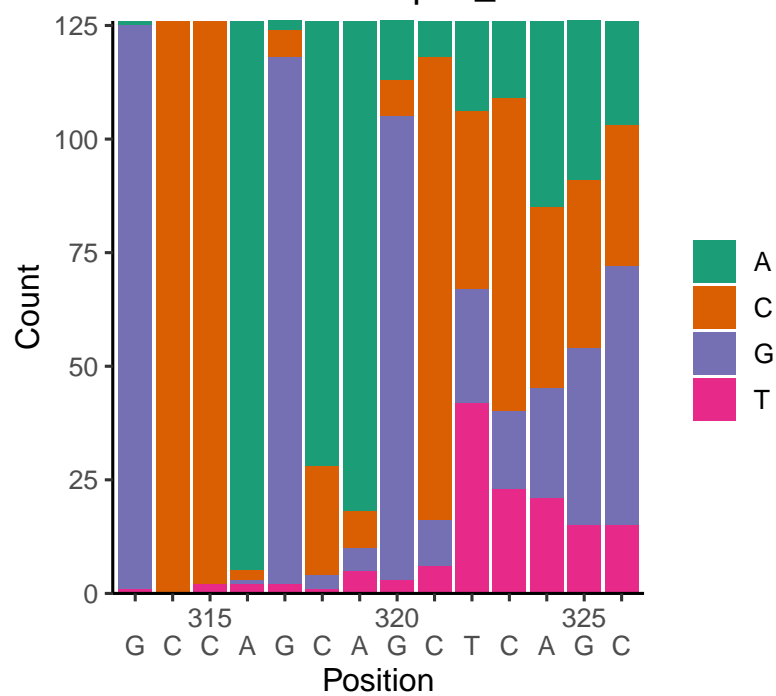
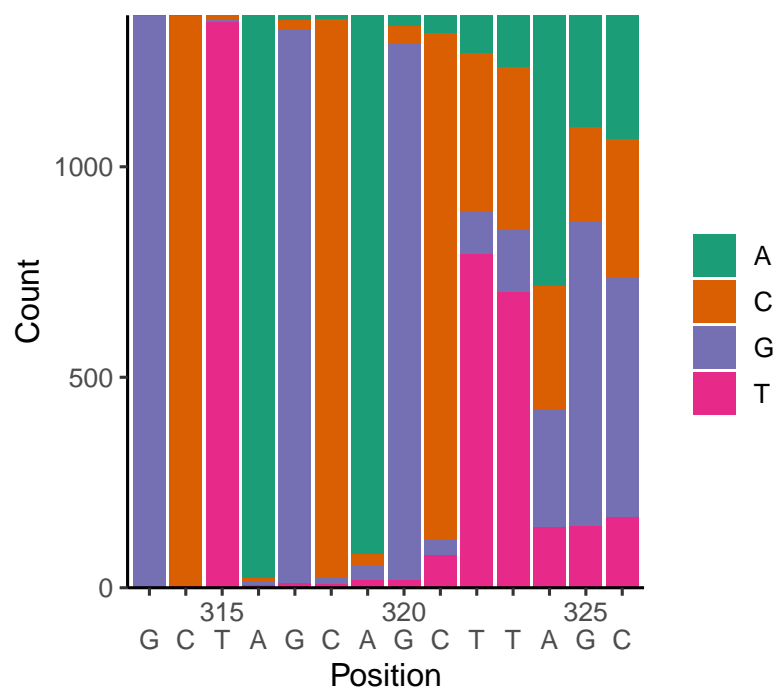


