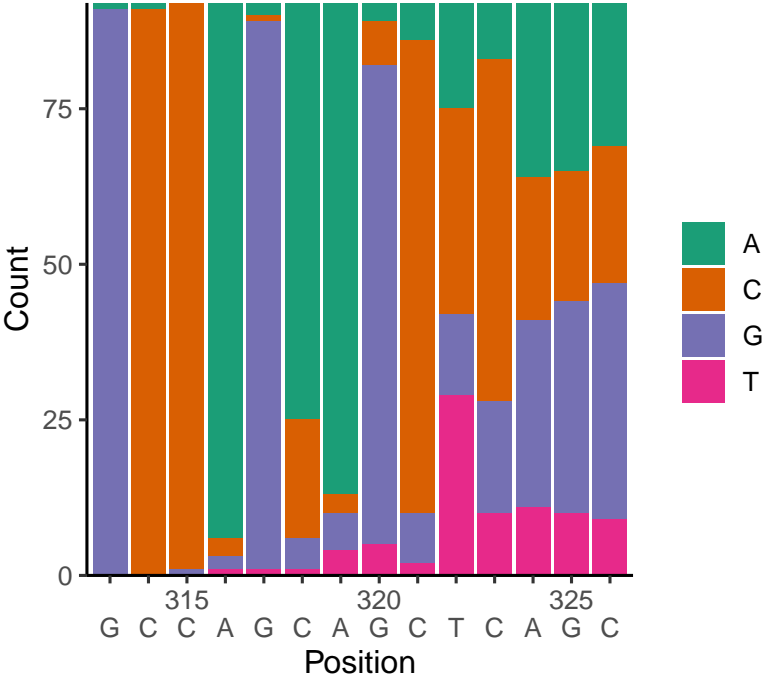


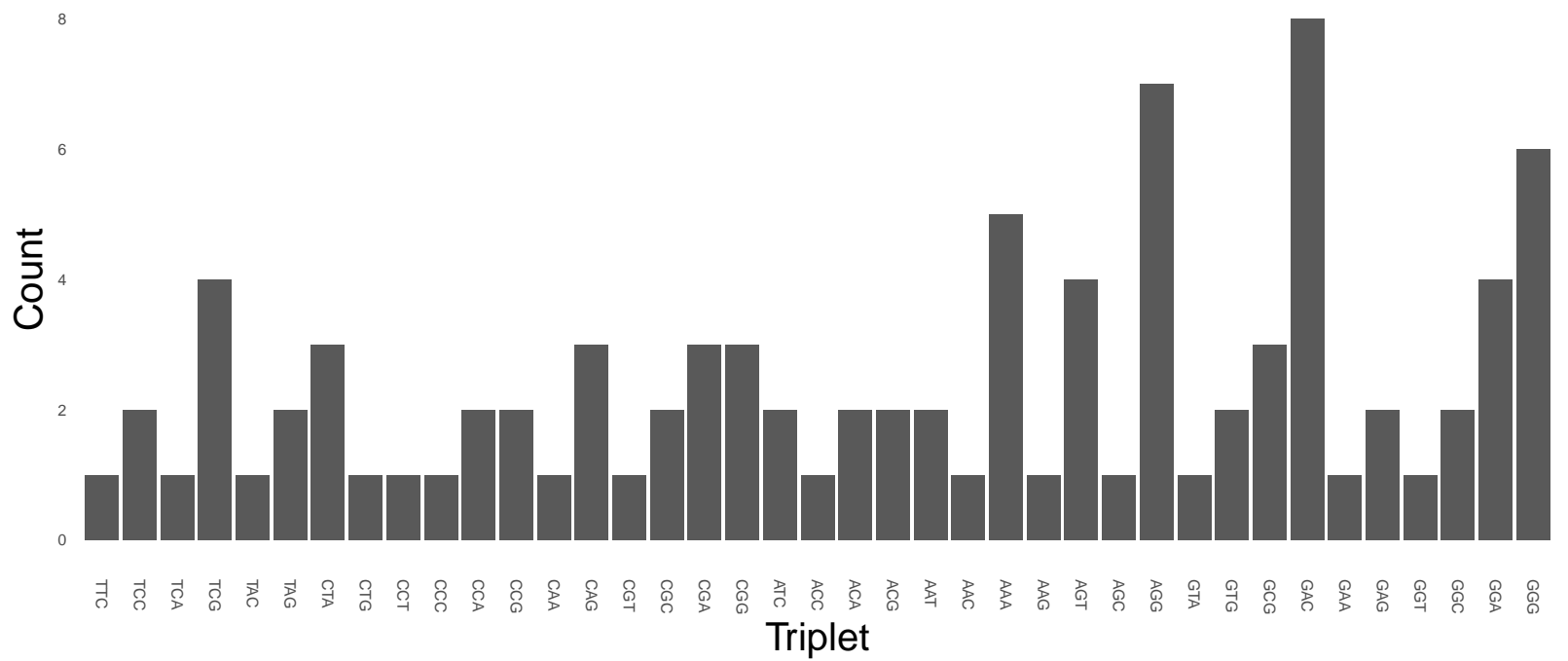
Gene TRBV7-1*ap01_T296C



Gene TRBV7-1*ap01_T296C

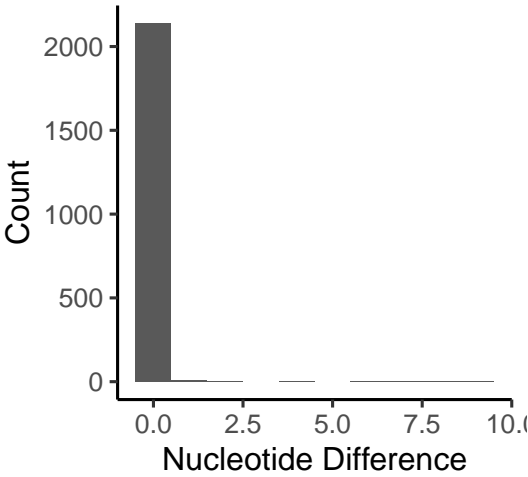


TRBV7-1*ap01_T296C- Final 3 nucleotides as a triplet



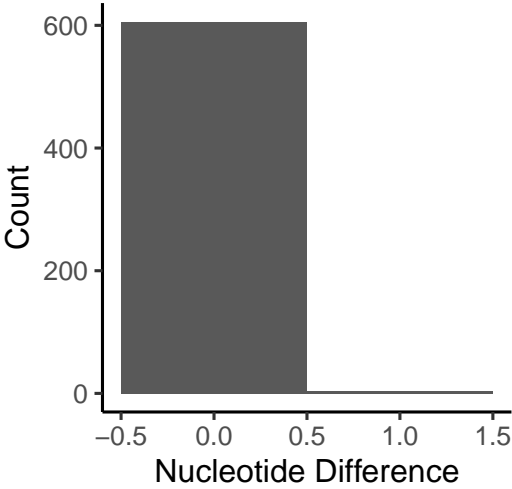
TRBV10-1*ap01

2157 sequences assigned
2138 (99.1%) exact matches, in which:
2125 unique CDR3
13 unique J



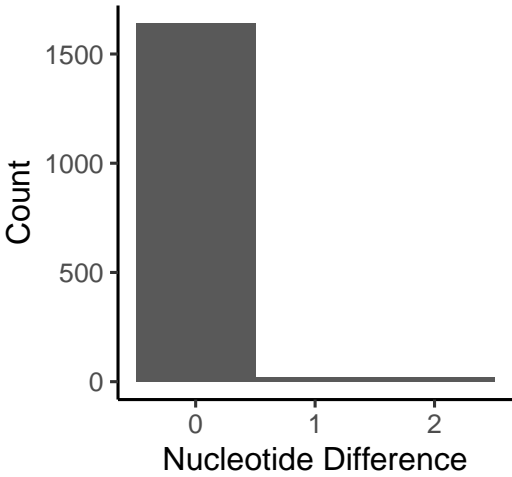
TRBV10-2*ap01

610 sequences assigned
606 (99.3%) exact matches, in which:
603 unique CDR3
13 unique J



