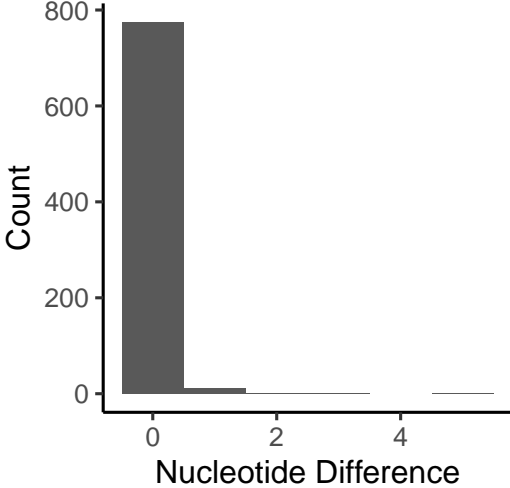
TRBV4-3*ap01

6413 sequences assigned
6334 (98.8%) exact matches, in which:
6211 unique CDR3
13 unique J



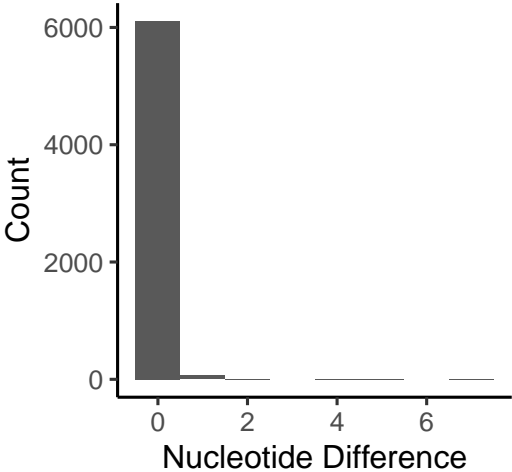
TRBV5-3*ap01

789 sequences assigned
775 (98.2%) exact matches, in which:
766 unique CDR3
13 unique J



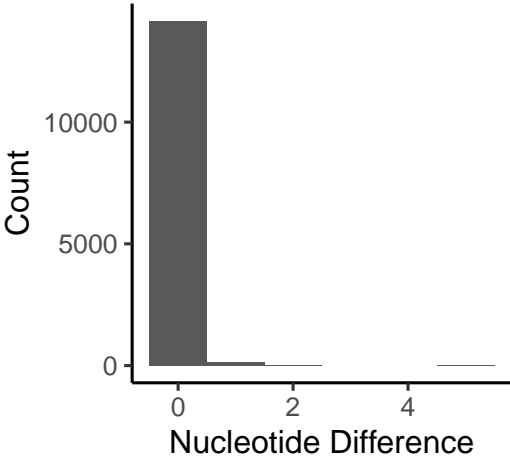
TRBV4-1*ap01

6183 sequences assigned
6109 (98.8%) exact matches, in which:
5999 unique CDR3
13 unique J



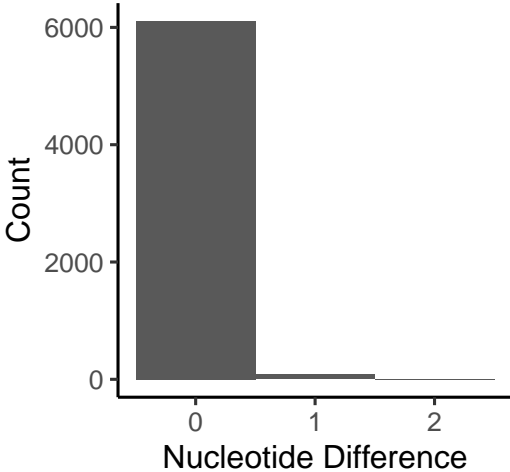
TRBV5-1*ap01

14327 sequences assigned
14163 (98.9%) exact matches, in which:
13849 unique CDR3
13 unique J