Gene TRBV7-1*ap01_T296C



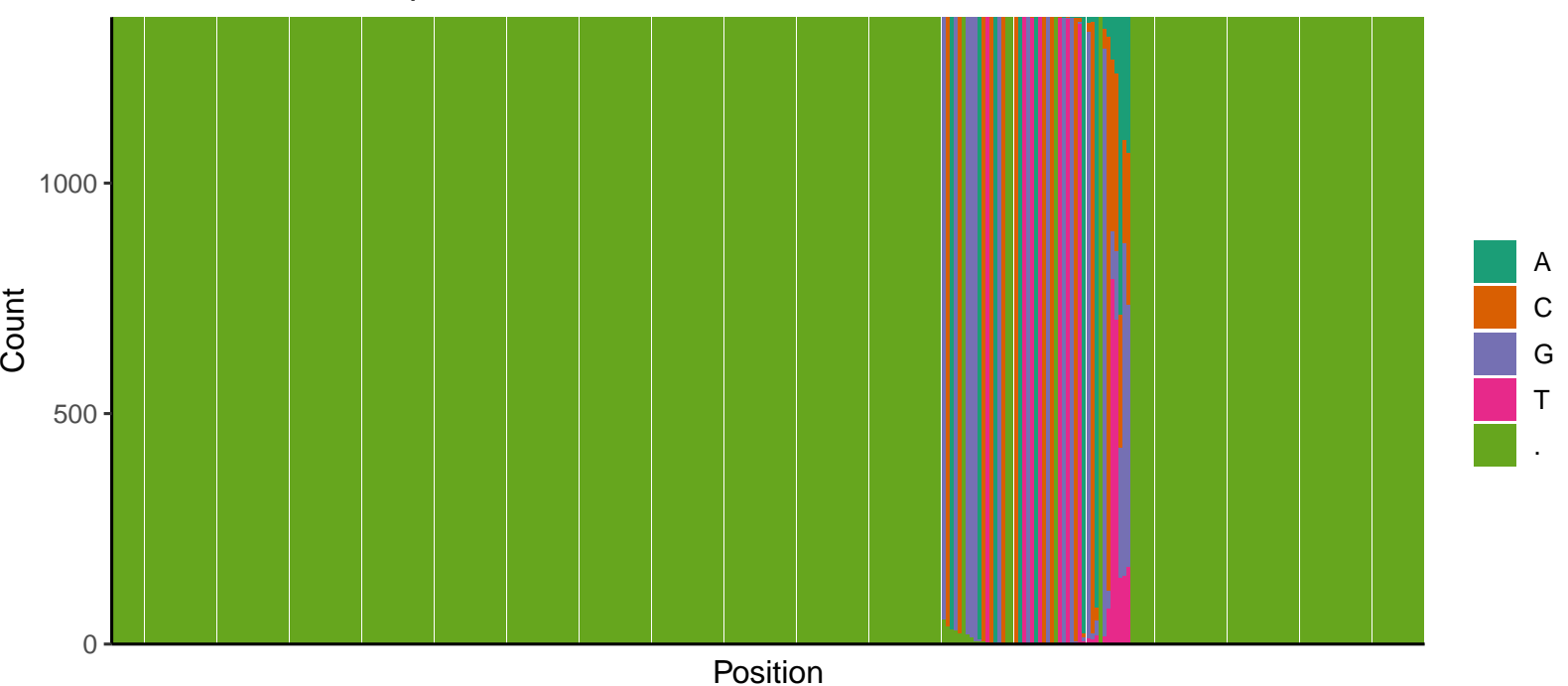
Gene TRBV7-7*ap01_C315T



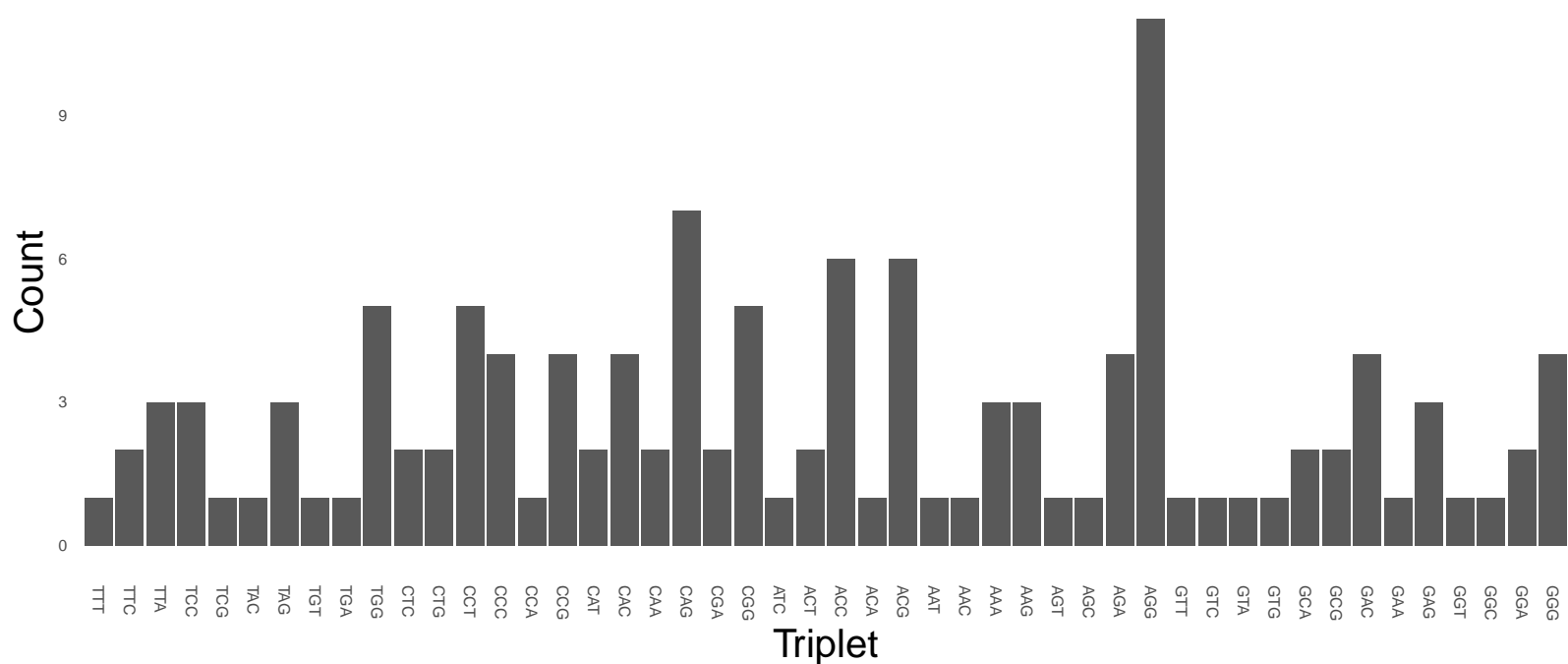
Gene TRBV7-1*ap01_T296C



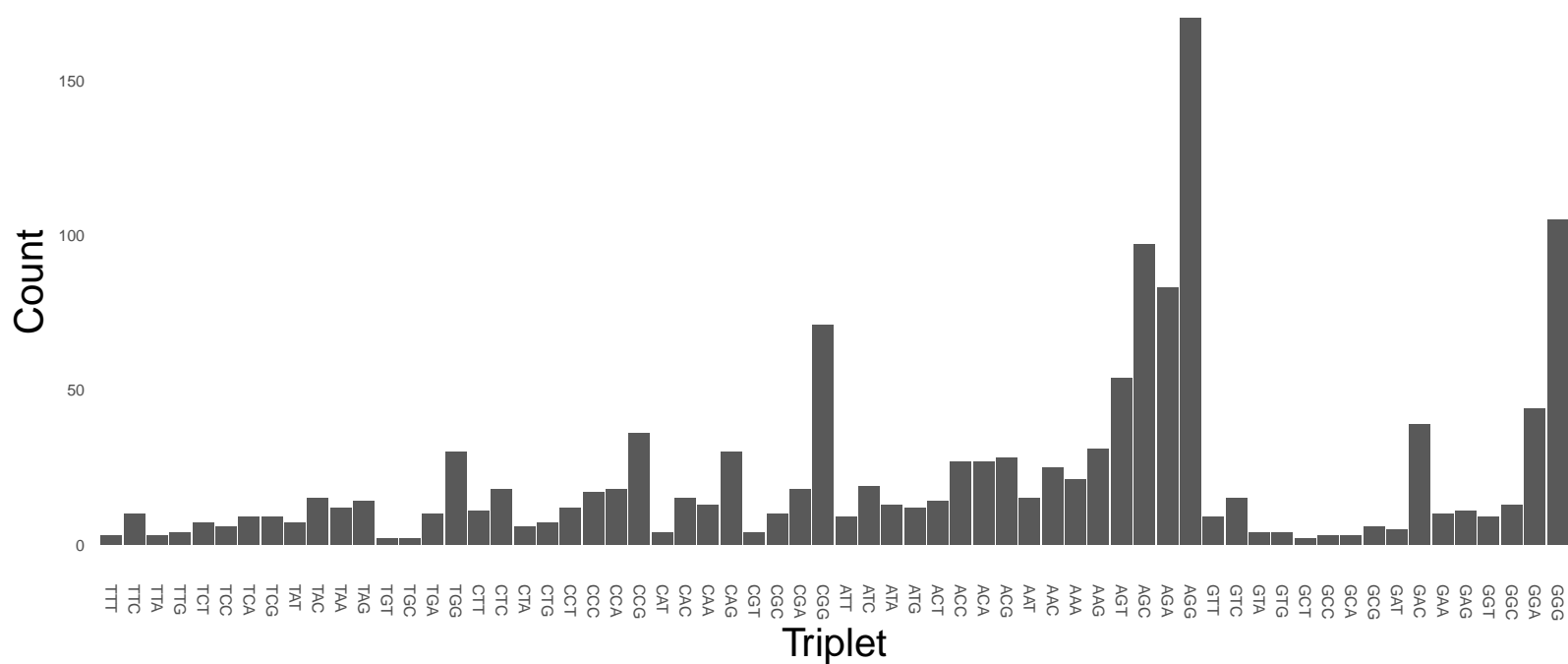
Gene TRBV7-7*ap01_C315T



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

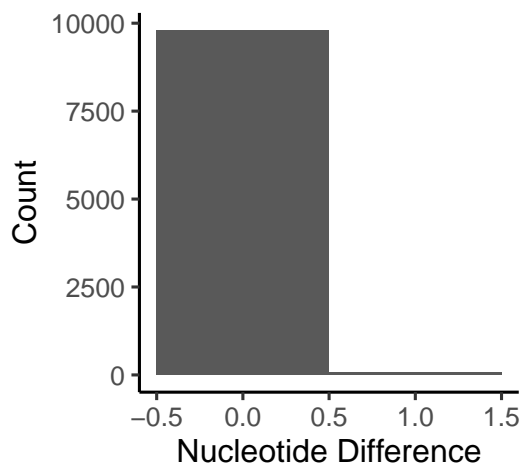


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



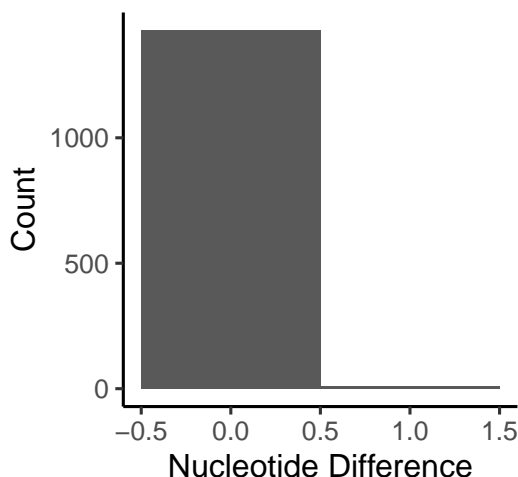
TRBV20-1*ap01

9879 sequences assigned
9802 (99.2%) exact matches, in which:
9679 unique CDR3
13 unique J



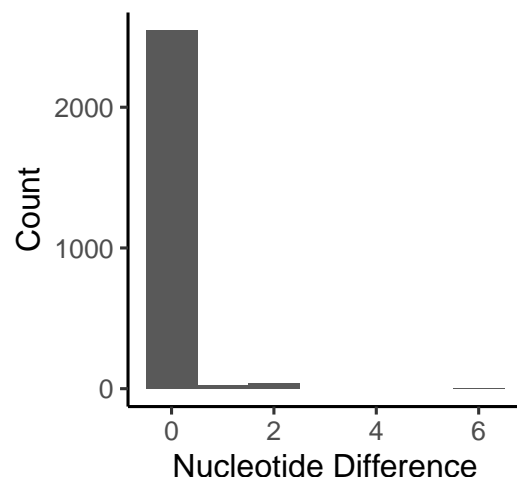
TRBV10-2*ap01

1439 sequences assigned
1428 (99.2%) exact matches, in which:
1406 unique CDR3
13 unique J



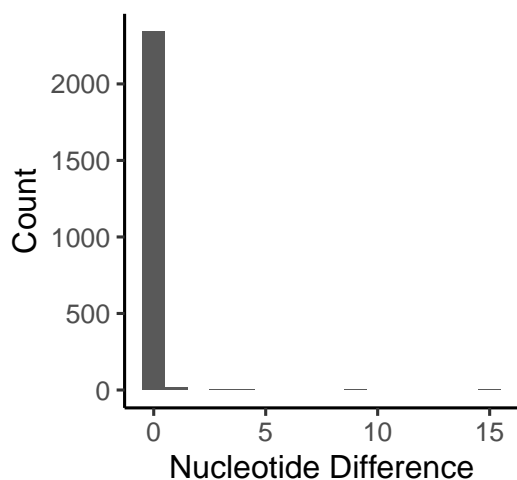
TRBV13*ap01

2607 sequences assigned
2546 (97.7%) exact matches, in which:
2489 unique CDR3
13 unique J



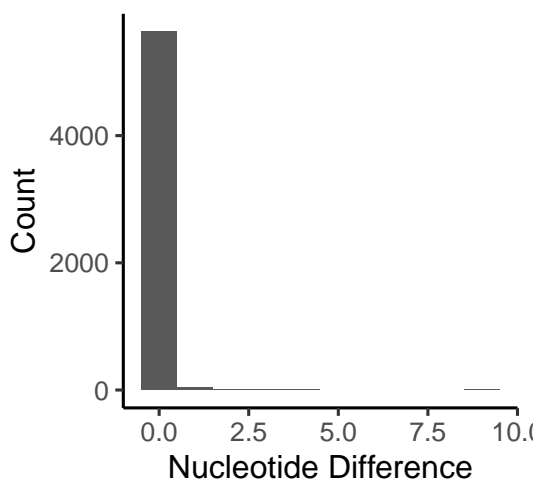
TRBV10-1*ap01

2366 sequences assigned
2341 (98.9%) exact matches, in which:
2315 unique CDR3
13 unique J



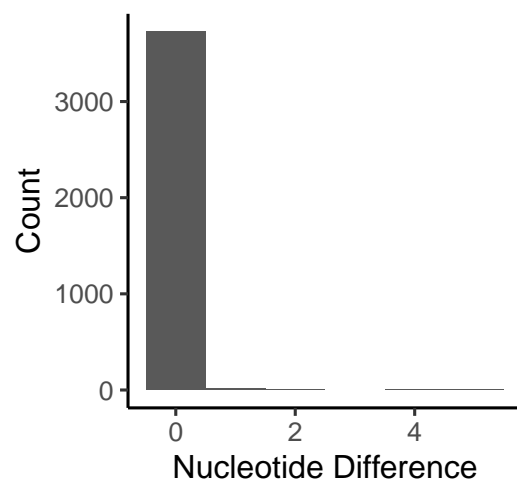
TRBV10-3*ap01

5679 sequences assigned
5634 (99.2%) exact matches, in which:
5541 unique CDR3
13 unique J



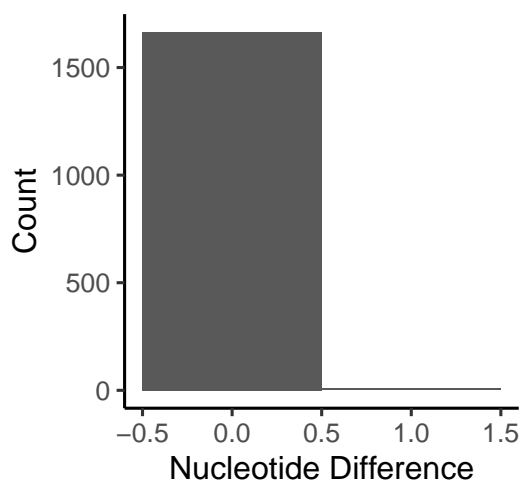
TRBV14*ap01

3750 sequences assigned
3726 (99.4%) exact matches, in which:
3676 unique CDR3
13 unique J