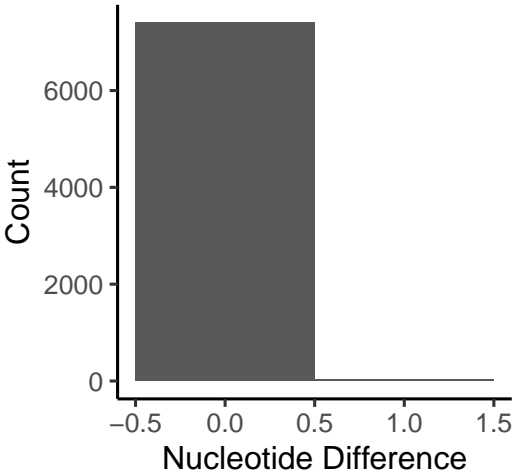
TRBV13*ap01

1682 sequences assigned
1640 (97.5%) exact matches, in which:
1626 unique CDR3
13 unique J



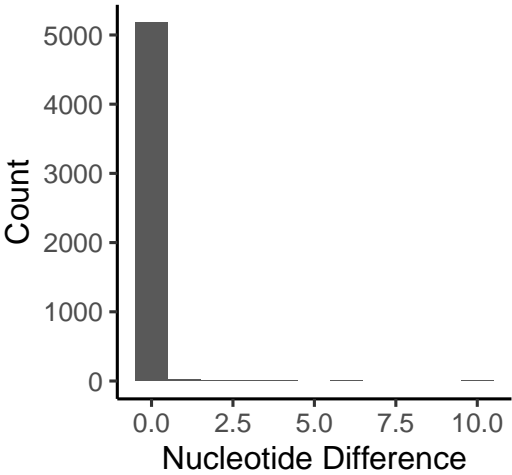
TRBV20-1*ap01

7429 sequences assigned
7401 (99.6%) exact matches, in which:
7364 unique CDR3
13 unique J



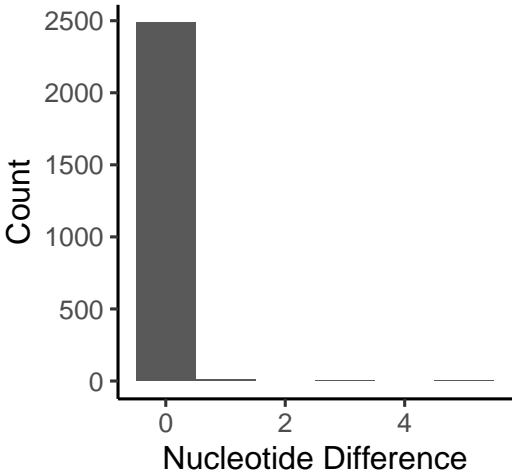
TRBV10-3*ap01

5212 sequences assigned
5177 (99.3%) exact matches, in which:
5149 unique CDR3
13 unique J



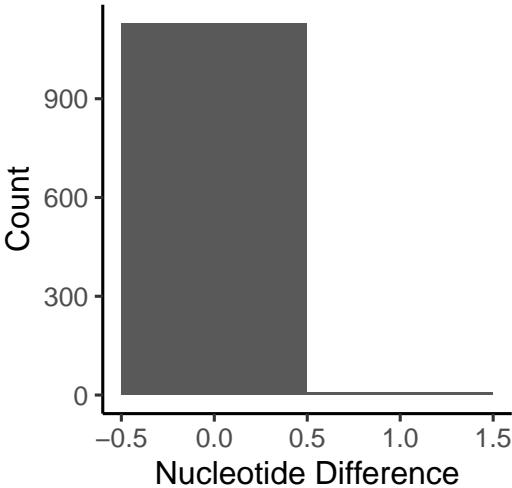
TRBV14*ap01

2499 sequences assigned
2486 (99.5%) exact matches, in which:
2475 unique CDR3
13 unique J



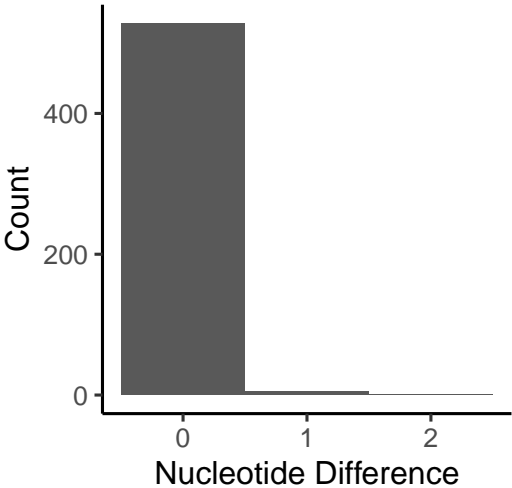
TRBV20-1*ap02

1136 sequences assigned
1129 (99.4%) exact matches, in which:
1121 unique CDR3
13 unique J



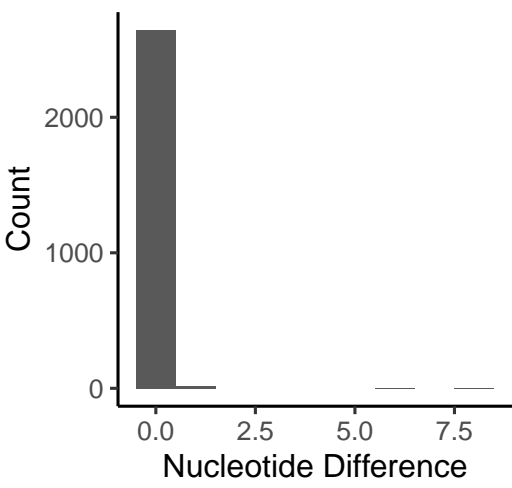
TRBV1*ap01

534 sequences assigned
528 (98.9%) exact matches, in which:
517 unique CDR3
13 unique J



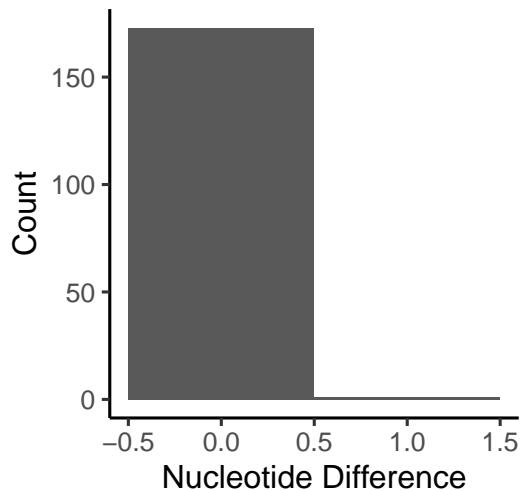
TRBV15*ap02

2662 sequences assigned
2644 (99.3%) exact matches, in which:
2630 unique CDR3
13 unique J



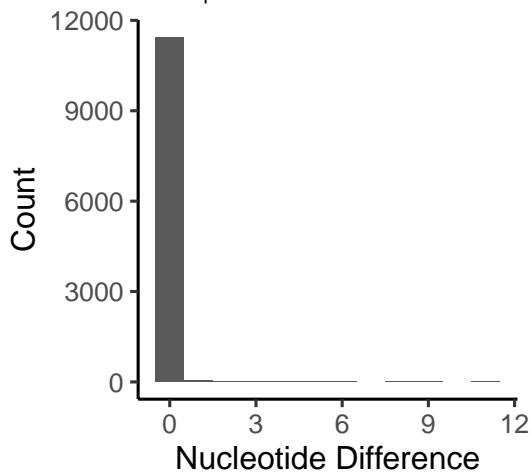
TRBV16*ap01

174 sequences assigned
173 (99.4%) exact matches, in which:
173 unique CDR3
12 unique J



