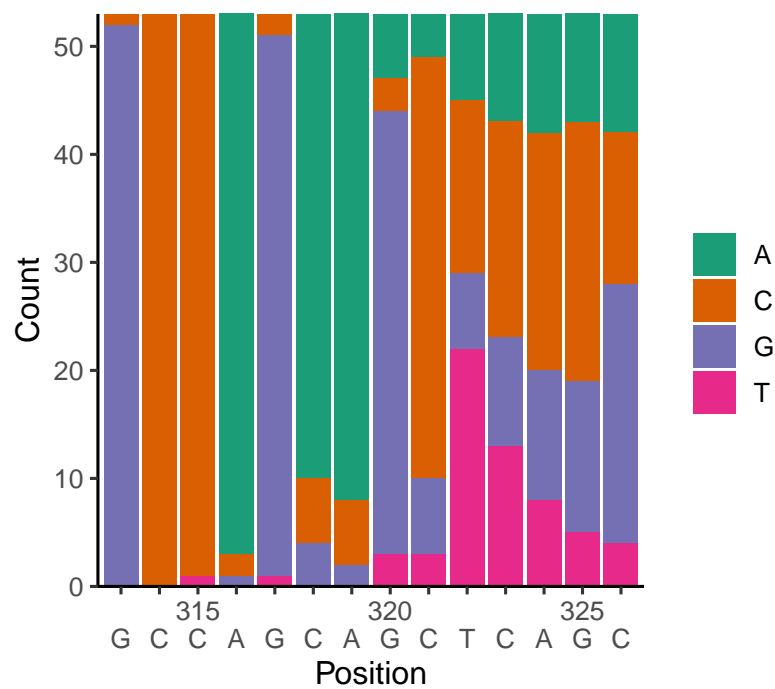
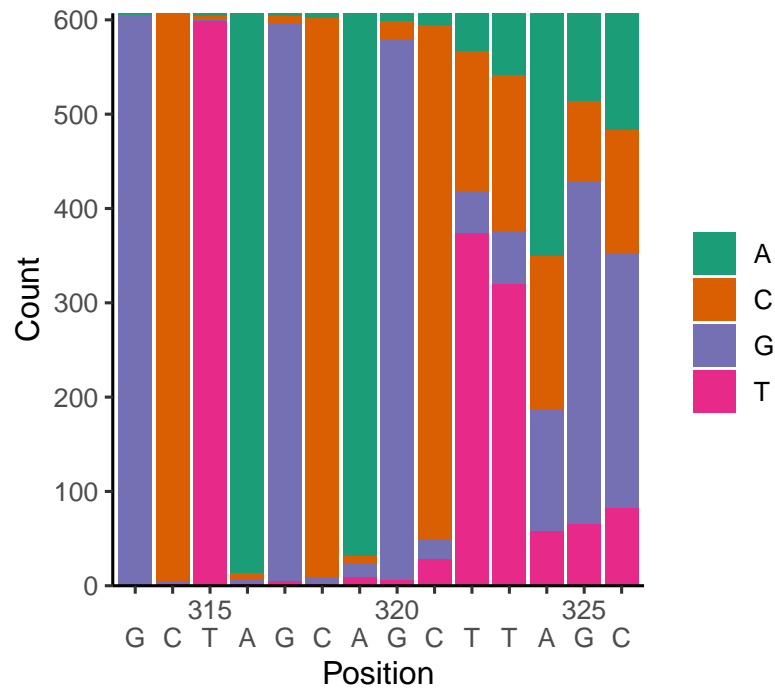