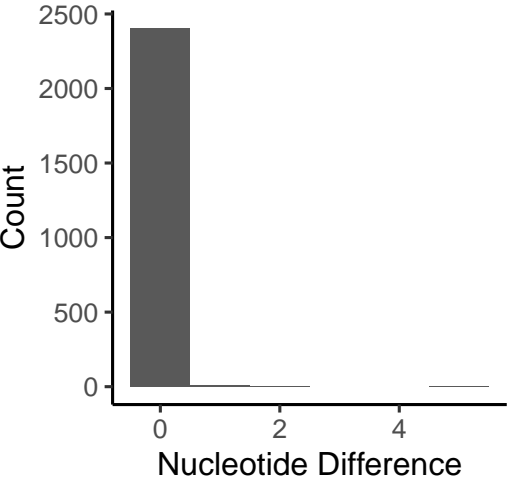
TRBV5-4*ap01

6198 sequences assigned
6108 (98.5%) exact matches, in which:
6002 unique CDR3
13 unique J



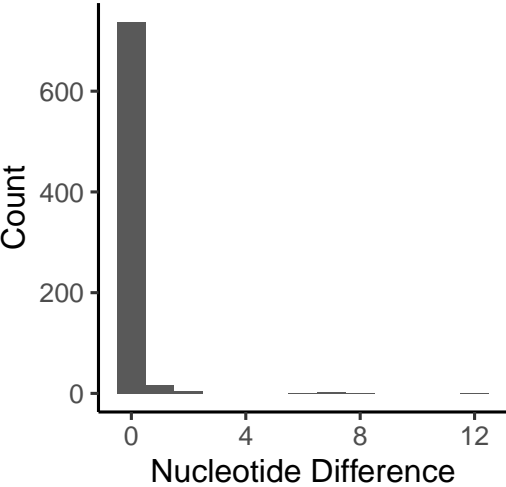
TRBV5-5*ap01

2419 sequences assigned
2403 (99.3%) exact matches, in which:
2385 unique CDR3
13 unique J



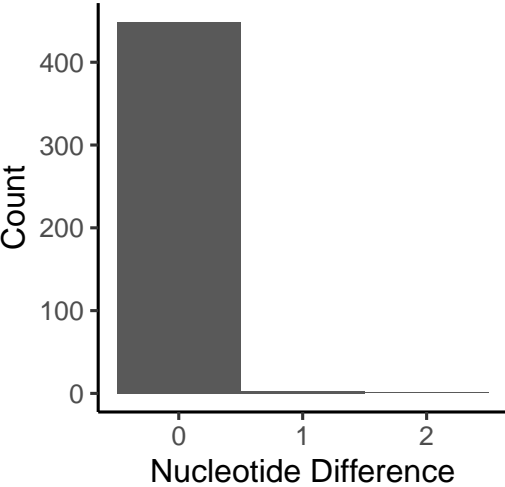
TRBV5-8*ap01

763 sequences assigned
738 (96.7%) exact matches, in which:
726 unique CDR3
13 unique J



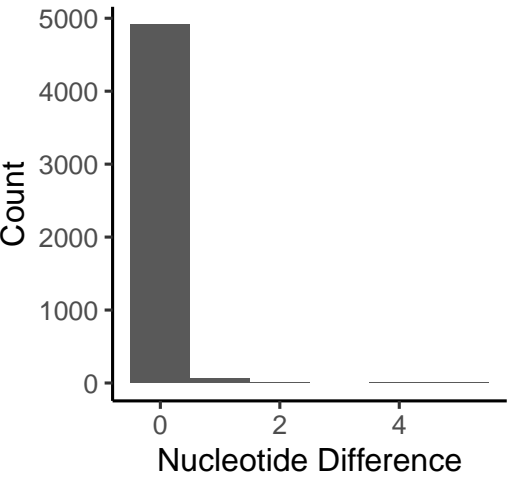
TRBV6-7*ap01

453 sequences assigned
449 (99.1%) exact matches, in which:
436 unique CDR3
13 unique J