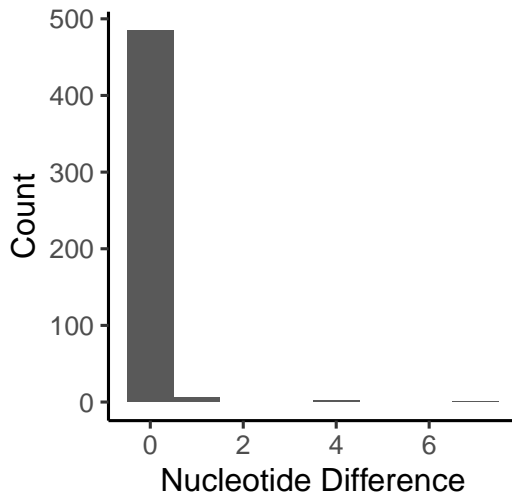
TRBV20-1*ap02

1673 sequences assigned
1665 (99.5%) exact matches, in which:
1644 unique CDR3
13 unique J



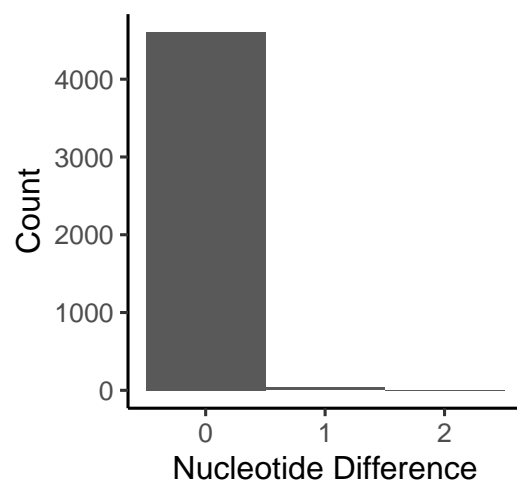
TRBV1*ap01

494 sequences assigned
485 (98.2%) exact matches, in which:
465 unique CDR3
13 unique J



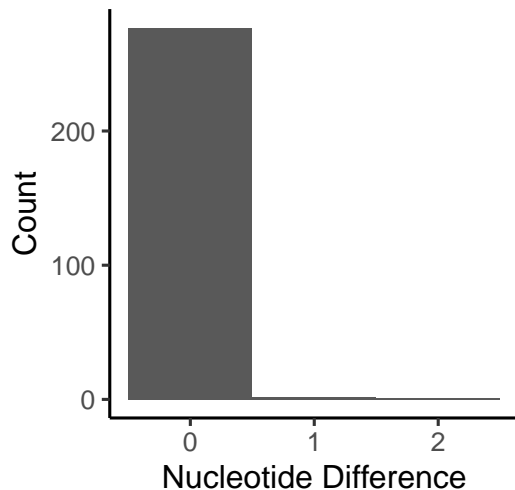
TRBV15*ap02

4644 sequences assigned
4606 (99.2%) exact matches, in which:
4525 unique CDR3
13 unique J



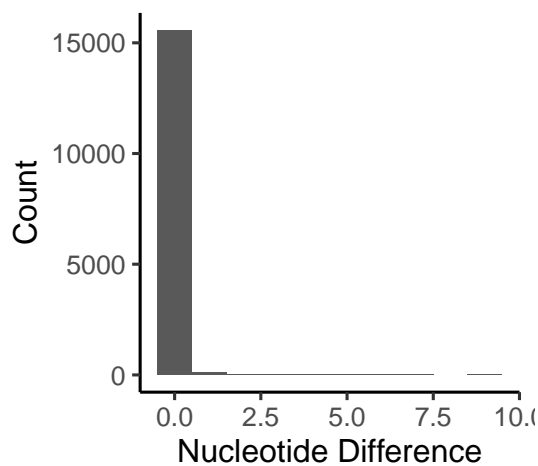
TRBV16*ap01

280 sequences assigned
277 (98.9%) exact matches, in which:
276 unique CDR3
13 unique J



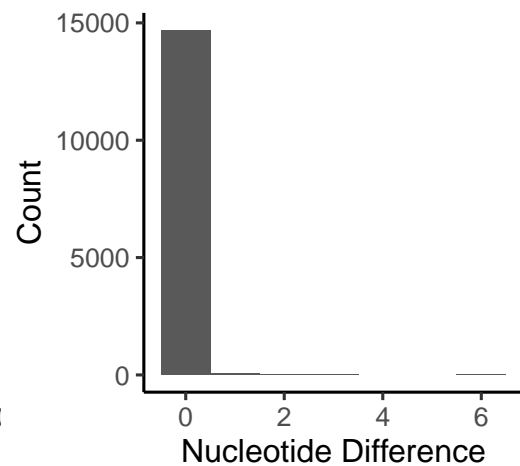
TRBV19*ap01

15700 sequences assigned
15572 (99.2%) exact matches, in which:
15446 unique CDR3
13 unique J



TRBV28*ap01

14780 sequences assigned
14690 (99.4%) exact matches, in which:
14501 unique CDR3
13 unique J



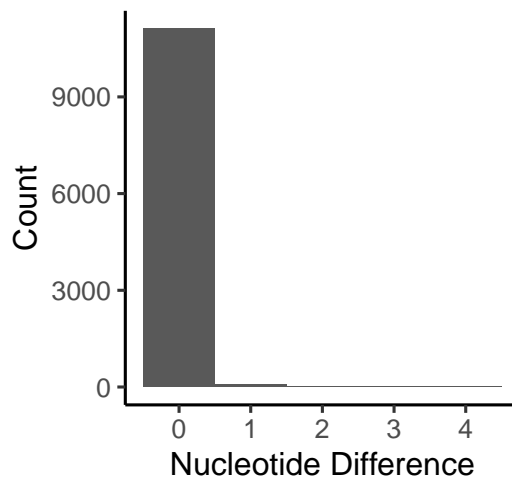
TRBV17*ap01

1 sequences assigned
No exact matches.