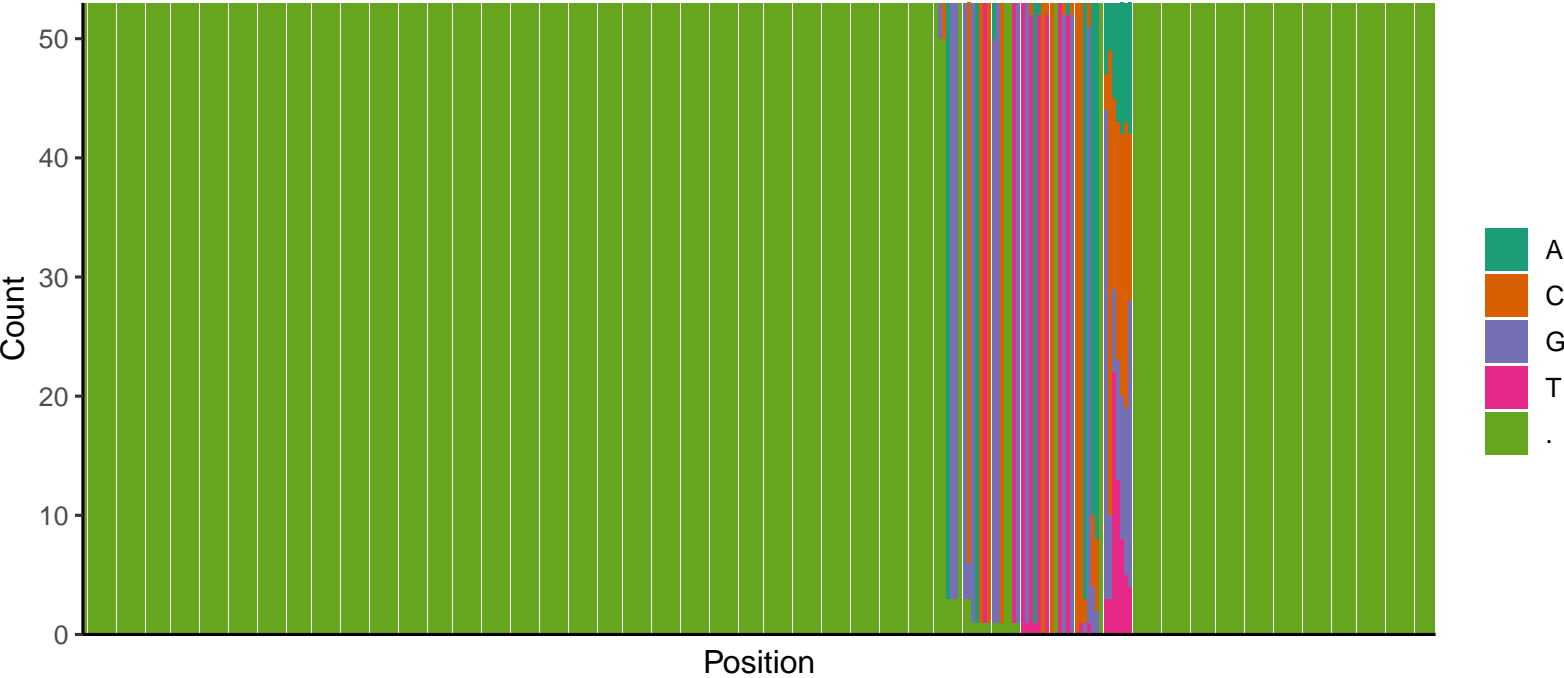
Gene TRBV7-1*ap01_T296C



Gene TRBV7-7*ap01_C315T



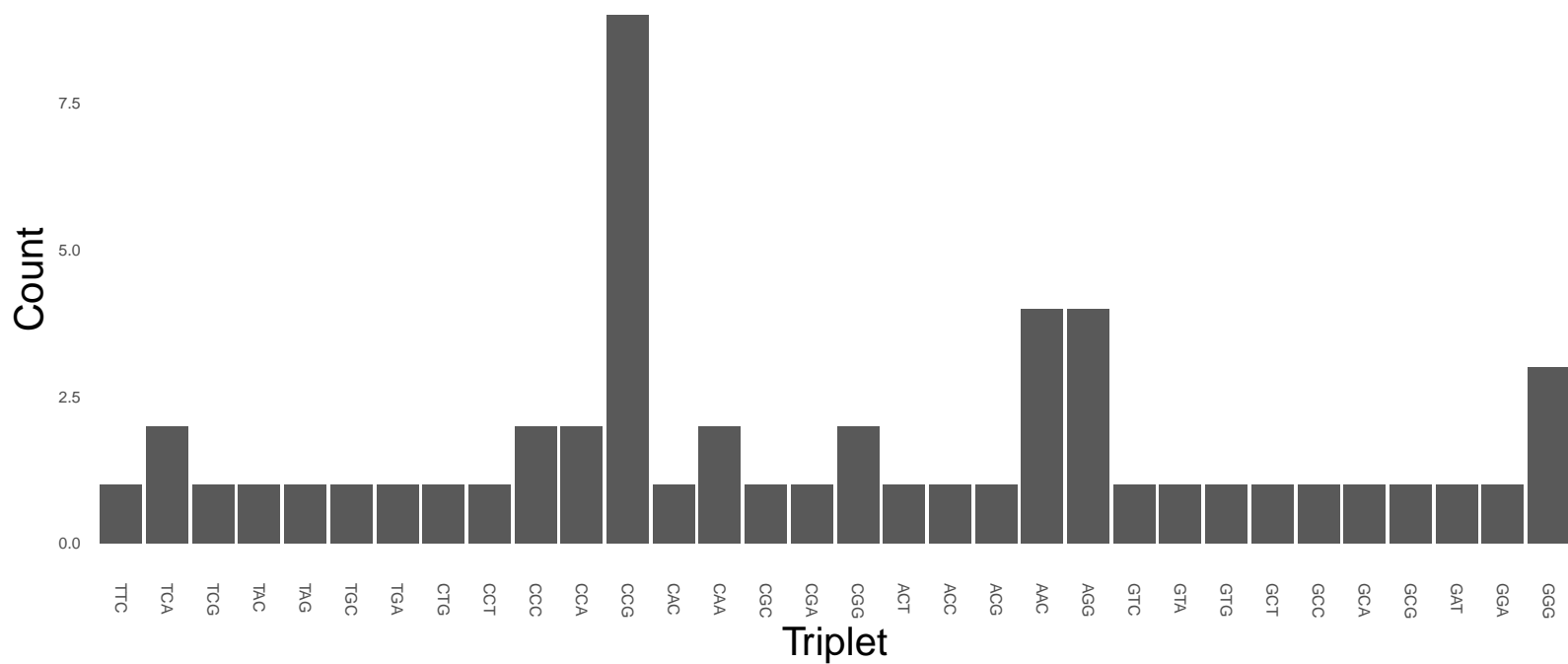
Gene TRBV7-1*ap01_T296C



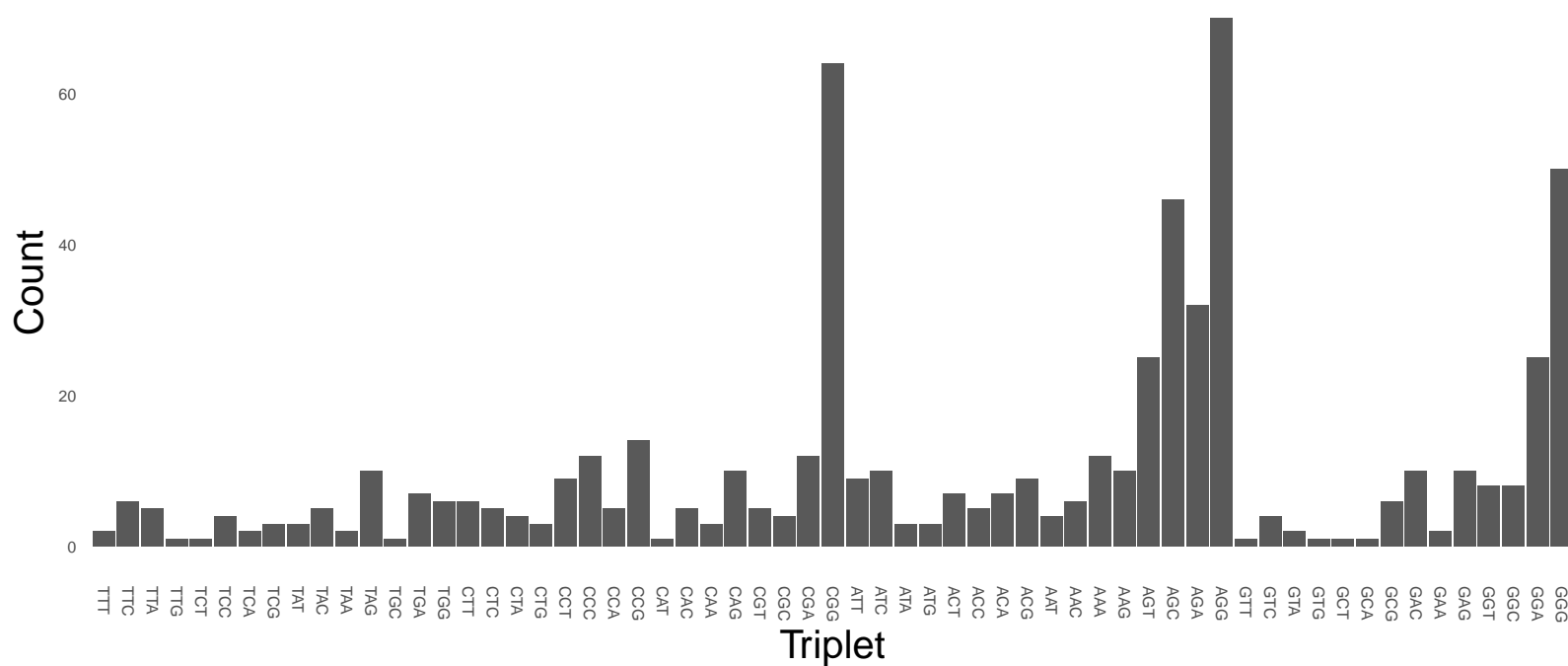
Gene TRBV7-7*ap01_C315T



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

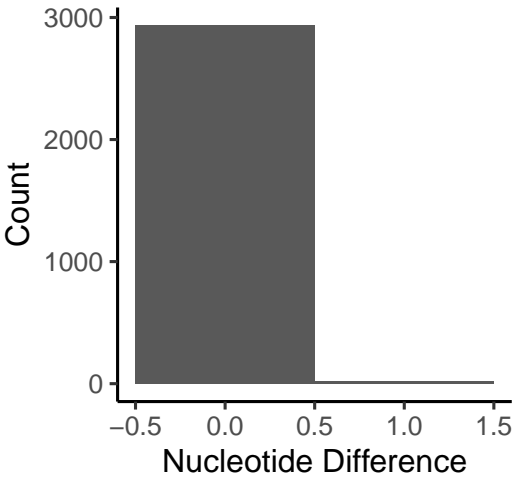


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



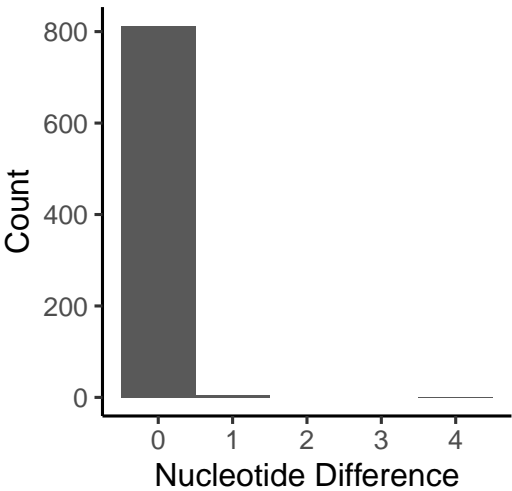
TRBV20-1*ap01

2952 sequences assigned
2935 (99.4%) exact matches, in which:
2920 unique CDR3
13 unique J



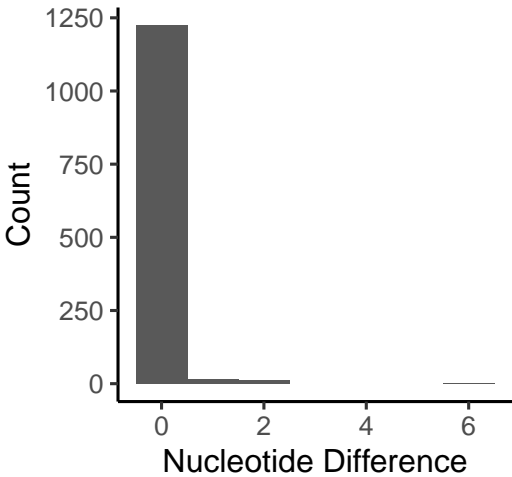
TRBV10-2*ap01

820 sequences assigned
813 (99.1%) exact matches, in which:
804 unique CDR3
13 unique J



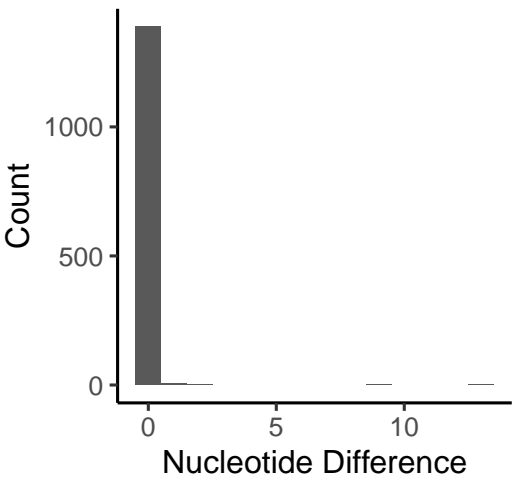
TRBV13*ap01

1252 sequences assigned
1224 (97.8%) exact matches, in which:
1209 unique CDR3
13 unique J