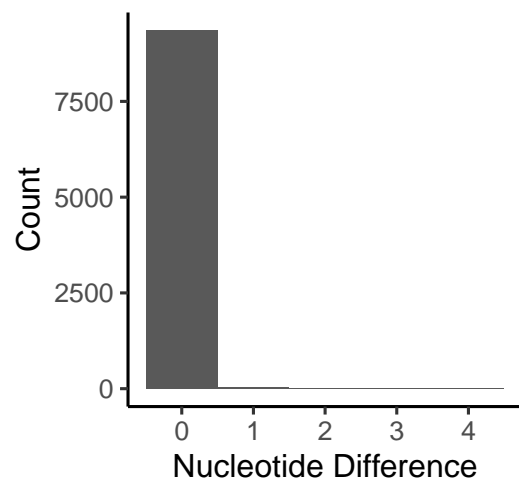
TRBV19*ap01

11502 sequences assigned
11443 (99.5%) exact matches, in which:
11416 unique CDR3
13 unique J



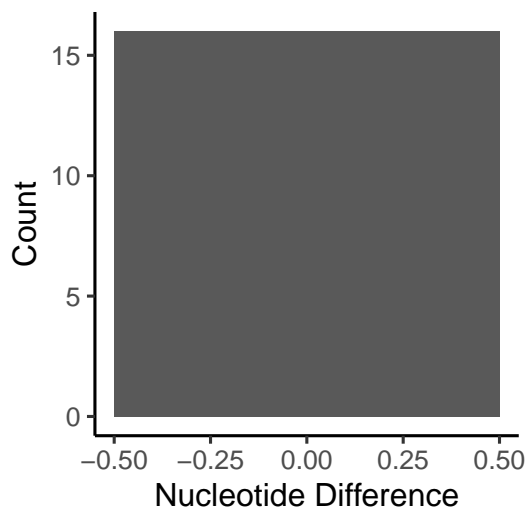
TRBV28*ap01

9397 sequences assigned
9353 (99.5%) exact matches, in which:
9313 unique CDR3
13 unique J



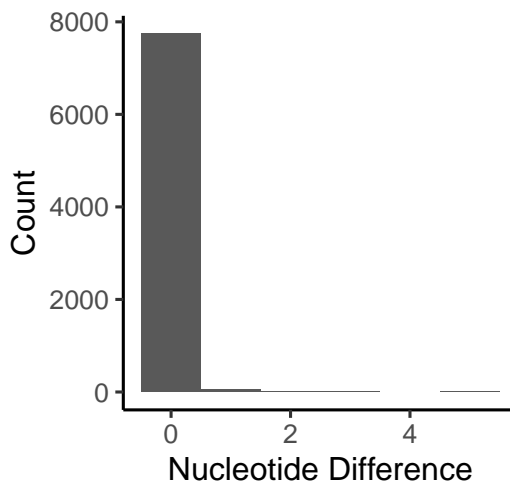
TRBV17*ap01

16 sequences assigned
16 (100%) exact matches, in which:
16 unique CDR3
10 unique J



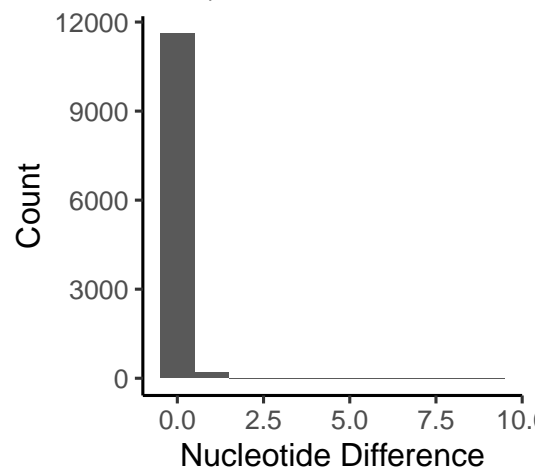
TRBV2*ap01

7804 sequences assigned
7743 (99.2%) exact matches, in which:
7699 unique CDR3
13 unique J



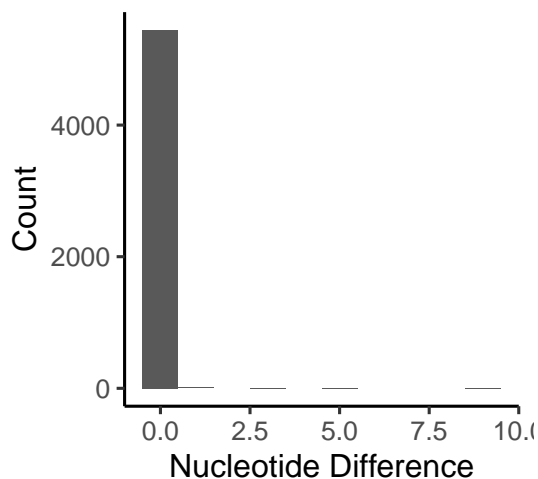
TRBV30*ap01

11832 sequences assigned
11615 (98.2%) exact matches, in which:
11442 unique CDR3
13 unique J



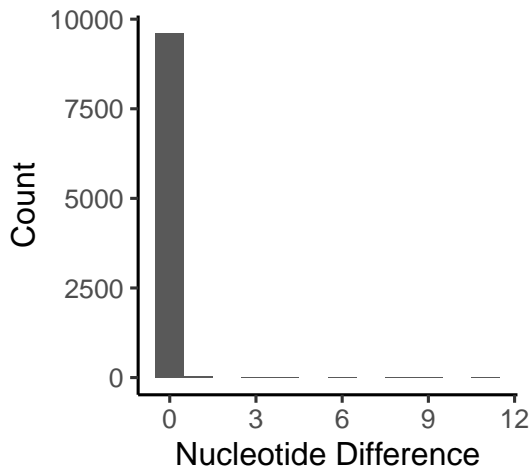
TRBV18*ap01

5461 sequences assigned
5444 (99.7%) exact matches, in which:
5431 unique CDR3
13 unique J



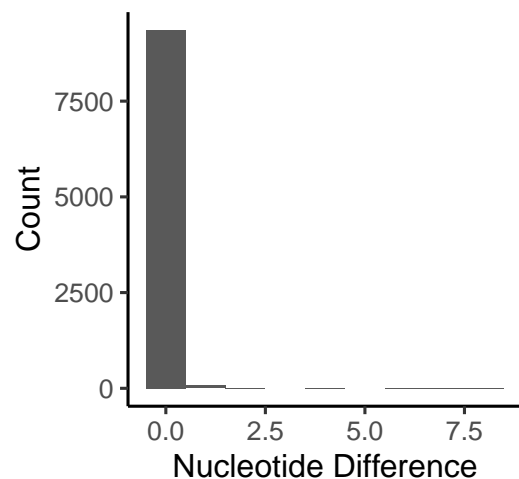
TRBV27*ap01

9670 sequences assigned
9620 (99.5%) exact matches, in which:
9575 unique CDR3
13 unique J



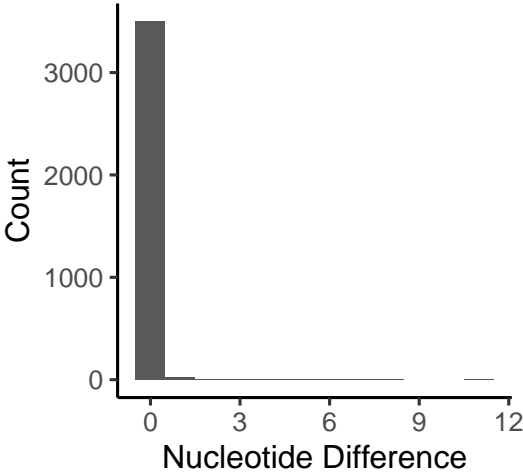
TRBV9*ap01

9439 sequences assigned
9357 (99.1%) exact matches, in which:
9314 unique CDR3
13 unique J