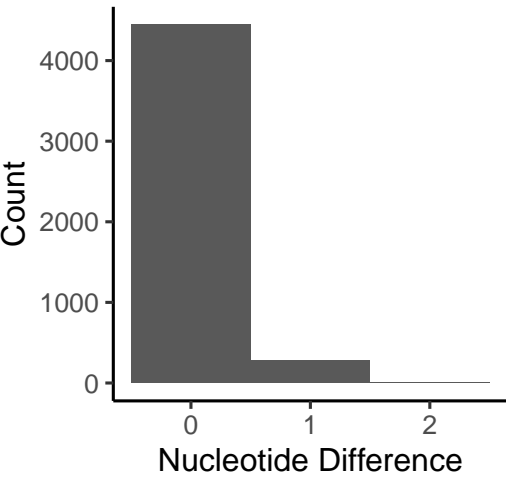
TRBV5-6*ap01

4975 sequences assigned
4911 (98.7%) exact matches, in which:
4788 unique CDR3
13 unique J



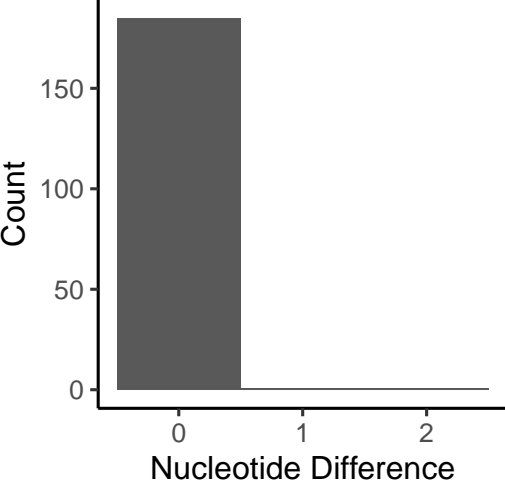
TRBV6-1*ap01

4726 sequences assigned
4445 (94.1%) exact matches, in which:
4350 unique CDR3
13 unique J



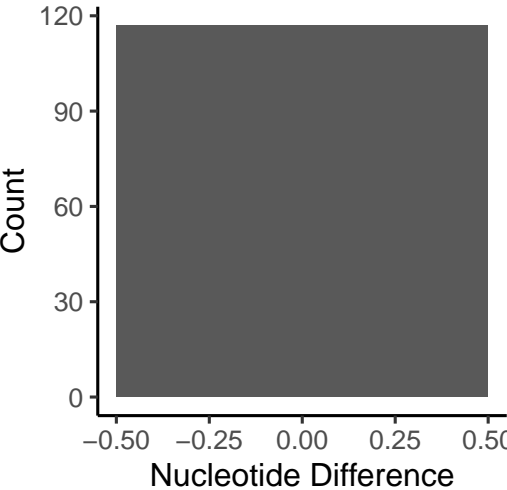
TRBV6-8*ap01

187 sequences assigned
185 (98.9%) exact matches, in which:
182 unique CDR3
13 unique J



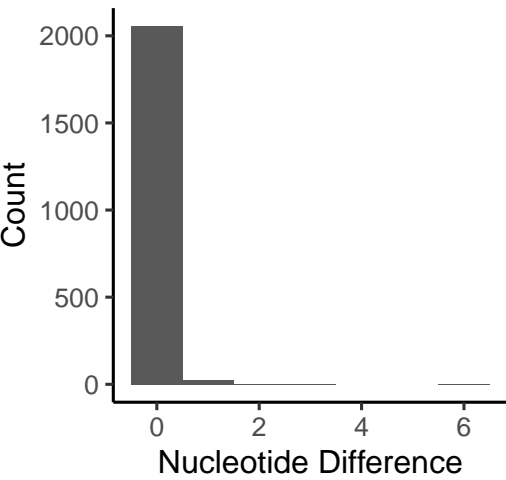
TRBV5-7*ap01

117 sequences assigned
117 (100%) exact matches, in which:
115 unique CDR3
13 unique J