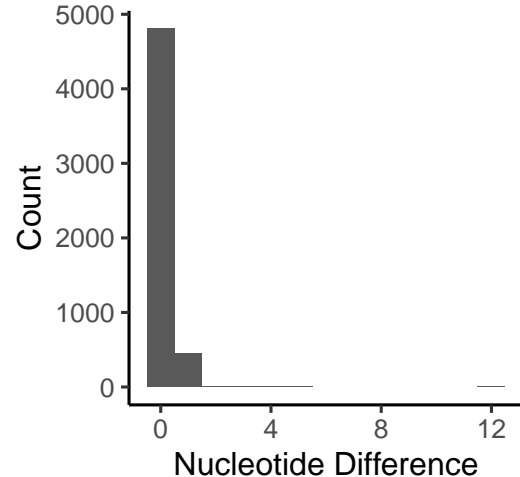
TRBV2*ap01

11206 sequences assigned
11115 (99.2%) exact matches, in which:
10937 unique CDR3
13 unique J



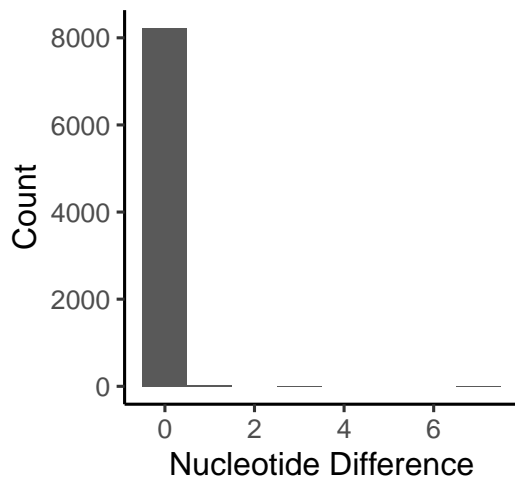
TRBV30*ap01

5270 sequences assigned
4806 (91.2%) exact matches, in which:
4661 unique CDR3
13 unique J



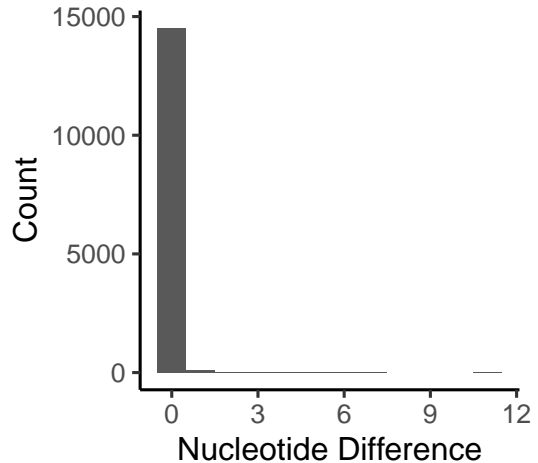
TRBV18*ap01

8257 sequences assigned
8224 (99.6%) exact matches, in which:
8153 unique CDR3
13 unique J



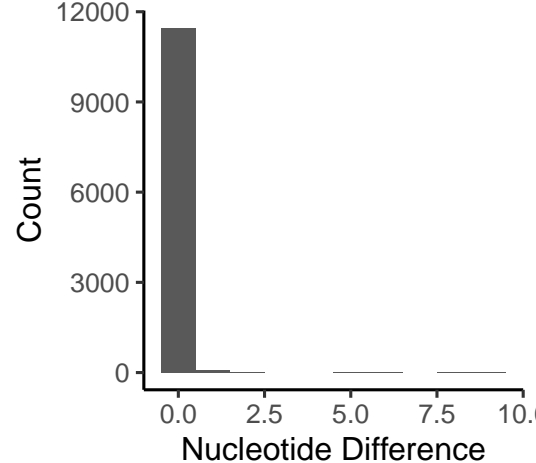
TRBV27*ap01

14638 sequences assigned
14527 (99.2%) exact matches, in which:
14281 unique CDR3
13 unique J



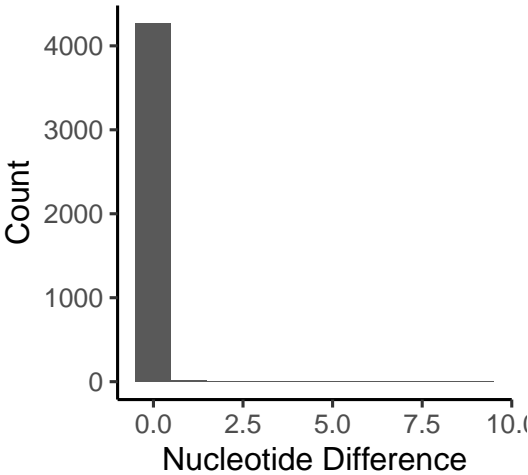
TRBV9*ap01

11544 sequences assigned
11466 (99.3%) exact matches, in which:
11352 unique CDR3
13 unique J



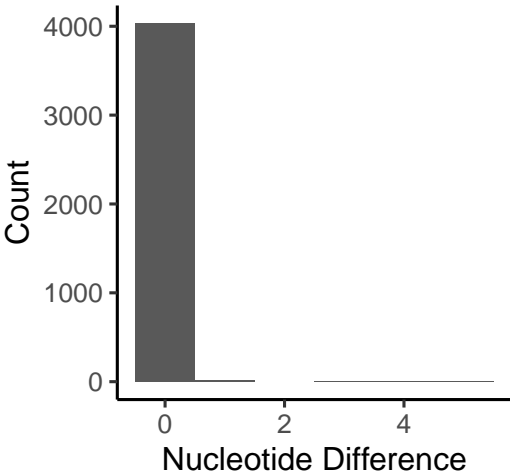
TRBV21-1*ap01

4312 sequences assigned
4267 (99%) exact matches, in which:
4230 unique CDR3
13 unique J



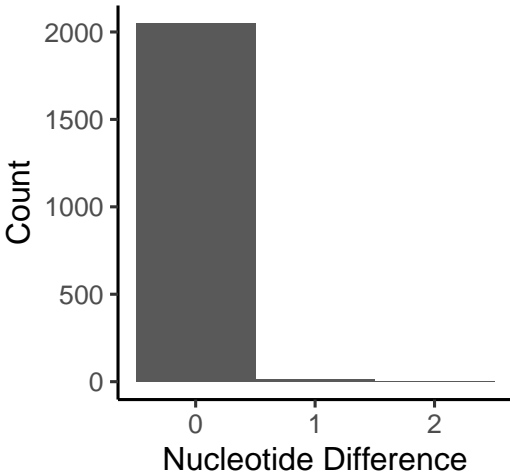
TRBV11-3*ap01

4051 sequences assigned
4032 (99.5%) exact matches, in which:
4002 unique CDR3
13 unique J