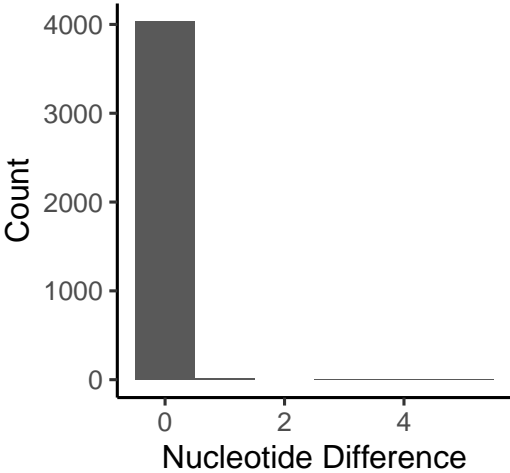
TRBV21-1*ap01

3558 sequences assigned
3500 (98.4%) exact matches, in which:
3491 unique CDR3
13 unique J



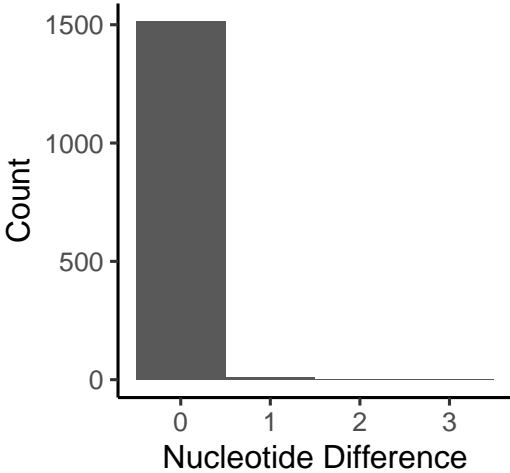
TRBV11-3*ap01

4054 sequences assigned
4034 (99.5%) exact matches, in which:
4020 unique CDR3
13 unique J



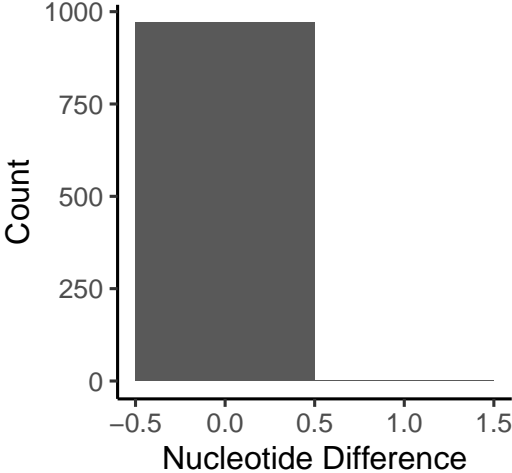
TRBV12-5*ap01

1528 sequences assigned
1514 (99.1%) exact matches, in which:
1509 unique CDR3
13 unique J



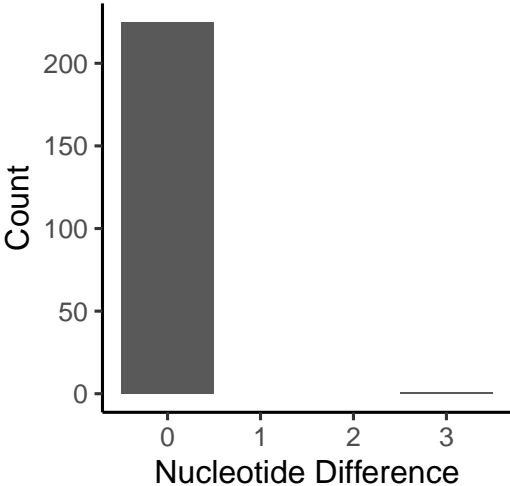
TRBV11-1*ap01

972 sequences assigned
970 (99.8%) exact matches, in which:
970 unique CDR3
14 unique J



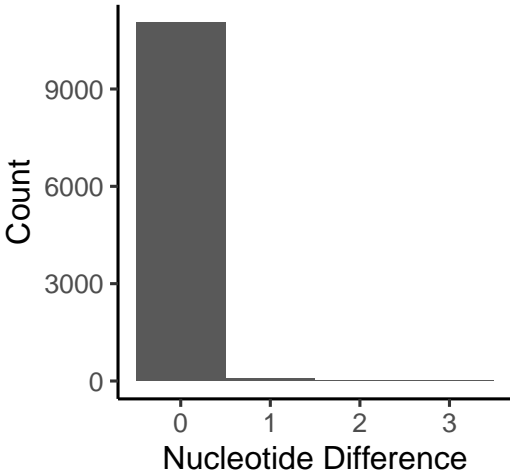
TRBV12-1*ap01

226 sequences assigned
225 (99.6%) exact matches, in which:
224 unique CDR3
13 unique J



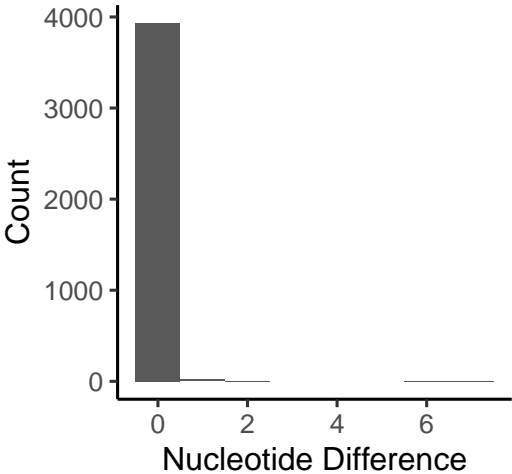
TRBV12-34*ap01

11117 sequences assigned
11043 (99.3%) exact matches, in which:
10988 unique CDR3
13 unique J



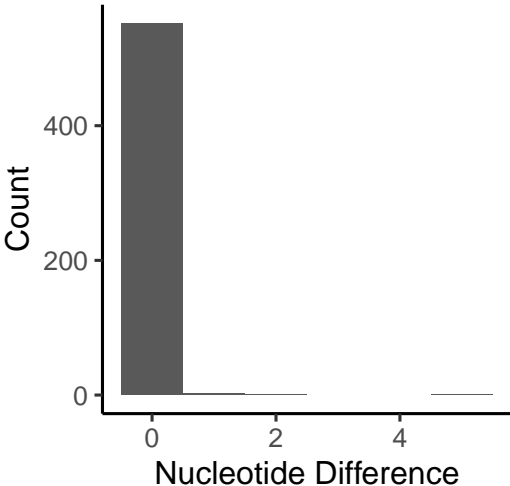
TRBV11-2*ap01

3956 sequences assigned
3933 (99.4%) exact matches, in which:
3916 unique CDR3
13 unique J



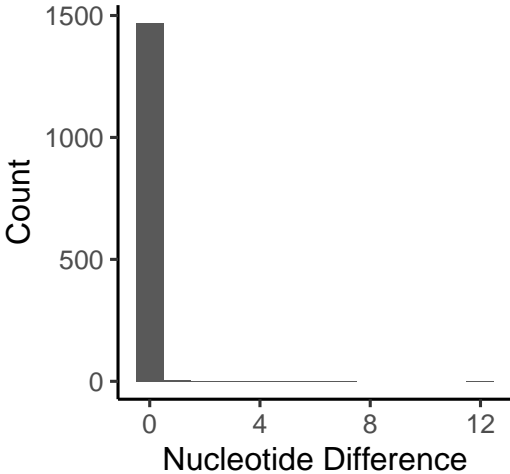
TRBV12-2*ap01

556 sequences assigned
552 (99.3%) exact matches, in which:
550 unique CDR3
13 unique J



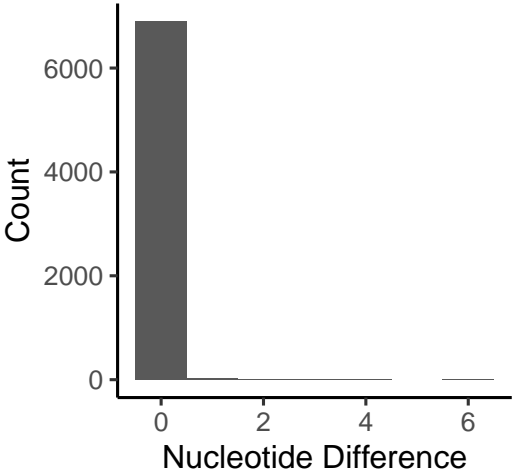
TRBV23-1*ap01

1484 sequences assigned
1469 (99%) exact matches, in which:
1462 unique CDR3
13 unique J