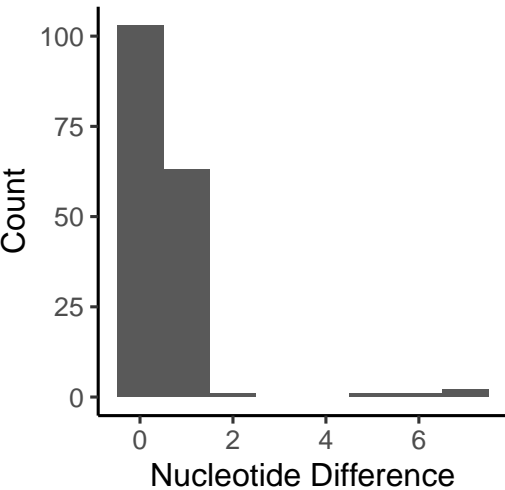
TRBV6-4*ap01

2085 sequences assigned
2056 (98.6%) exact matches, in which:
2021 unique CDR3
13 unique J



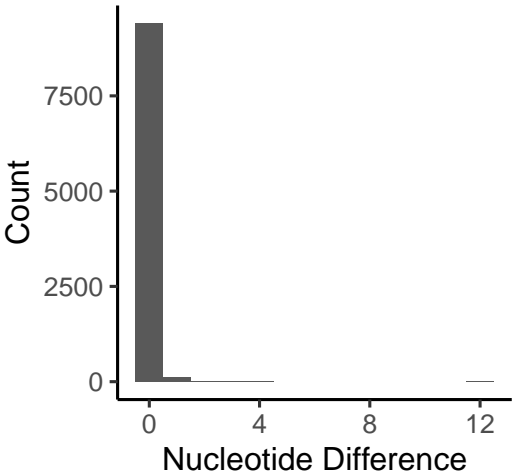
TRBV6-9*ap01

171 sequences assigned
103 (60.2%) exact matches, in which:
100 unique CDR3
11 unique J



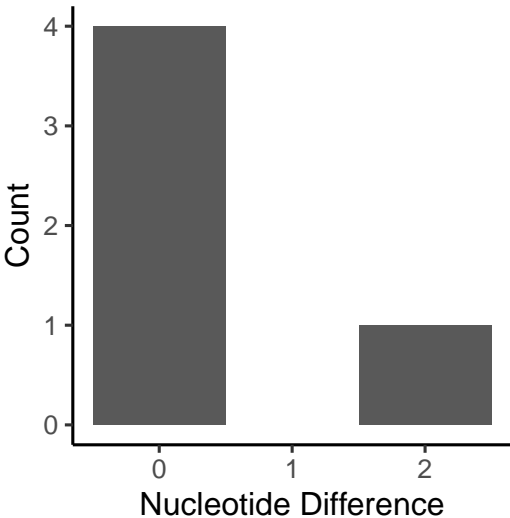
TRBV6-23*ap01

9526 sequences assigned
9401 (98.7%) exact matches, in which:
9184 unique CDR3
13 unique J



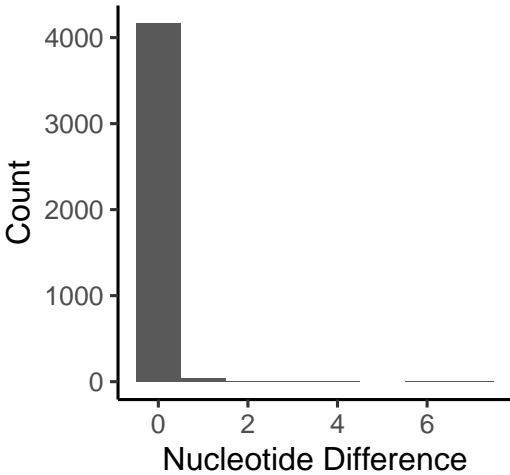
TRBV7-1*ap01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



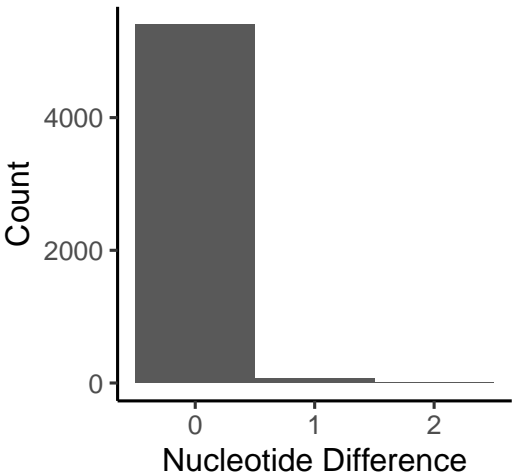
TRBV7-3*ap01

4212 sequences assigned
4165 (98.9%) exact matches, in which:
4125 unique CDR3
13 unique J