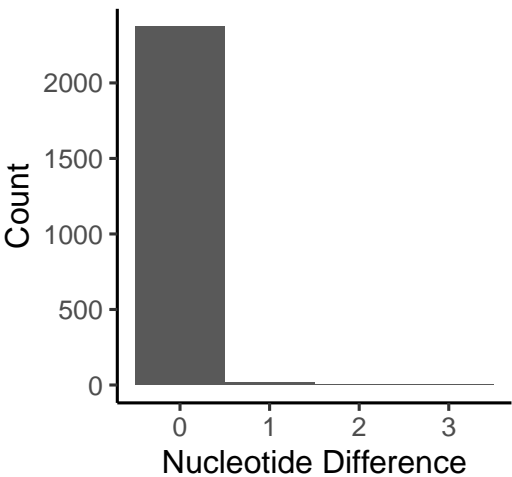
TRBV10-1*ap01

1397 sequences assigned
1388 (99.4%) exact matches, in which:
1380 unique CDR3
13 unique J



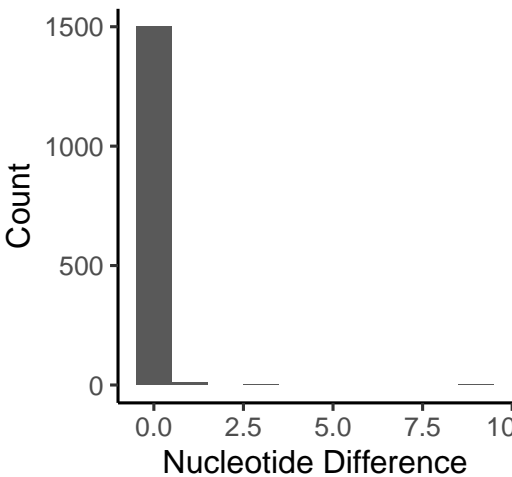
TRBV10-3*ap01

2395 sequences assigned
2372 (99%) exact matches, in which:
2366 unique CDR3
13 unique J



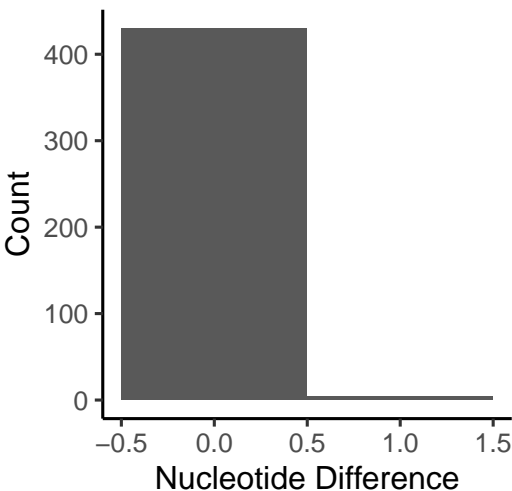
TRBV14*ap01

1512 sequences assigned
1500 (99.2%) exact matches, in which:
1486 unique CDR3
13 unique J



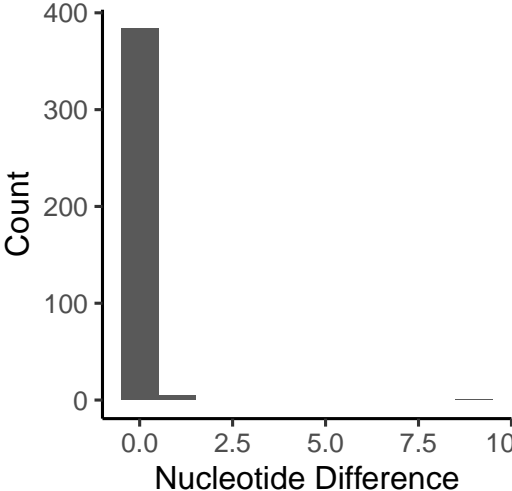
TRBV20-1*ap02

434 sequences assigned
430 (99.1%) exact matches, in which:
428 unique CDR3
13 unique J



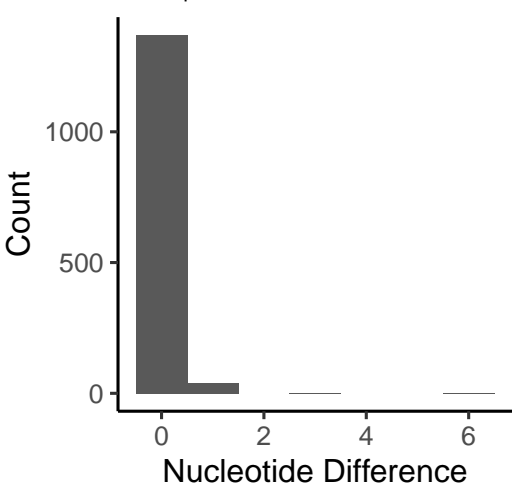
TRBV1*ap01

390 sequences assigned
384 (98.5%) exact matches, in which:
378 unique CDR3
13 unique J



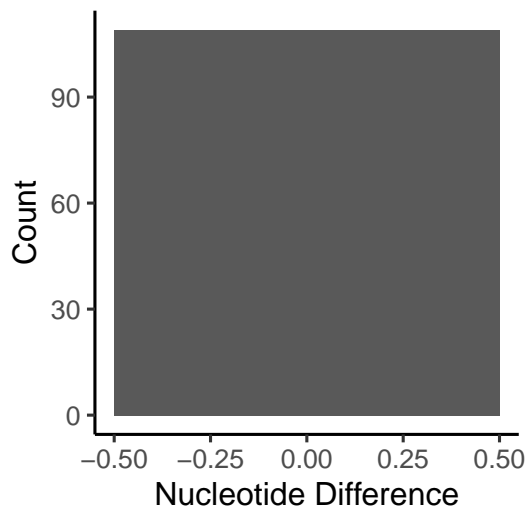
TRBV15*ap02

1412 sequences assigned
1370 (97%) exact matches, in which:
1355 unique CDR3
13 unique J



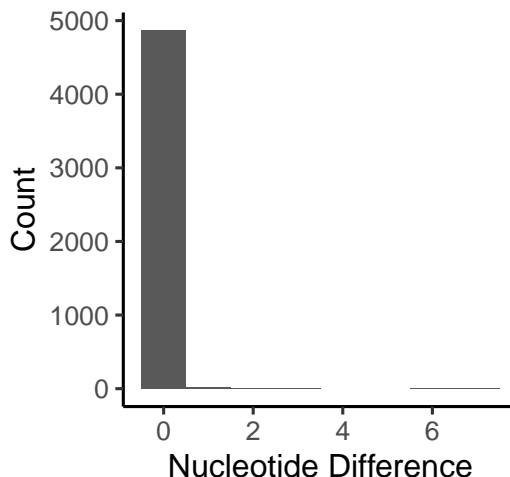
TRBV16*ap01

109 sequences assigned
109 (100%) exact matches, in which:
109 unique CDR3
12 unique J



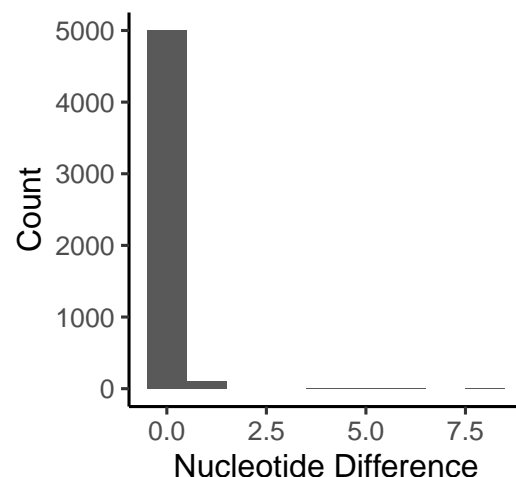
TRBV2*ap01

4900 sequences assigned
4867 (99.3%) exact matches, in which:
4850 unique CDR3
13 unique J



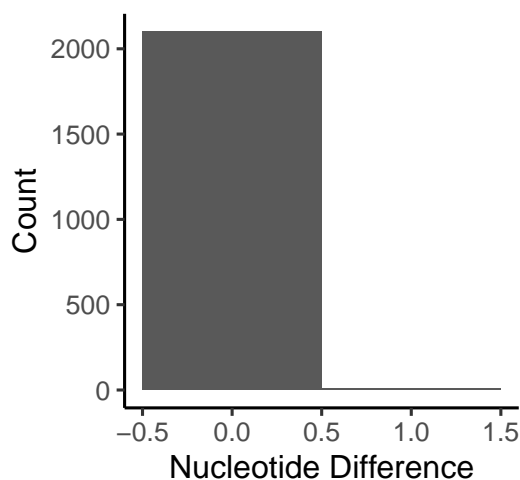
TRBV30*ap01

5105 sequences assigned
5001 (98%) exact matches, in which:
4921 unique CDR3
13 unique J