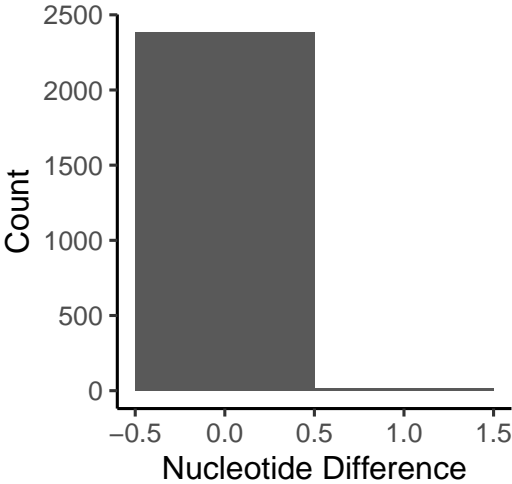
TRBV3-12*ap01

6932 sequences assigned
6898 (99.5%) exact matches, in which:
6876 unique CDR3
13 unique J



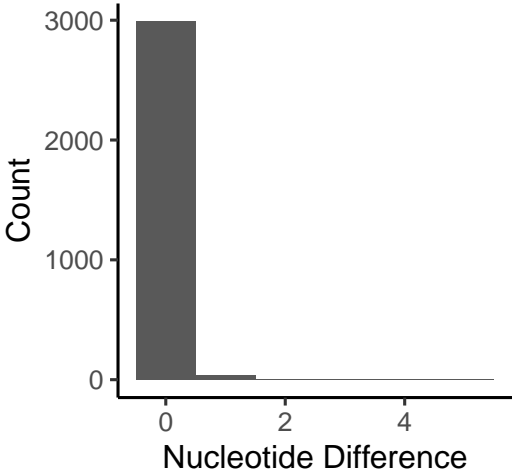
TRBV4-2*ap01

2401 sequences assigned
2383 (99.3%) exact matches, in which:
2371 unique CDR3
13 unique J



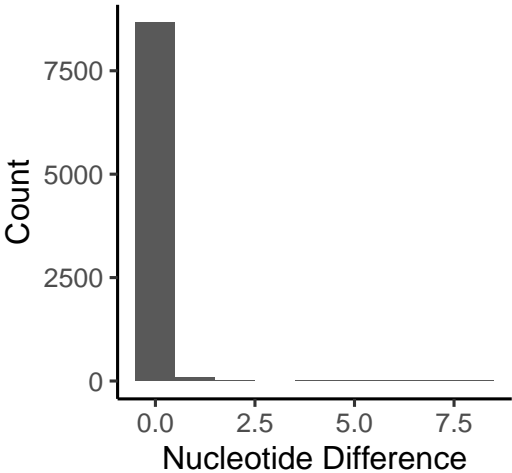
TRBV25-1*ap01

3035 sequences assigned
2990 (98.5%) exact matches, in which:
2943 unique CDR3
13 unique J



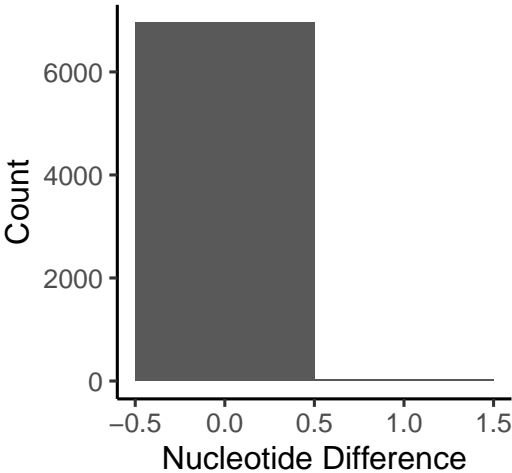
TRBV24-1*ap01

8749 sequences assigned
8661 (99%) exact matches, in which:
8611 unique CDR3
13 unique J



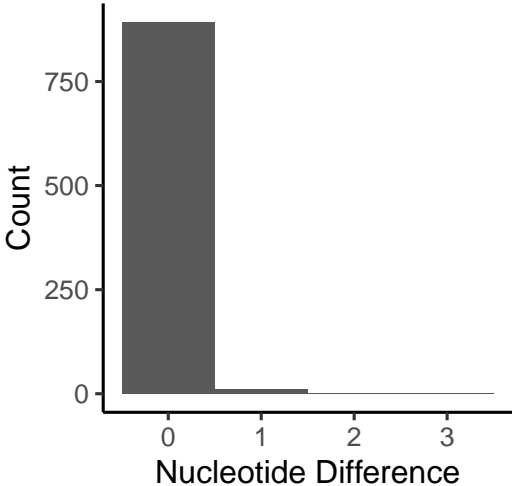
TRBV4-3*ap01

6992 sequences assigned
6955 (99.5%) exact matches, in which:
6917 unique CDR3
13 unique J



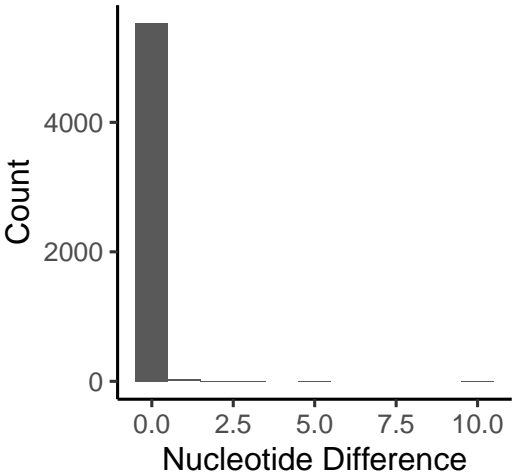
TRBV5-3*ap01

907 sequences assigned
893 (98.5%) exact matches, in which:
885 unique CDR3
13 unique J



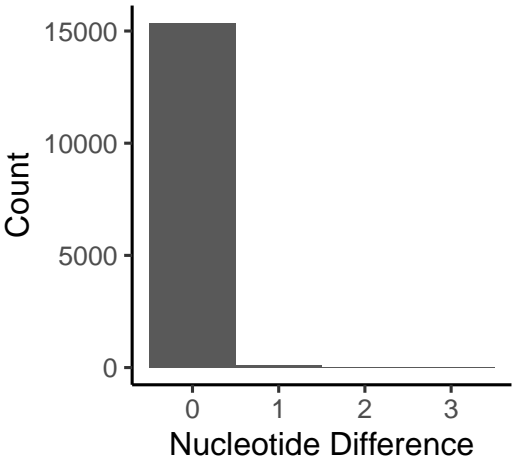
TRBV4-1*ap01

5565 sequences assigned
5534 (99.4%) exact matches, in which:
5499 unique CDR3
13 unique J



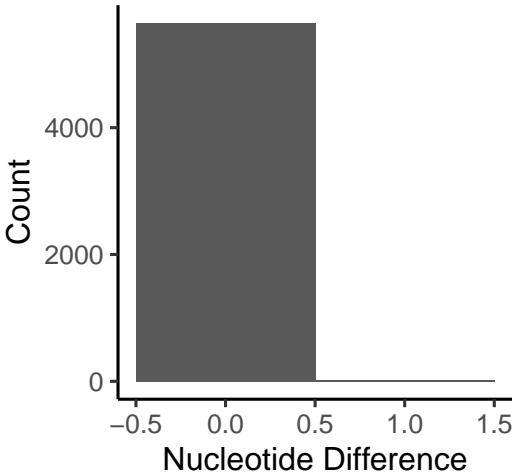
TRBV5-1*ap01

15487 sequences assigned
15366 (99.2%) exact matches, in which:
15254 unique CDR3
13 unique J