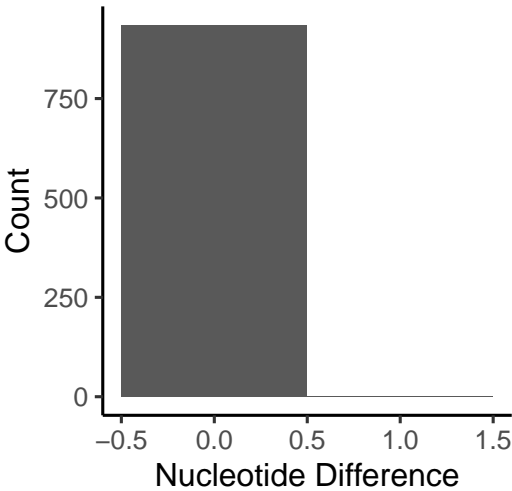
TRBV12-5*ap01

2070 sequences assigned
2049 (99%) exact matches, in which:
2020 unique CDR3
13 unique J



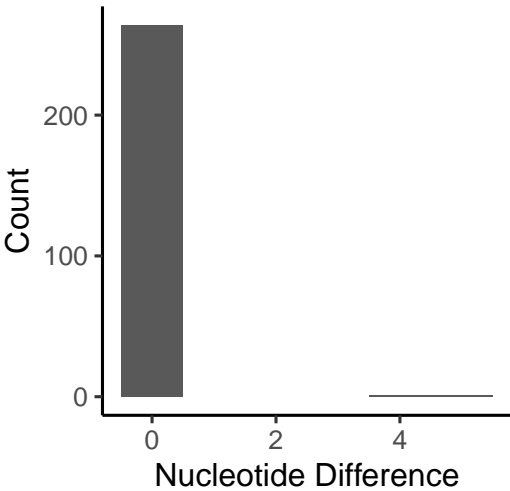
TRBV11-1*ap01

936 sequences assigned
935 (99.9%) exact matches, in which:
928 unique CDR3
13 unique J



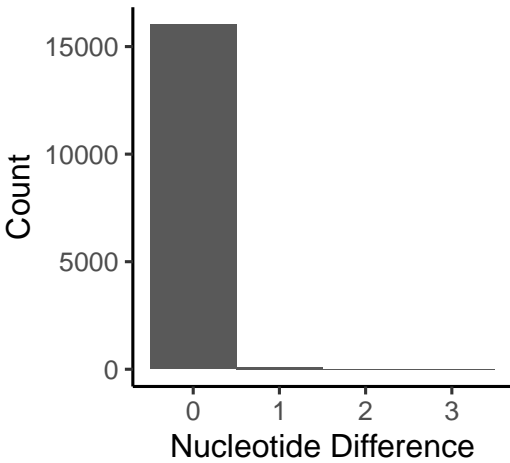
TRBV12-1*ap01

266 sequences assigned
264 (99.2%) exact matches, in which:
263 unique CDR3
13 unique J



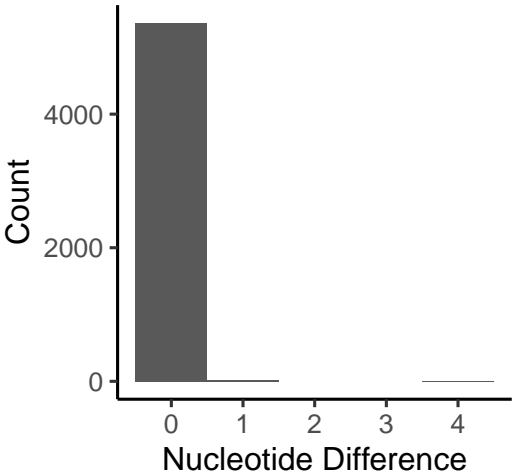
TRBV12-34*ap01

16138 sequences assigned
16028 (99.3%) exact matches, in which:
15801 unique CDR3
13 unique J



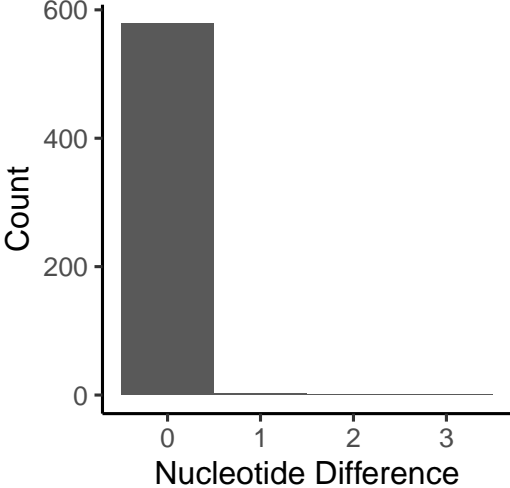
TRBV11-2*ap01

5387 sequences assigned
5364 (99.6%) exact matches, in which:
5327 unique CDR3
13 unique J



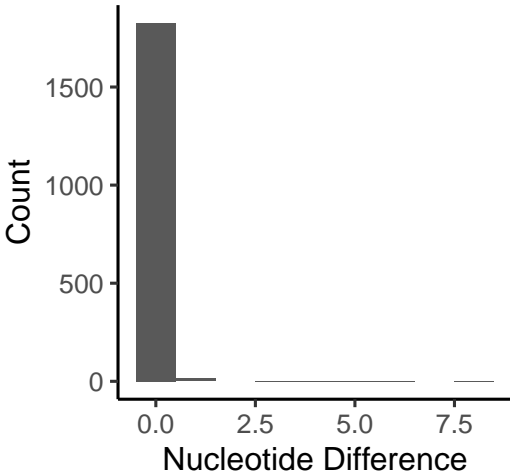
TRBV12-2*ap01

584 sequences assigned
579 (99.1%) exact matches, in which:
576 unique CDR3
13 unique J



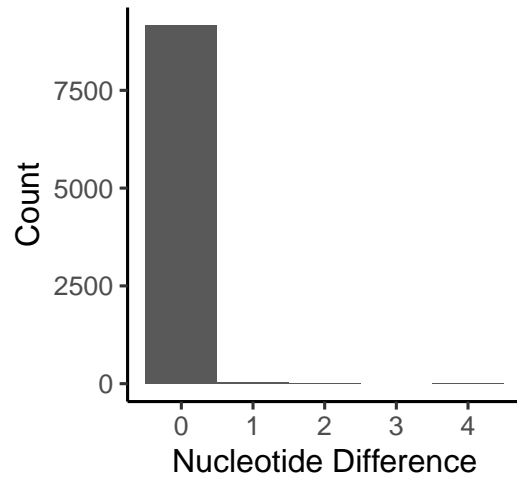
TRBV23-1*ap01

1848 sequences assigned
1826 (98.8%) exact matches, in which:
1808 unique CDR3
13 unique J