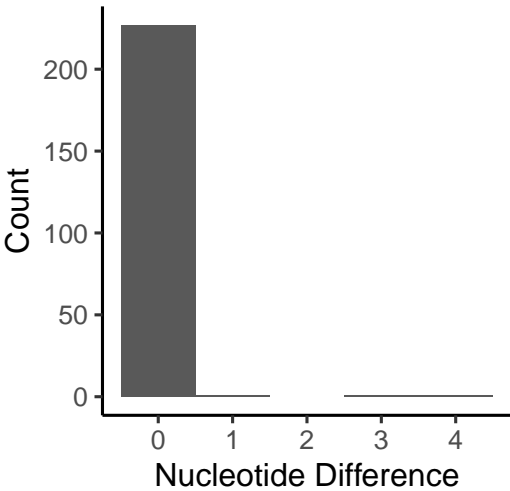
TRBV6-56*ap01

5477 sequences assigned
5400 (98.6%) exact matches, in which:
5284 unique CDR3
13 unique J



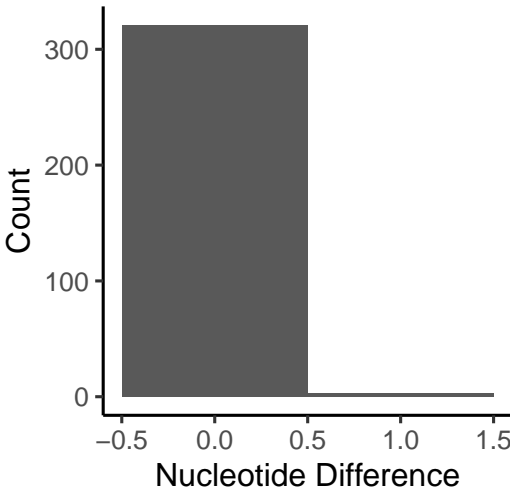
TRBV7-1*ap01_G291C_

230 sequences assigned
227 (98.7%) exact matches, in which:
222 unique CDR3
13 unique J



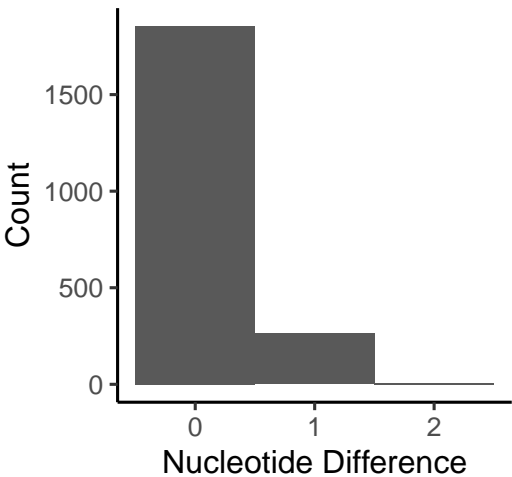
TRBV7-4*ap01

324 sequences assigned
321 (99.1%) exact matches, in which:
311 unique CDR3
13 unique J



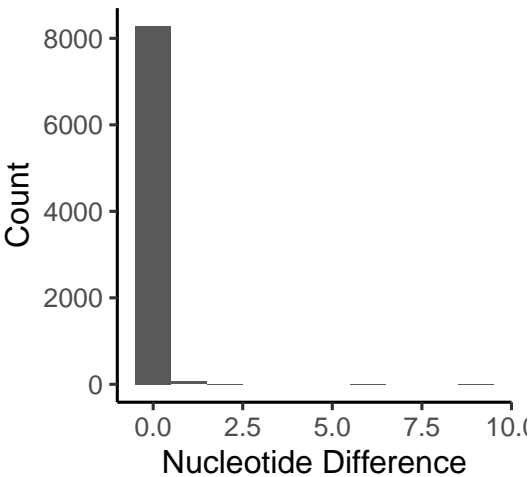
TRBV6-56*ap02

2127 sequences assigned
1855 (87.2%) exact matches, in which:
1817 unique CDR3
13 unique J