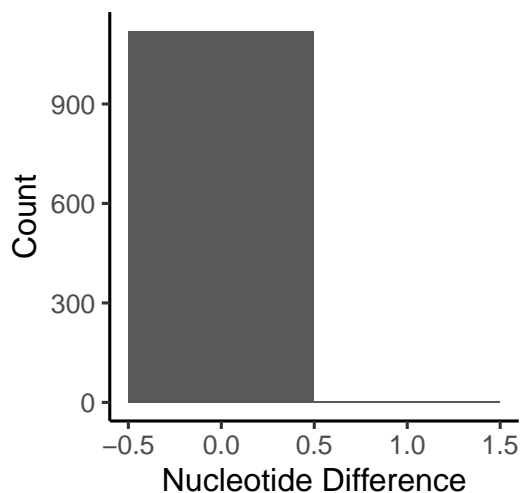
TRBV5-4*ap01

5672 sequences assigned
5650 (99.6%) exact matches, in which:
5601 unique CDR3
13 unique J



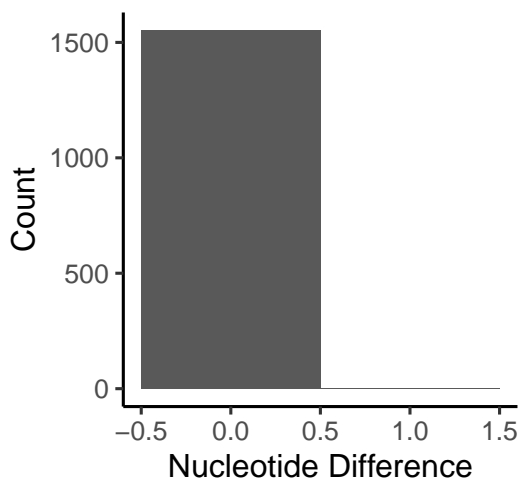
TRBV5-5*ap01

1126 sequences assigned
1121 (99.6%) exact matches, in which:
1118 unique CDR3
13 unique J



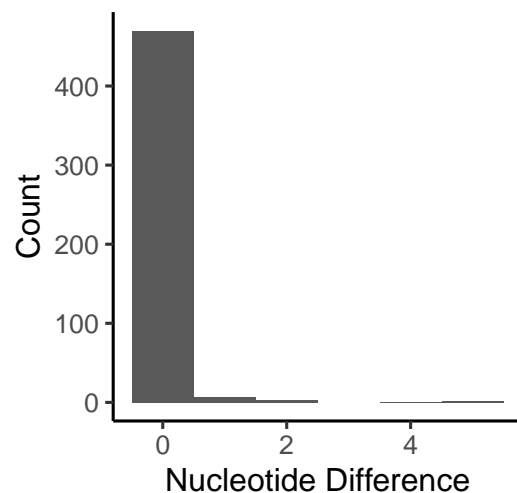
TRBV5-8*ap01

1554 sequences assigned
1552 (99.9%) exact matches, in which:
1545 unique CDR3
13 unique J



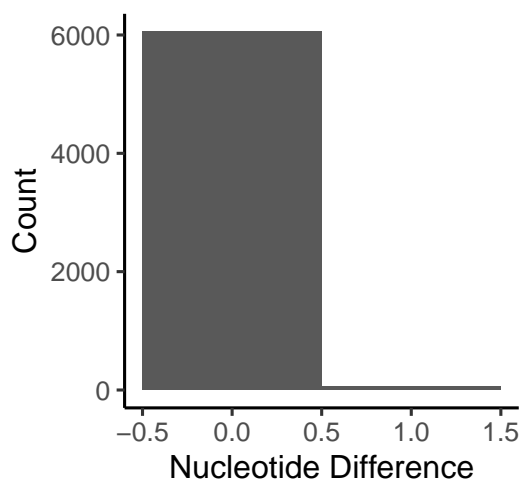
TRBV6-7*ap01

483 sequences assigned
470 (97.3%) exact matches, in which:
466 unique CDR3
13 unique J



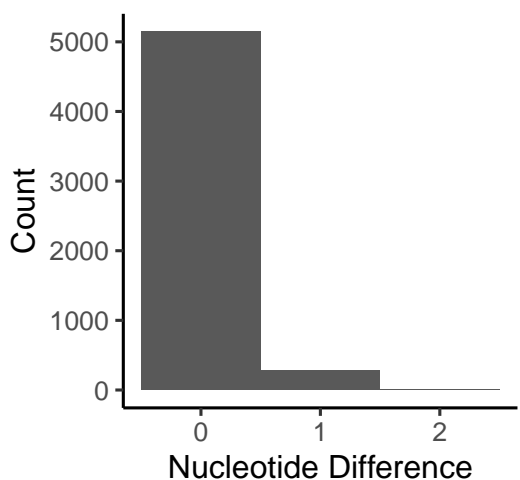
TRBV5-6*ap01

6109 sequences assigned
6055 (99.1%) exact matches, in which:
5984 unique CDR3
13 unique J



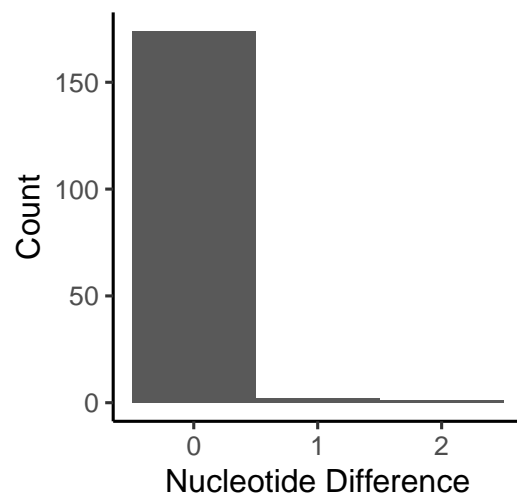
TRBV6-1*ap01

5428 sequences assigned
5145 (94.8%) exact matches, in which:
5097 unique CDR3
13 unique J



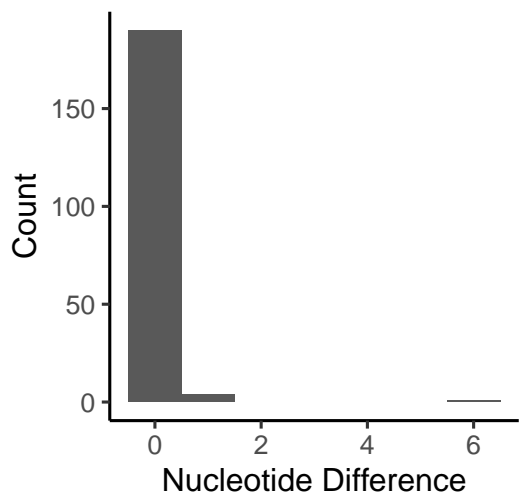
TRBV6-8*ap01

177 sequences assigned
174 (98.3%) exact matches, in which:
170 unique CDR3
13 unique J



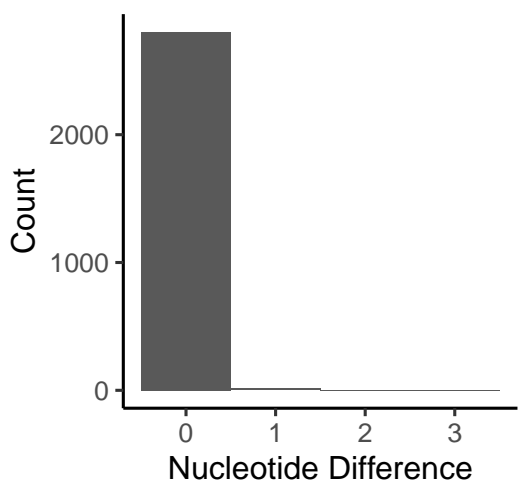
TRBV5-7*ap01

195 sequences assigned
190 (97.4%) exact matches, in which:
188 unique CDR3
13 unique J