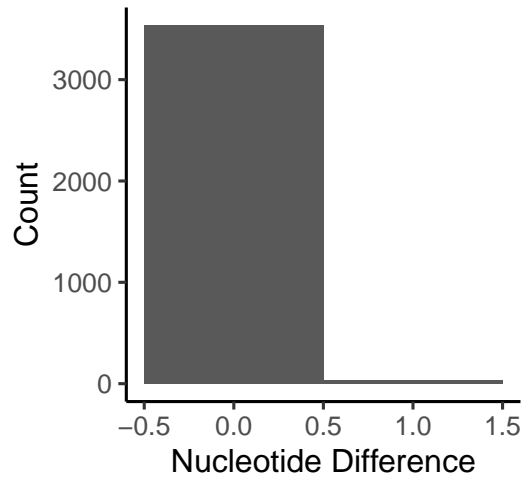
TRBV3-12*ap01

9209 sequences assigned
9160 (99.5%) exact matches, in which:
9084 unique CDR3
13 unique J



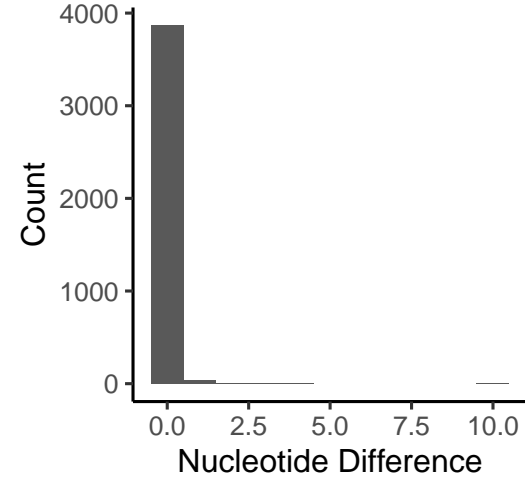
TRBV4-2*ap01

3572 sequences assigned
3535 (99%) exact matches, in which:
3479 unique CDR3
13 unique J



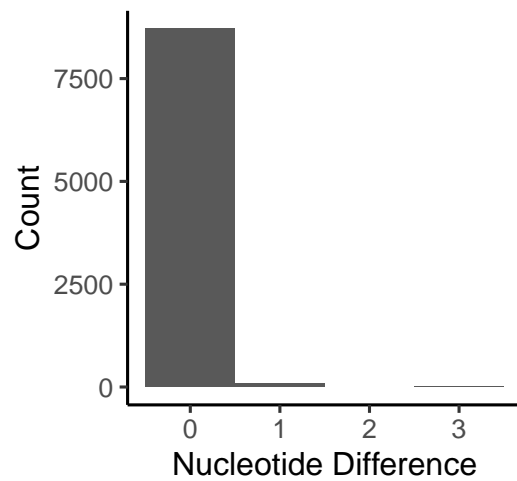
TRBV25-1*ap01

3908 sequences assigned
3867 (99%) exact matches, in which:
3761 unique CDR3
14 unique J



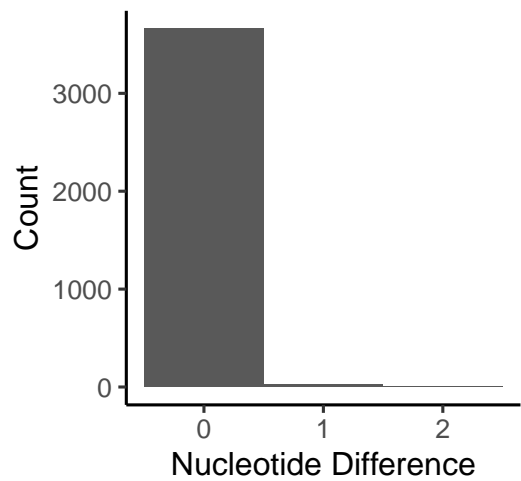
TRBV4-1*ap01

8805 sequences assigned
8713 (99%) exact matches, in which:
8479 unique CDR3
13 unique J



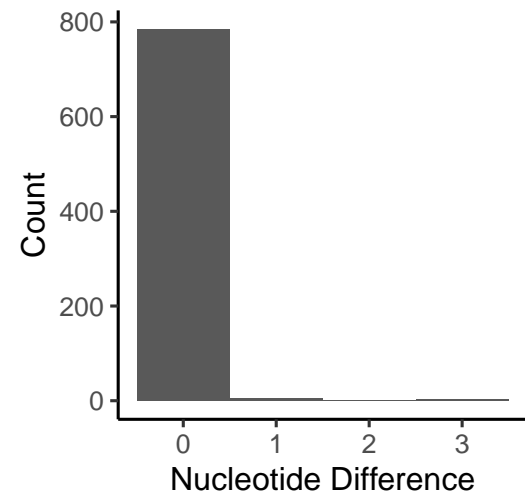
TRBV4-3*ap01

3689 sequences assigned
3660 (99.2%) exact matches, in which:
3579 unique CDR3
13 unique J



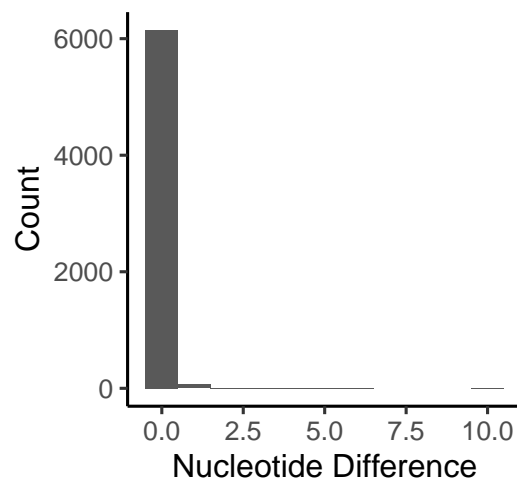
TRBV5-3*ap01

796 sequences assigned
785 (98.6%) exact matches, in which:
777 unique CDR3
13 unique J



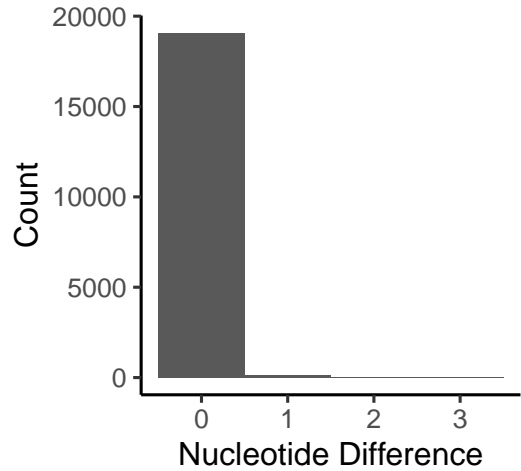
TRBV24-1*ap01

6229 sequences assigned
6148 (98.7%) exact matches, in which:
6051 unique CDR3
13 unique J