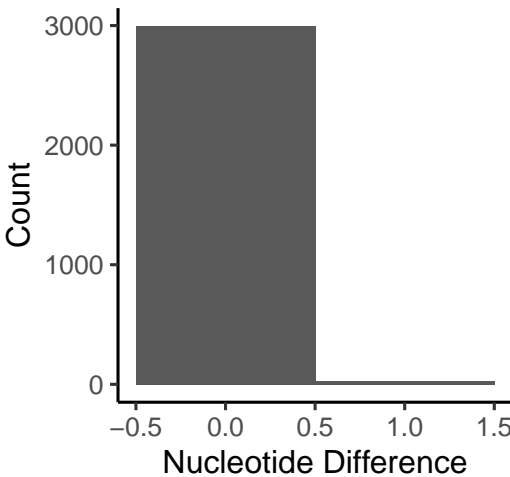
TRBV7-2*ap01

8358 sequences assigned
8284 (99.1%) exact matches, in which:
8210 unique CDR3
13 unique J



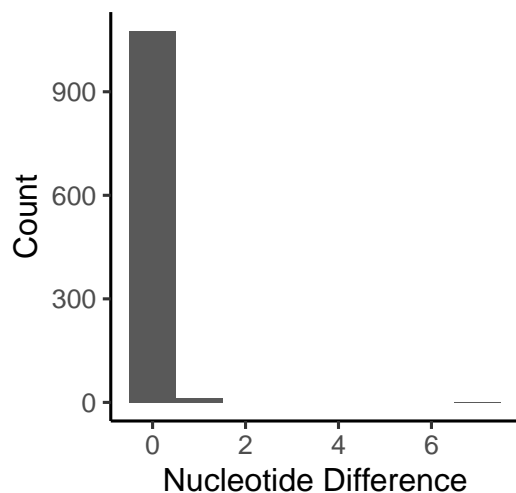
TRBV7-6*ap01

3024 sequences assigned
2996 (99.1%) exact matches, in which:
2955 unique CDR3
13 unique J



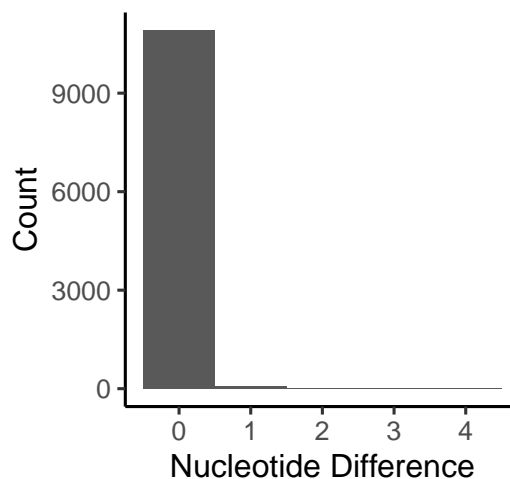
TRBV7-7*ap01

1090 sequences assigned
1077 (98.8%) exact matches, in which:
1057 unique CDR3
13 unique J



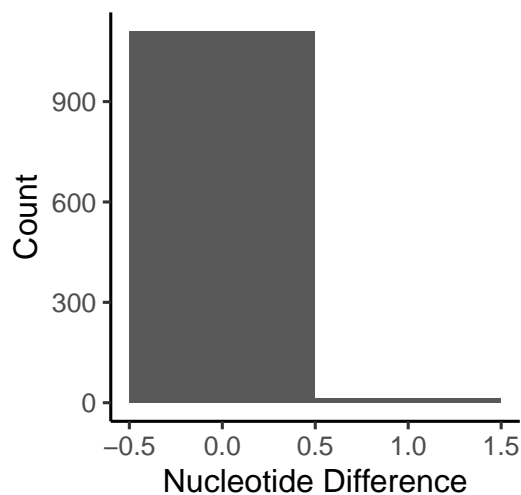
TRBV7-9*ap01

11004 sequences assigned
10911 (99.2%) exact matches, in which:
10789 unique CDR3
13 unique J