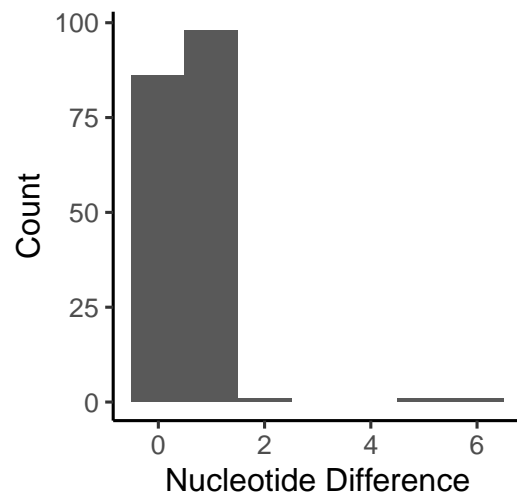
TRBV6-4*ap01

2823 sequences assigned
2803 (99.3%) exact matches, in which:
2793 unique CDR3
13 unique J



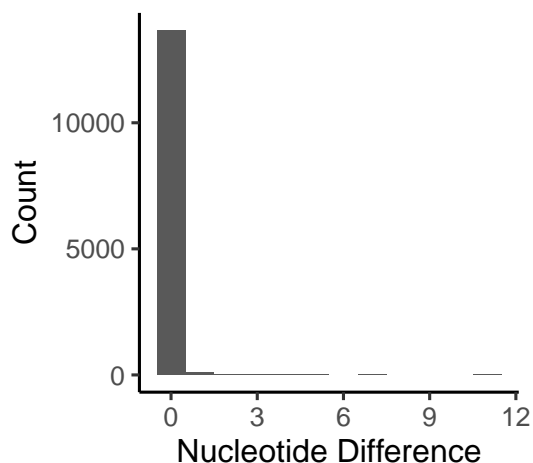
TRBV6-9*ap01

187 sequences assigned
86 (46%) exact matches, in which:
86 unique CDR3
12 unique J



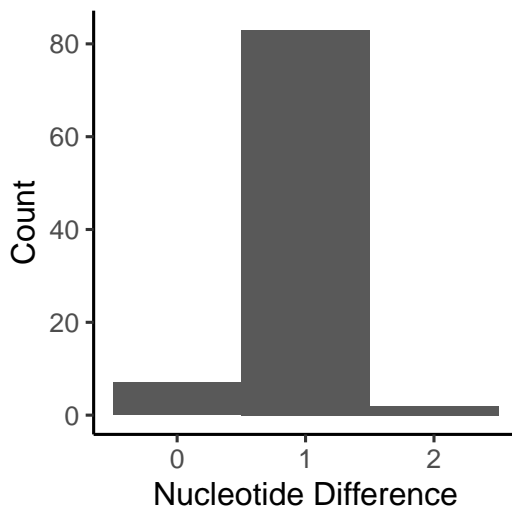
TRBV6-23*ap01

13791 sequences assigned
13673 (99.1%) exact matches, in which:
13510 unique CDR3
13 unique J



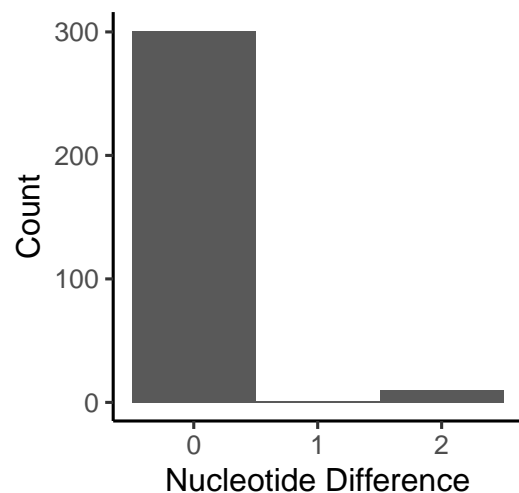
TRBV7-1*ap01_T296C

92 sequences assigned
7 (7.6%) exact matches, in which:
7 unique CDR3
5 unique J



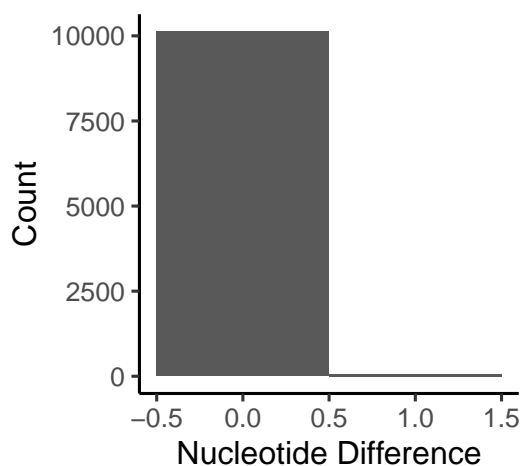
TRBV7-4*ap01

312 sequences assigned
301 (96.5%) exact matches, in which:
299 unique CDR3
13 unique J



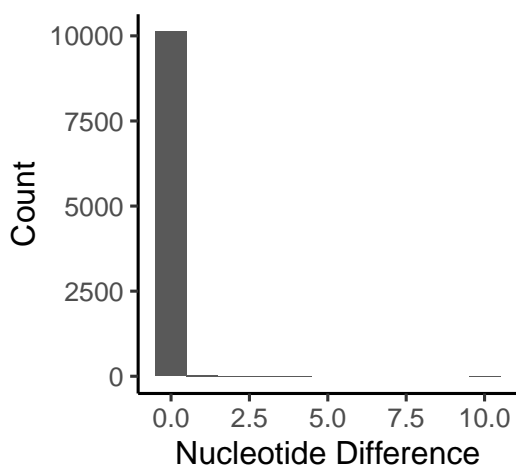
TRBV6-56*ap01

10201 sequences assigned
10129 (99.3%) exact matches, in which:
9998 unique CDR3
13 unique J



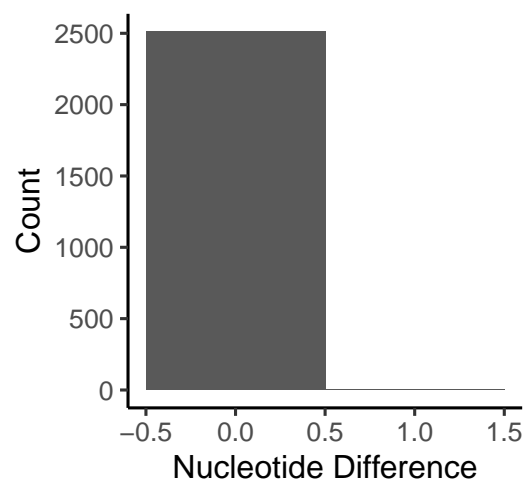
TRBV7-2*ap01

10168 sequences assigned
10129 (99.6%) exact matches, in which:
10083 unique CDR3
13 unique J



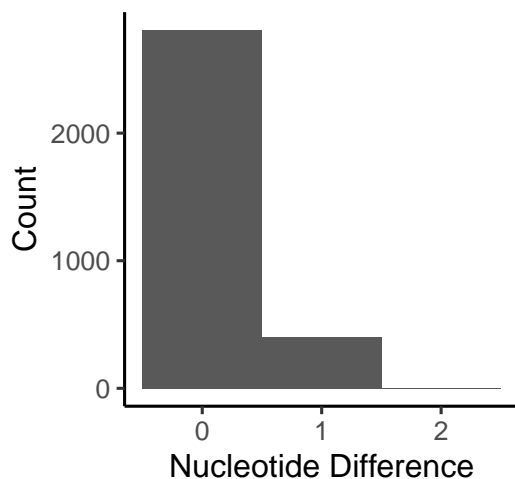
TRBV7-6*ap01

2517 sequences assigned
2511 (99.8%) exact matches, in which:
2497 unique CDR3
13 unique J