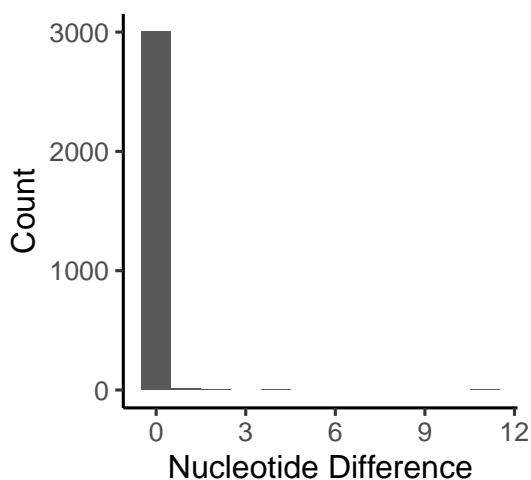
TRBV18*ap01

2107 sequences assigned
2100 (99.7%) exact matches, in which:
2095 unique CDR3
13 unique J



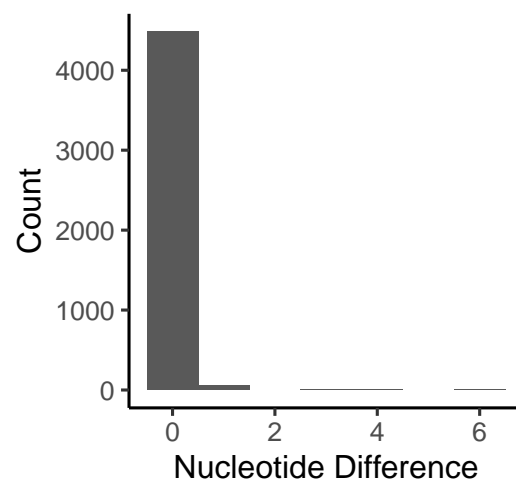
TRBV27*ap01

3023 sequences assigned
3003 (99.3%) exact matches, in which:
2990 unique CDR3
13 unique J



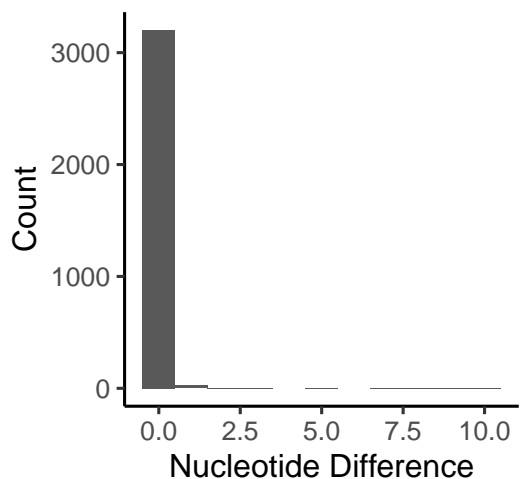
TRBV9*ap01

4546 sequences assigned
4482 (98.6%) exact matches, in which:
4467 unique CDR3
13 unique J



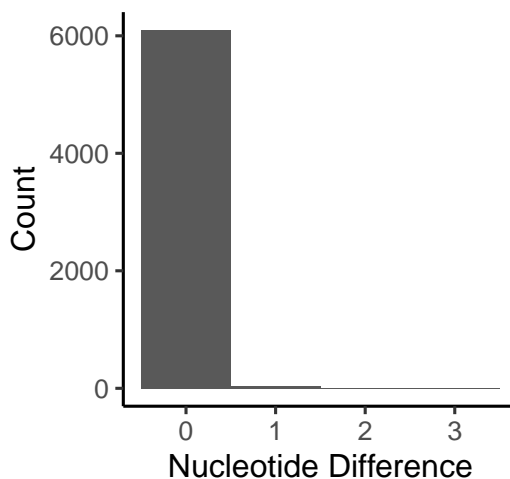
TRBV19*ap01

3236 sequences assigned
3202 (98.9%) exact matches, in which:
3196 unique CDR3
13 unique J



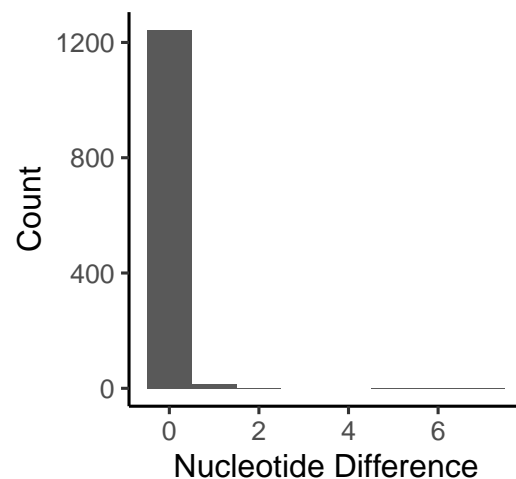
TRBV28*ap01

6137 sequences assigned
6098 (99.4%) exact matches, in which:
6082 unique CDR3
13 unique J



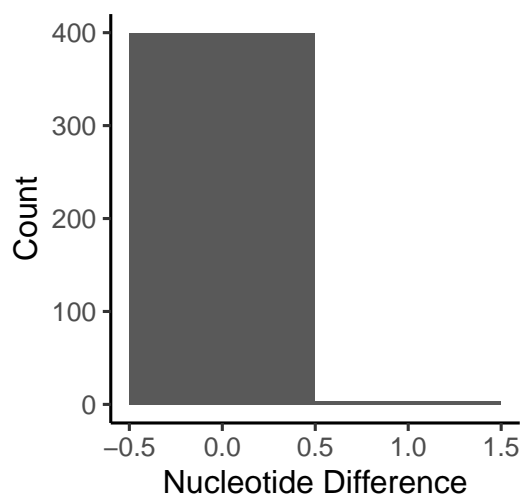
TRBV21-1*ap01

1263 sequences assigned
1243 (98.4%) exact matches, in which:
1240 unique CDR3
13 unique J



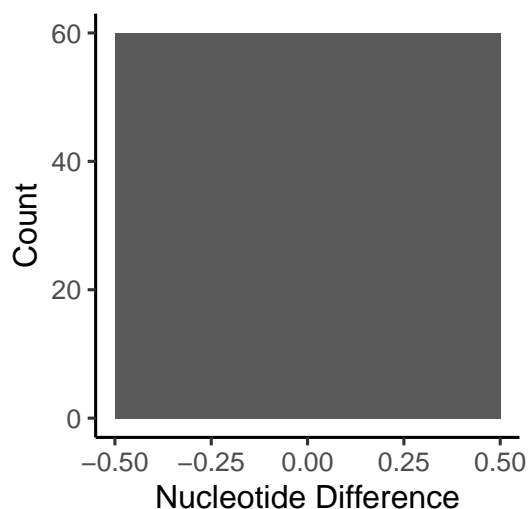
TRBV11-1*ap01

404 sequences assigned
400 (99%) exact matches, in which:
400 unique CDR3
13 unique J



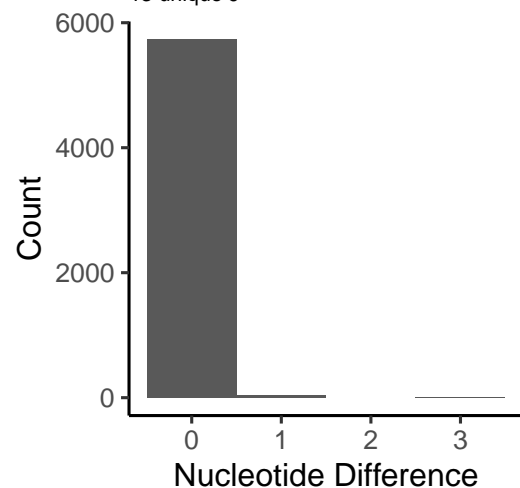
TRBV12-1*ap01

60 sequences assigned
60 (100%) exact matches, in which:
60 unique CDR3
12 unique J



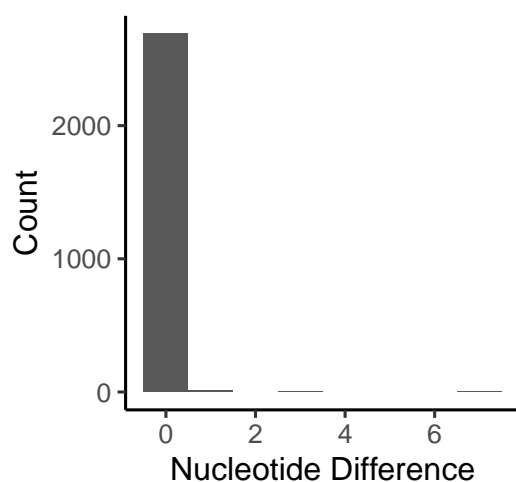
TRBV12-34*ap01

5771 sequences assigned
5733 (99.3%) exact matches, in which:
5711 unique CDR3
13 unique J



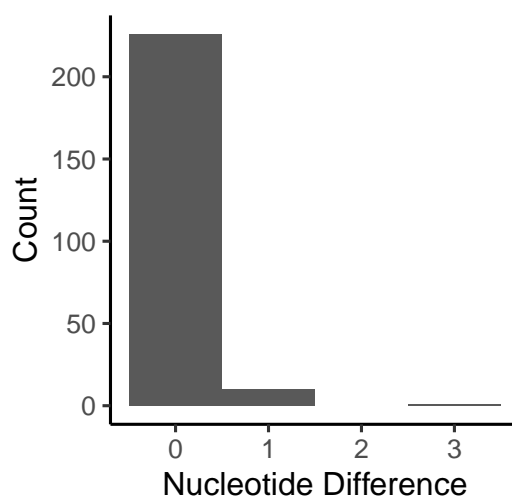
TRBV11-2*ap01

2703 sequences assigned
2690 (99.5%) exact matches, in which:
2685 unique CDR3
13 unique J