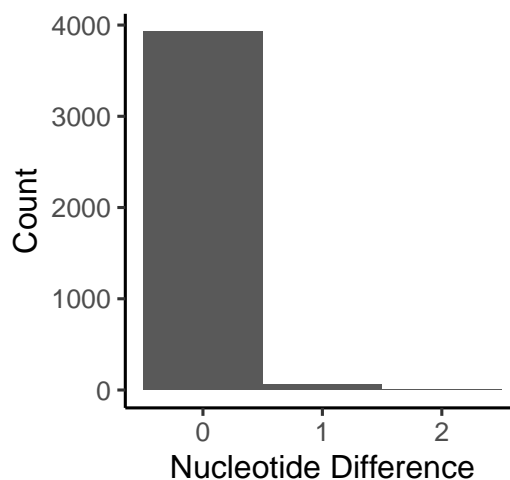
TRBV7-8*ap01

1124 sequences assigned
1111 (98.8%) exact matches, in which:
1093 unique CDR3
13 unique J



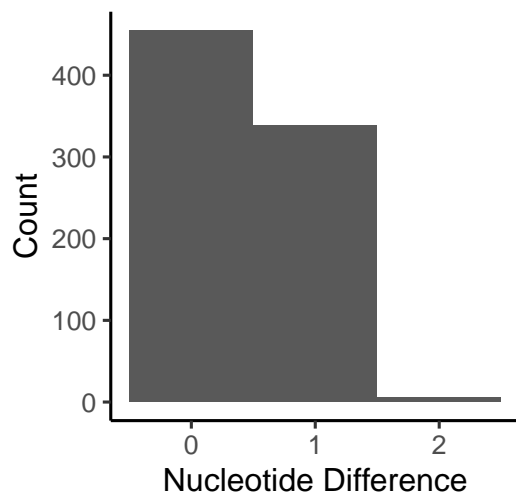
TRBV29-1*ap01

3983 sequences assigned
3927 (98.6%) exact matches, in which:
3842 unique CDR3
13 unique J



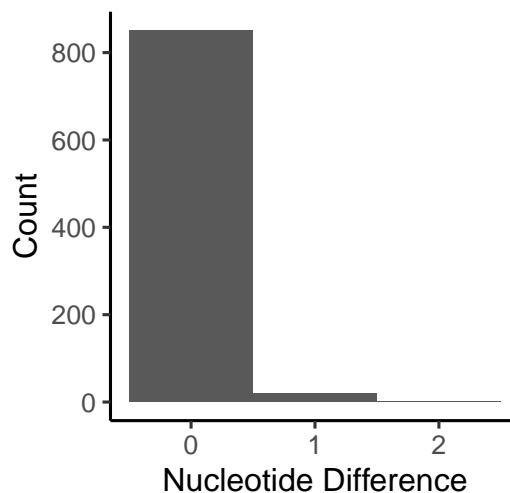
TRBV7-8*ap03

798 sequences assigned
455 (57%) exact matches, in which:
447 unique CDR3
13 unique J

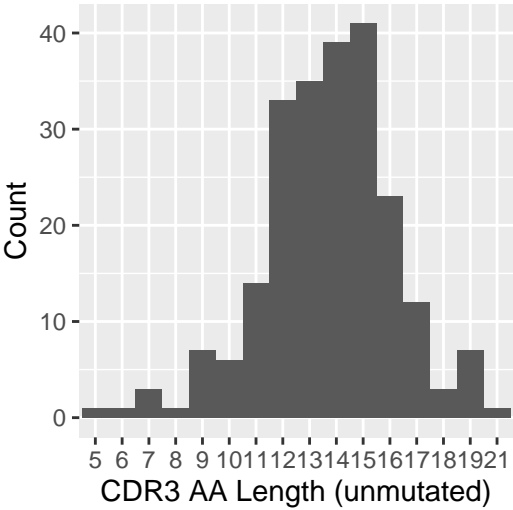


TRBV29-1*ap02

873 sequences assigned
851 (97.5%) exact matches, in which:
828 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C_C314T





Warning – no inferred sequences found.

Warning – no inferred sequences found.