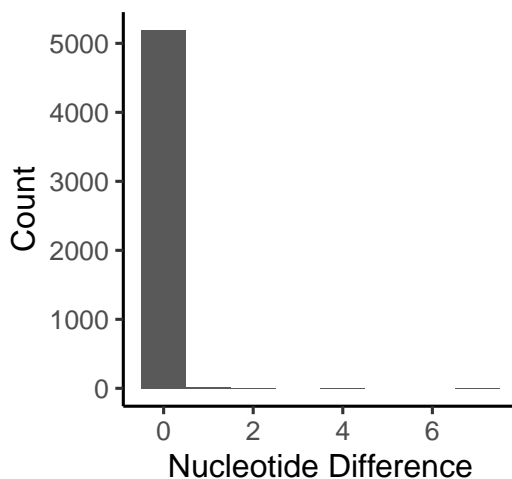
TRBV6-56*ap02

3212 sequences assigned
2808 (87.4%) exact matches, in which:
2782 unique CDR3
13 unique J



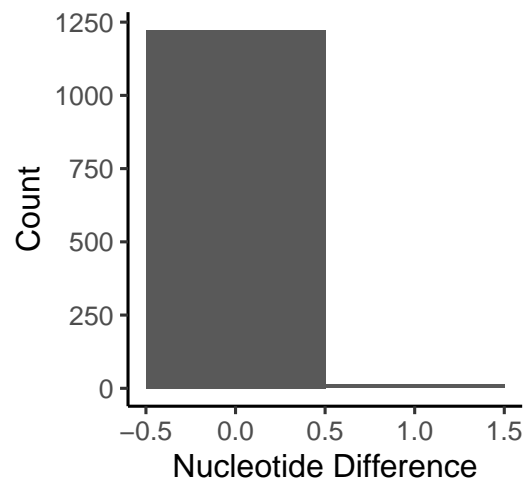
TRBV7-3*ap01

5219 sequences assigned
5193 (99.5%) exact matches, in which:
5174 unique CDR3
13 unique J



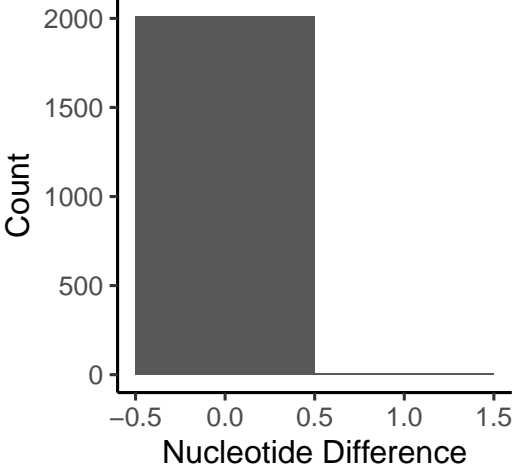
TRBV7-7*ap01

1236 sequences assigned
1223 (98.9%) exact matches, in which:
1218 unique CDR3
13 unique J



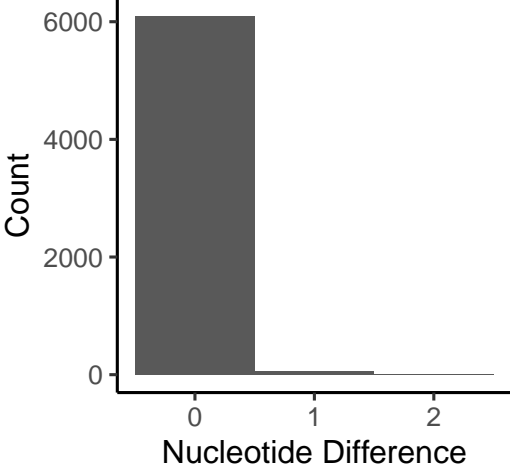
TRBV7-8*ap01

2017 sequences assigned
2011 (99.7%) exact matches, in which:
2003 unique CDR3
13 unique J



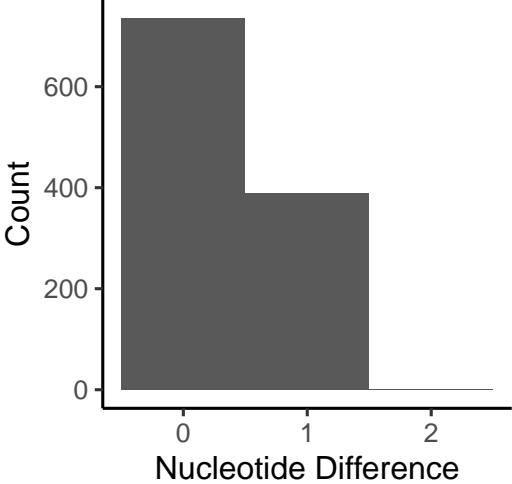
TRBV29-1*ap01

6150 sequences assigned
6090 (99%) exact matches, in which:
5975 unique CDR3
13 unique J



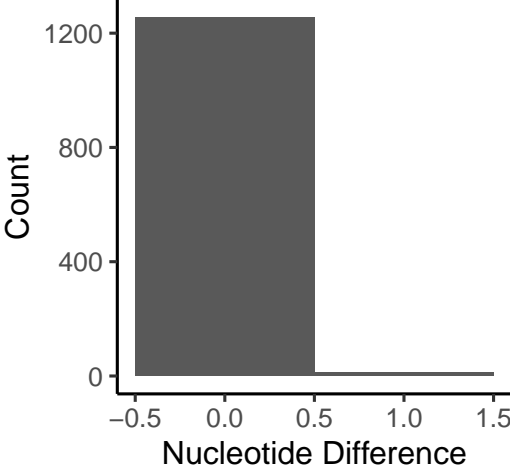
TRBV7-8*ap03

1127 sequences assigned
736 (65.3%) exact matches, in which:
733 unique CDR3
13 unique J



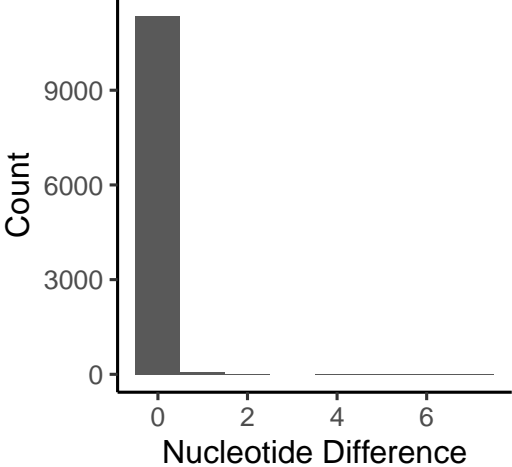
TRBV29-1*ap02

1267 sequences assigned
1254 (99%) exact matches, in which:
1239 unique CDR3
13 unique J

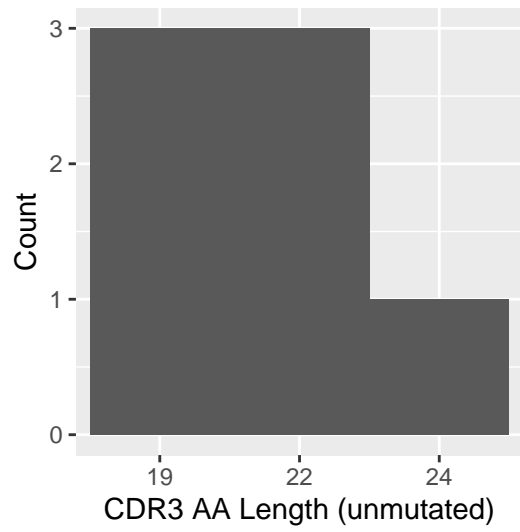


TRBV7-9*ap01

11423 sequences assigned
11350 (99.4%) exact matches, in which:
11296 unique CDR3
13 unique J



TRBV7-1*ap01_T296C





Warning – no inferred sequences found.

Warning – no inferred sequences found.