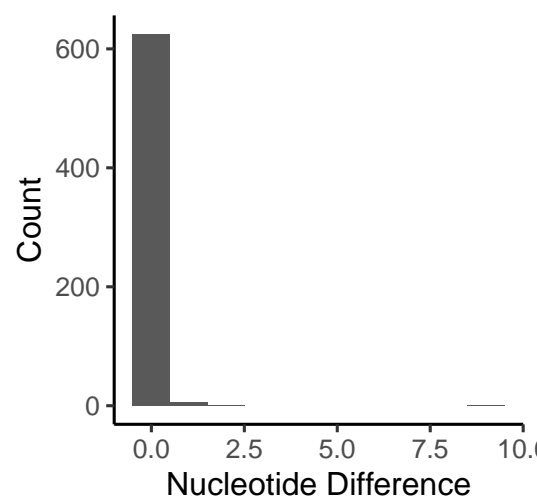
TRBV12-2*ap01

237 sequences assigned
226 (95.4%) exact matches, in which:
224 unique CDR3
13 unique J



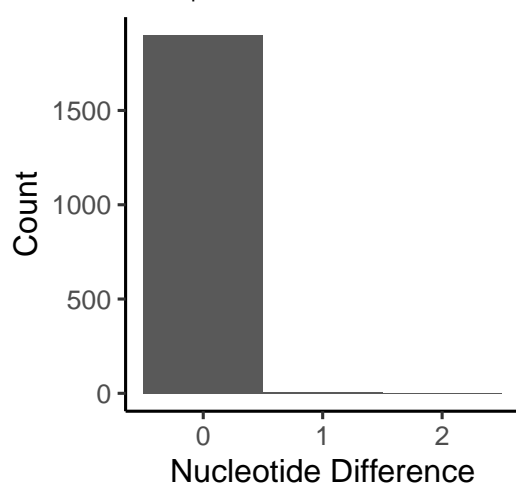
TRBV23-1*ap01

633 sequences assigned
625 (98.7%) exact matches, in which:
625 unique CDR3
13 unique J



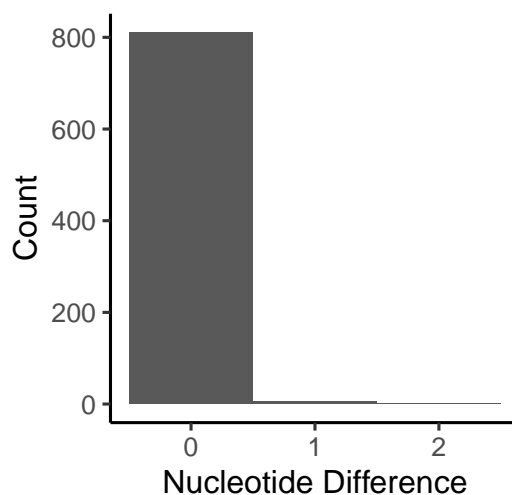
TRBV11-3*ap01

1909 sequences assigned
1900 (99.5%) exact matches, in which:
1894 unique CDR3
14 unique J



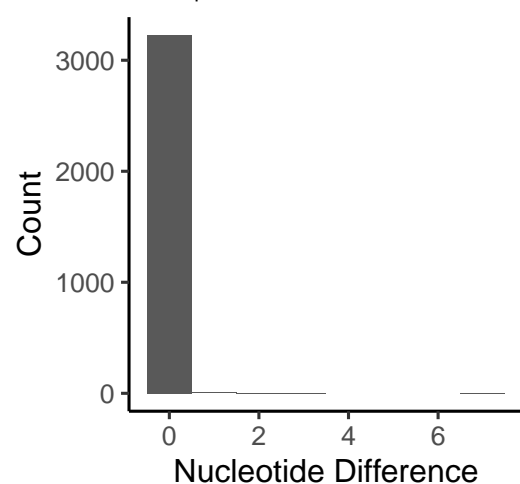
TRBV12-5*ap01

817 sequences assigned
811 (99.3%) exact matches, in which:
807 unique CDR3
13 unique J



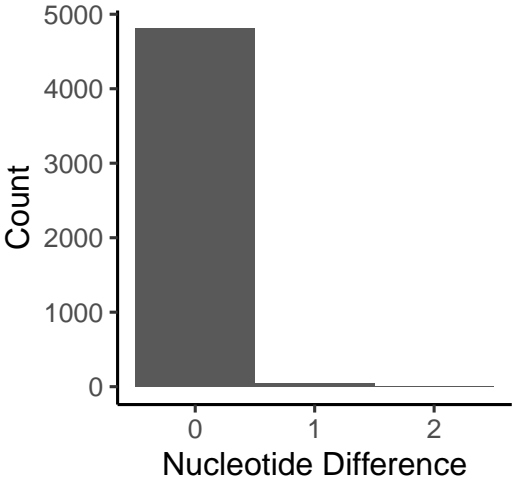
TRBV3-12*ap01

3238 sequences assigned
3227 (99.7%) exact matches, in which:
3225 unique CDR3
14 unique J



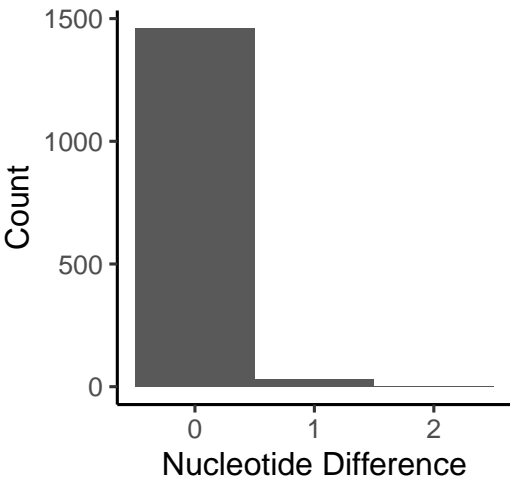
TRBV4-1*ap01

4854 sequences assigned
4810 (99.1%) exact matches, in which:
4758 unique CDR3
13 unique J



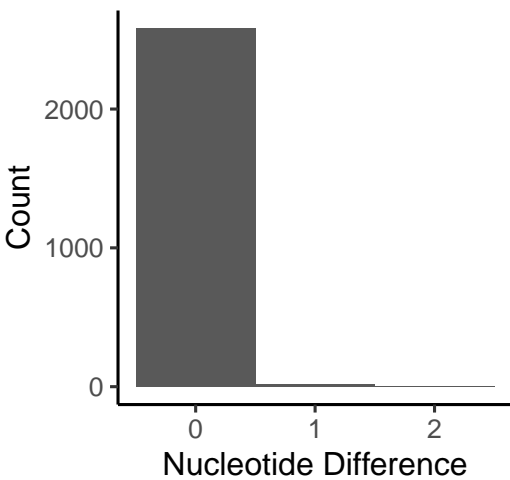
TRBV25-1*ap01

1492 sequences assigned
1460 (97.9%) exact matches, in which:
1448 unique CDR3
13 unique J



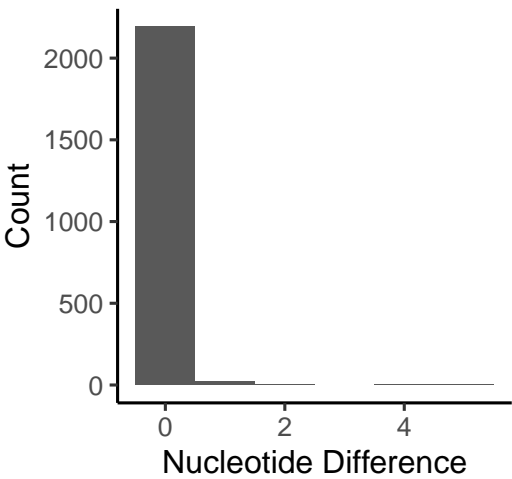
TRBV5-4*ap01

2598 sequences assigned
2581 (99.3%) exact matches, in which:
2563 unique CDR3
13 unique J



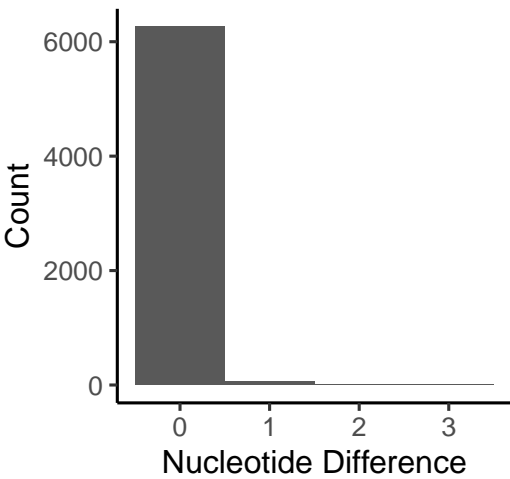
TRBV24-1*ap01

2216 sequences assigned
2192 (98.9%) exact matches, in which:
2167 unique CDR3
13 unique J



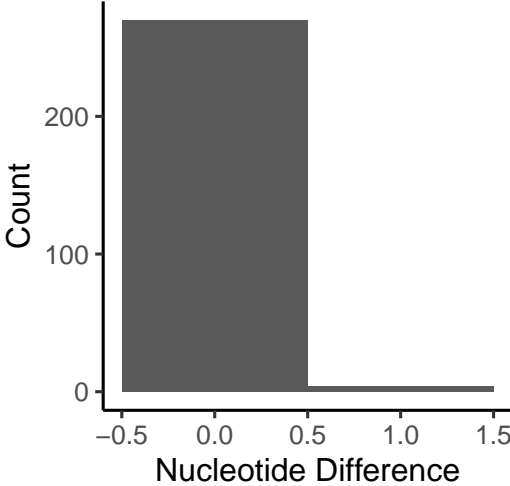
TRBV5-1*ap01

6329 sequences assigned
6262 (98.9%) exact matches, in which:
6225 unique CDR3
13 unique J



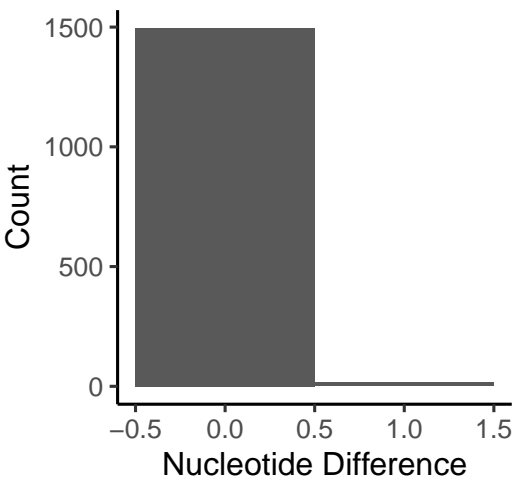
TRBV5-5*ap01

274 sequences assigned
270 (98.5%) exact matches, in which:
270 unique CDR3
12 unique J



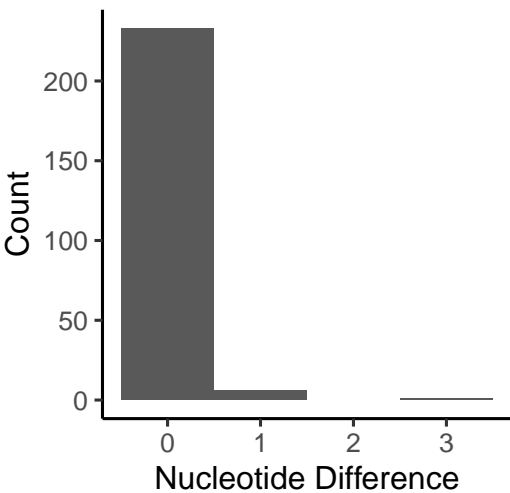
TRBV4-2*ap01

1512 sequences assigned
1496 (98.9%) exact matches, in which:
1482 unique CDR3
13 unique J



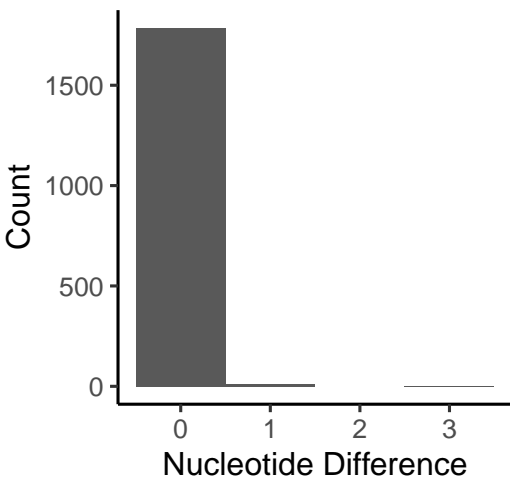
TRBV5-3*ap01

240 sequences assigned
233 (97.1%) exact matches, in which:
233 unique CDR3
13 unique J



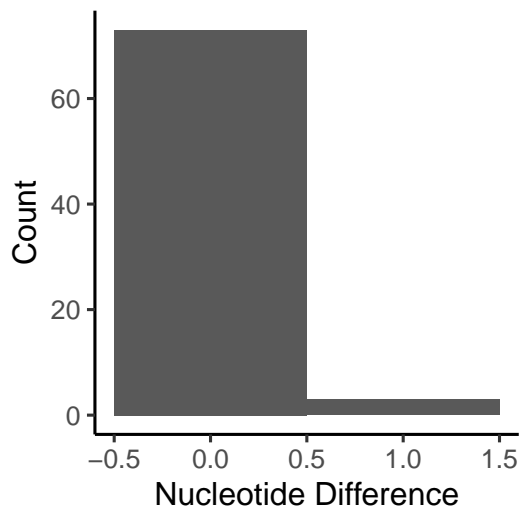
TRBV5-6*ap01

1798 sequences assigned
1785 (99.3%) exact matches, in which:
1781 unique CDR3
13 unique J



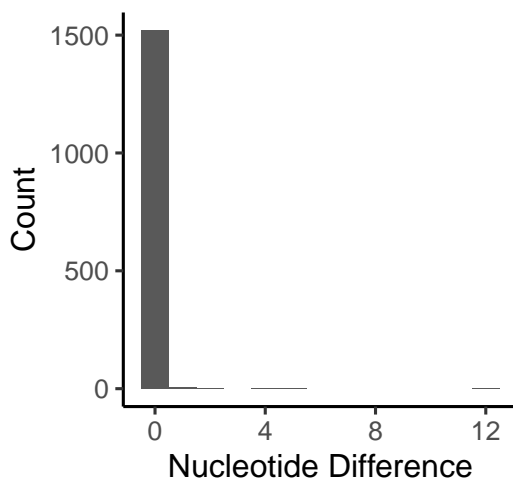
TRBV5-7*ap01

76 sequences assigned
73 (96.1%) exact matches, in which:
72 unique CDR3
12 unique J



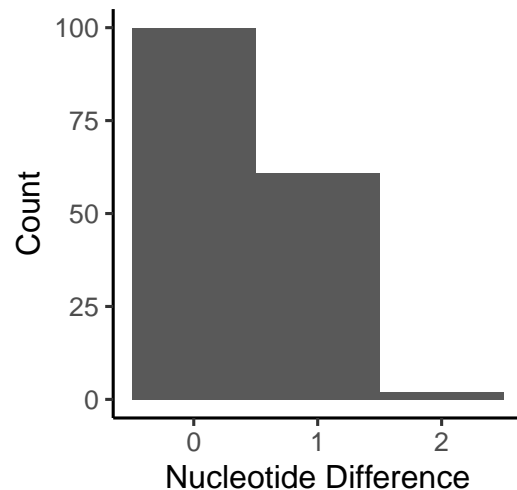
TRBV6-4*ap01

1534 sequences assigned
1520 (99.1%) exact matches, in which:
1514 unique CDR3
13 unique J



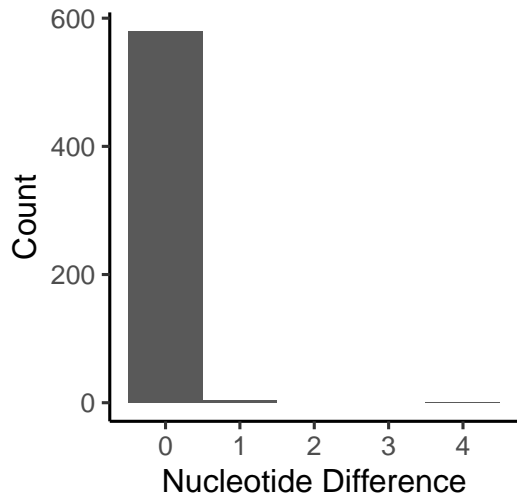
TRBV6-9*ap01

163 sequences assigned
100 (61.3%) exact matches, in which:
99 unique CDR3
13 unique J



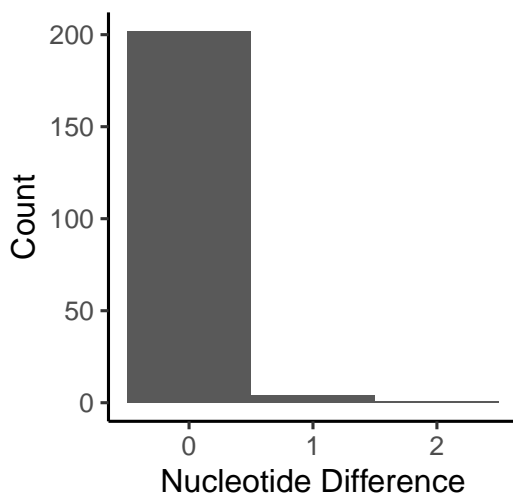
TRBV5-8*ap01

585 sequences assigned
580 (99.1%) exact matches, in which:
580 unique CDR3
13 unique J



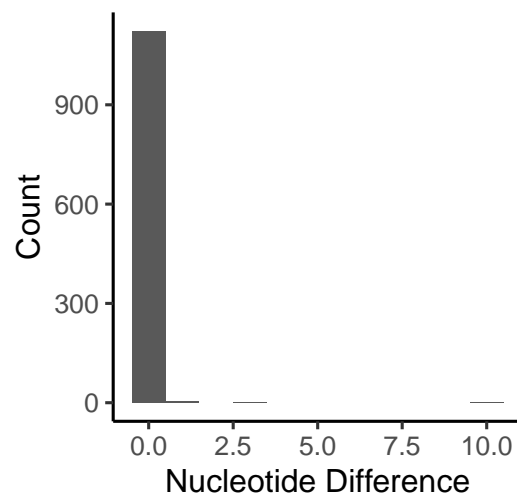
TRBV6-7*ap01

207 sequences assigned
202 (97.6%) exact matches, in which:
202 unique CDR3
13 unique J



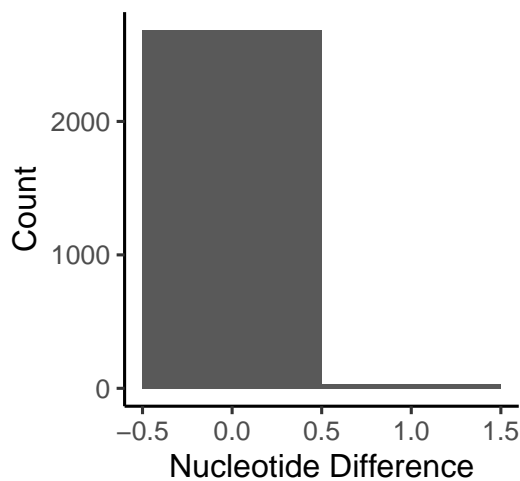
TRBV6-23*ap01

1129 sequences assigned
1123 (99.5%) exact matches, in which:
1120 unique CDR3
13 unique J



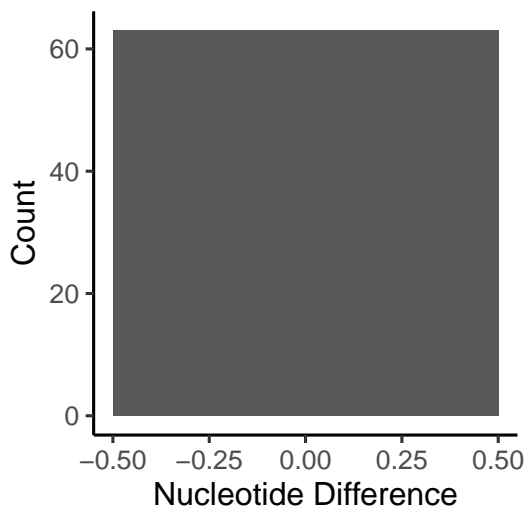
TRBV6-1*ap01

2719 sequences assigned
2685 (98.7%) exact matches, in which:
2670 unique CDR3
13 unique J



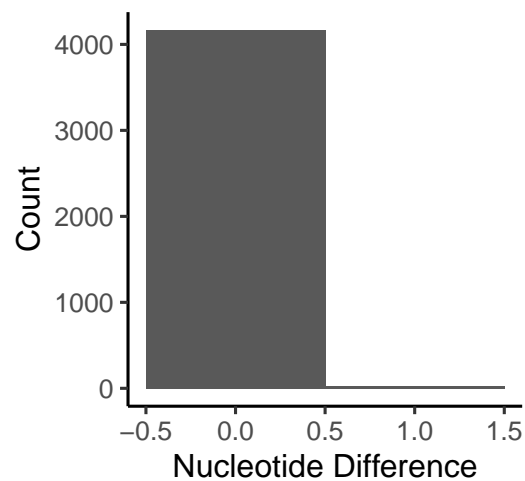
TRBV6-8*ap01

63 sequences assigned
63 (100%) exact matches, in which:
62 unique CDR3
13 unique J



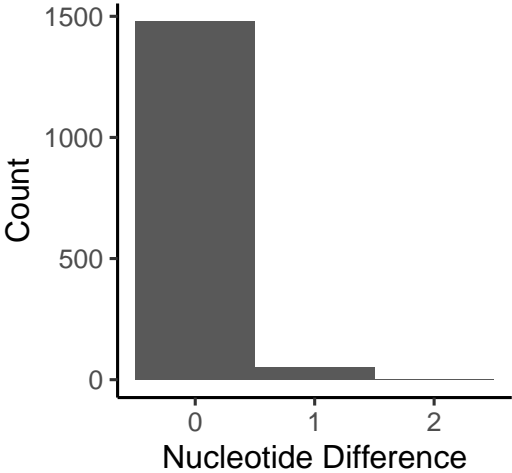
TRBV6-56*ap01

4192 sequences assigned
4167 (99.4%) exact matches, in which:
4127 unique CDR3
13 unique J



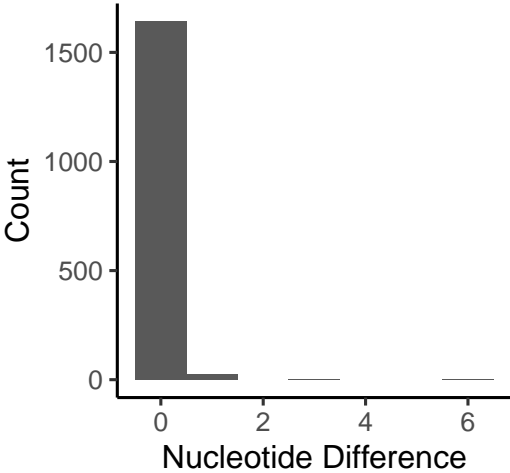
TRBV6-56*ap02

1530 sequences assigned
1479 (96.7%) exact matches, in which:
1466 unique CDR3
13 unique J



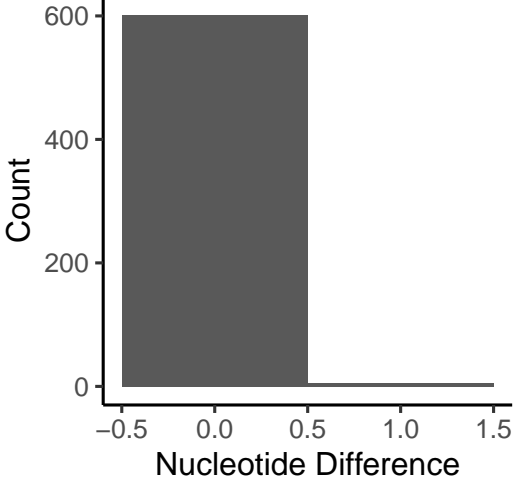
TRBV7-3*ap01

1668 sequences assigned
1642 (98.4%) exact matches, in which:
1632 unique CDR3
13 unique J



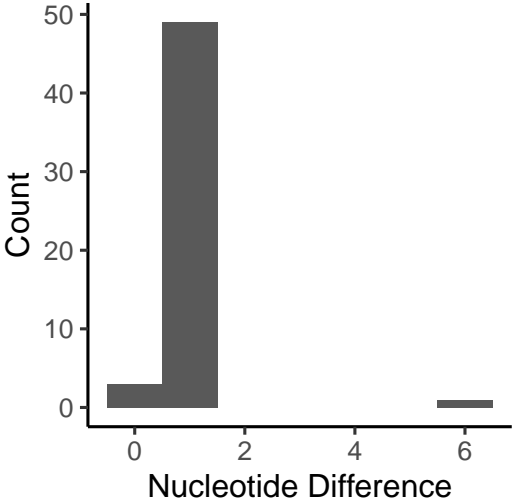
TRBV7-7*ap01_C315T

607 sequences assigned
602 (99.2%) exact matches, in which:
598 unique CDR3
13 unique J



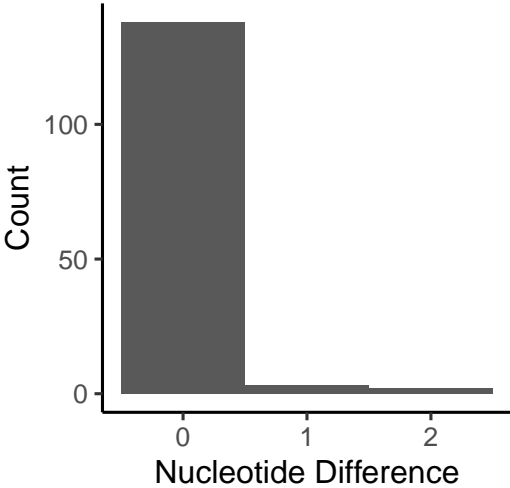
TRBV7-1*ap01_T296C

53 sequences assigned
3 (5.7%) exact matches, in which:
3 unique CDR3
3 unique J



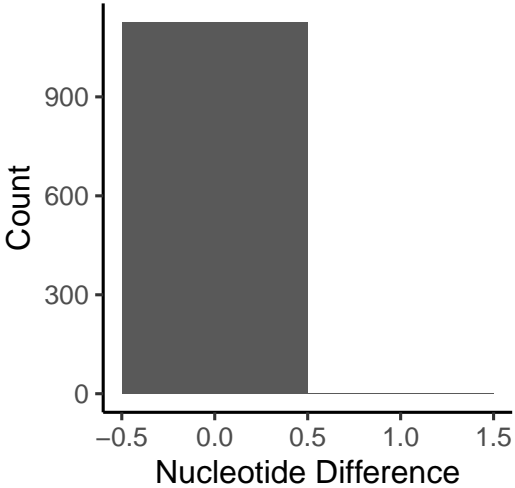
TRBV7-4*ap01

143 sequences assigned
138 (96.5%) exact matches, in which:
137 unique CDR3
13 unique J



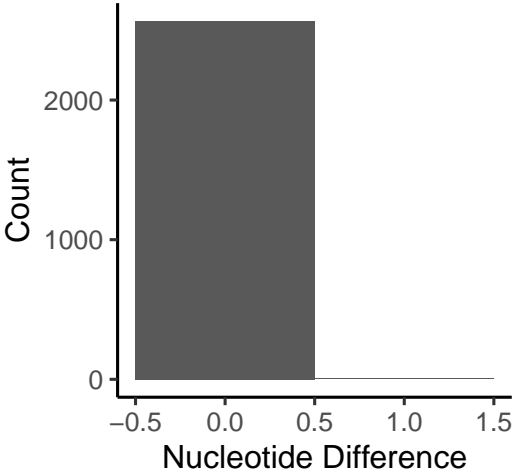
TRBV7-8*ap01

1130 sequences assigned
1127 (99.7%) exact matches, in which:
1122 unique CDR3
13 unique J



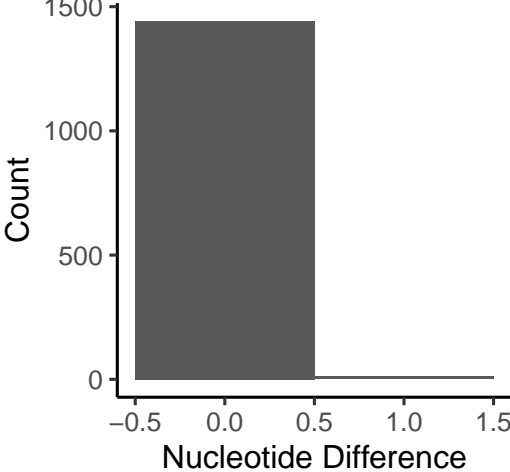
TRBV7-2*ap01

2573 sequences assigned
2566 (99.7%) exact matches, in which:
2561 unique CDR3
13 unique J



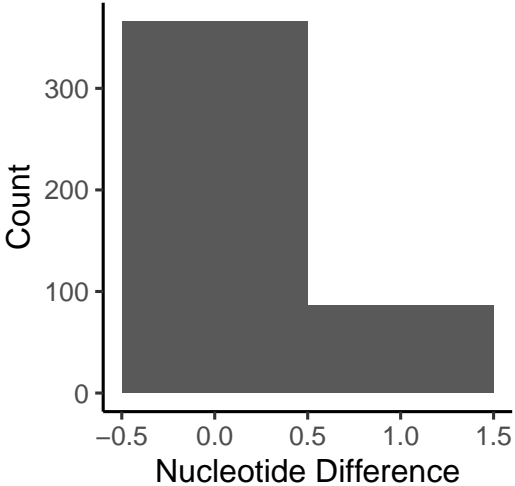
TRBV7-6*ap01

1453 sequences assigned
1442 (99.2%) exact matches, in which:
1436 unique CDR3
13 unique J



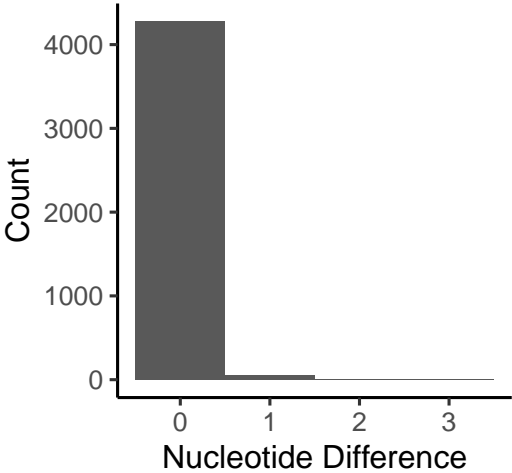
TRBV7-8*ap03

452 sequences assigned
366 (81%) exact matches, in which:
365 unique CDR3
13 unique J



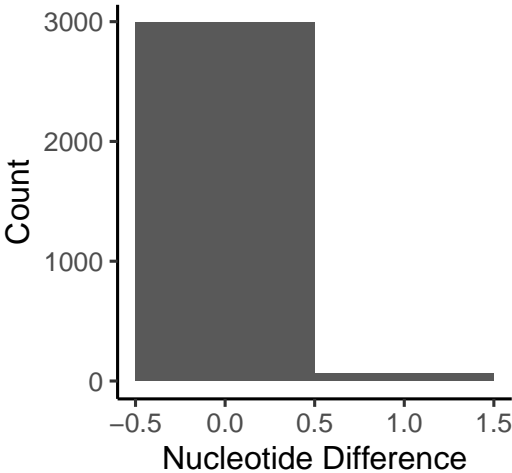
TRBV7-9*ap01

4334 sequences assigned
4277 (98.7%) exact matches, in which:
4263 unique CDR3
13 unique J



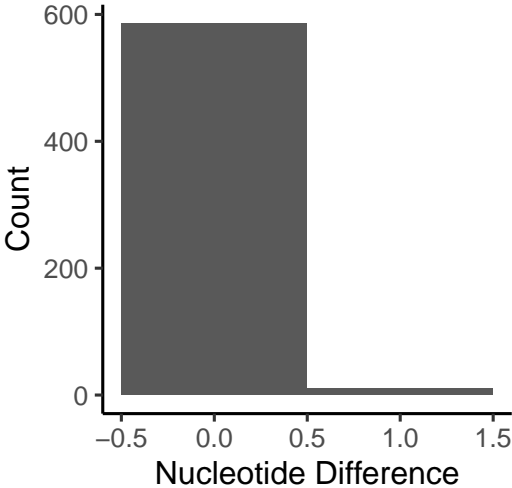
TRBV29-1*ap01

3051 sequences assigned
2991 (98%) exact matches, in which:
2924 unique CDR3
13 unique J

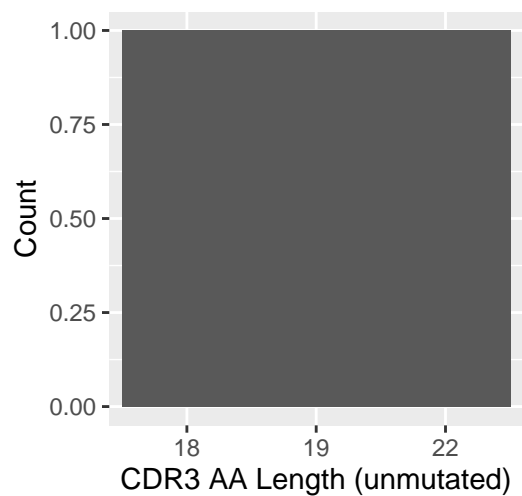


TRBV29-1*ap02

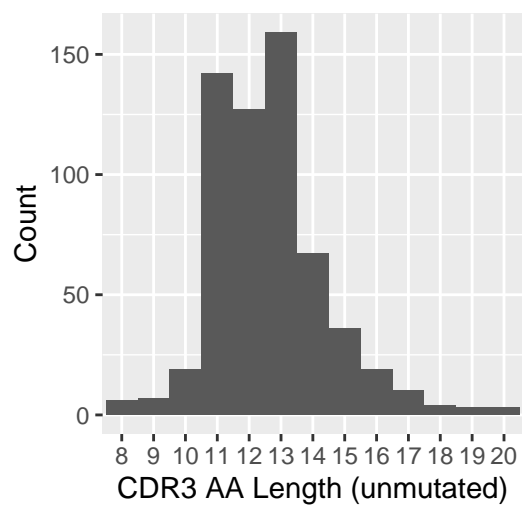
596 sequences assigned
586 (98.3%) exact matches, in which:
571 unique CDR3
13 unique J



TRBV7-1*ap01_T296C



TRBV7-7*ap01_C315T





Warning – no inferred sequences found.

Warning – no inferred sequences found.