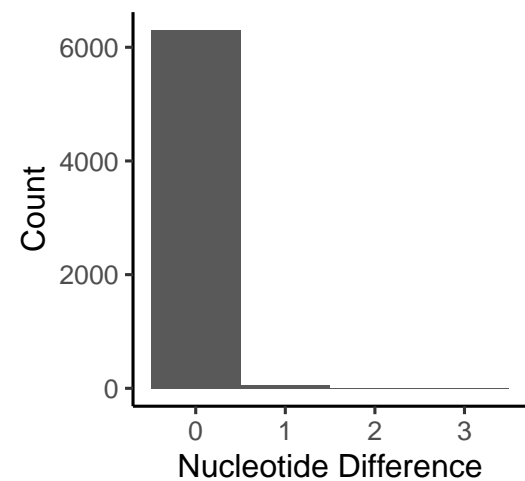
TRBV5-1*ap01

19243 sequences assigned
19080 (99.2%) exact matches, in which:
18707 unique CDR3
13 unique J



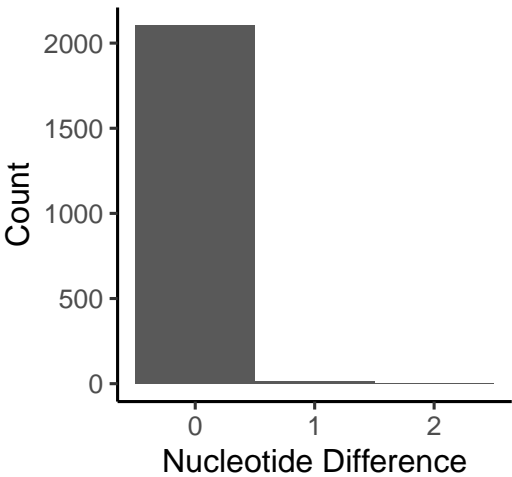
TRBV5-4*ap01

6359 sequences assigned
6303 (99.1%) exact matches, in which:
6172 unique CDR3
13 unique J



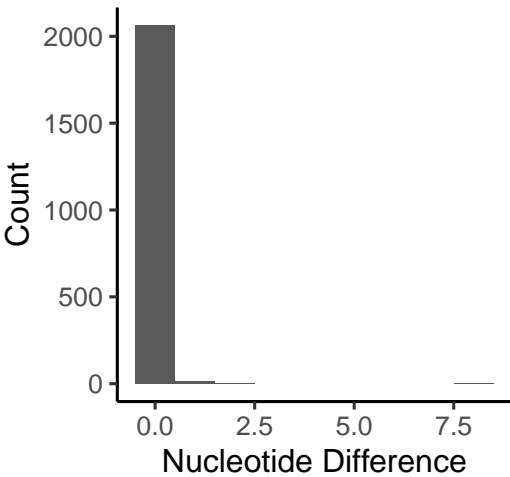
TRBV5-5*ap01

2119 sequences assigned
2104 (99.3%) exact matches, in which:
2091 unique CDR3
13 unique J



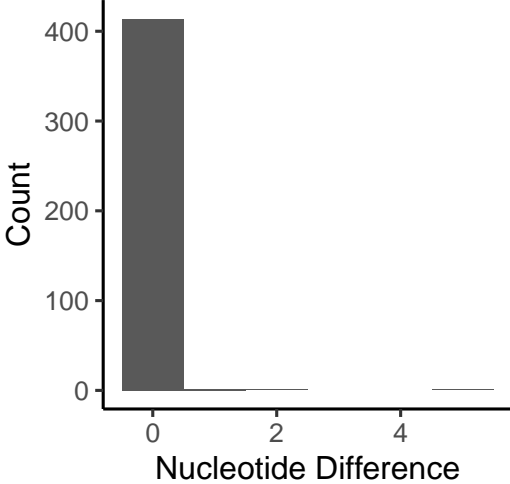
TRBV5-8*ap01

2079 sequences assigned
2063 (99.2%) exact matches, in which:
2036 unique CDR3
13 unique J



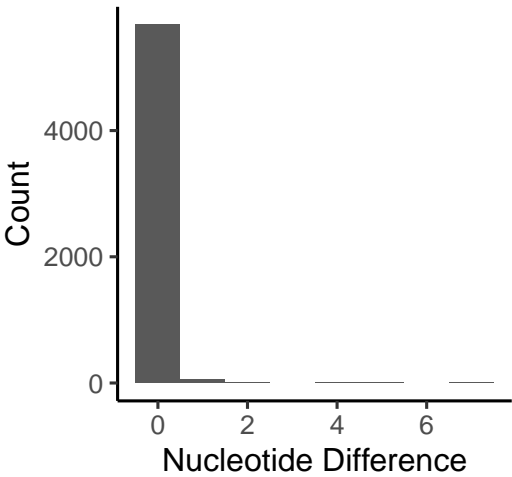
TRBV6-7*ap01

418 sequences assigned
414 (99%) exact matches, in which:
407 unique CDR3
13 unique J



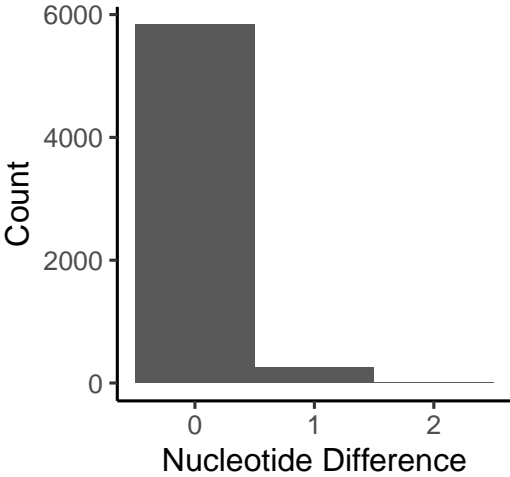
TRBV5-6*ap01

5746 sequences assigned
5677 (98.8%) exact matches, in which:
5528 unique CDR3
13 unique J



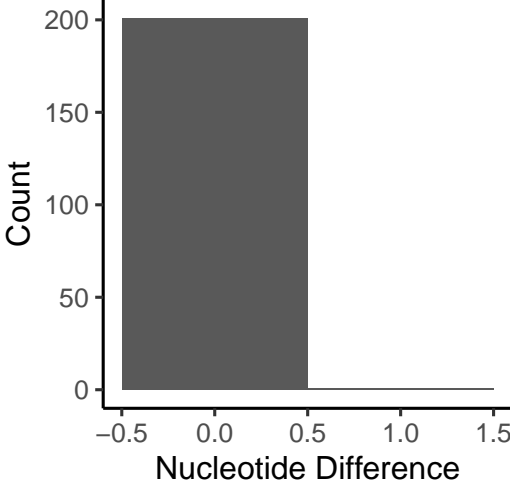
TRBV6-1*ap01

6084 sequences assigned
5835 (95.9%) exact matches, in which:
5705 unique CDR3
13 unique J



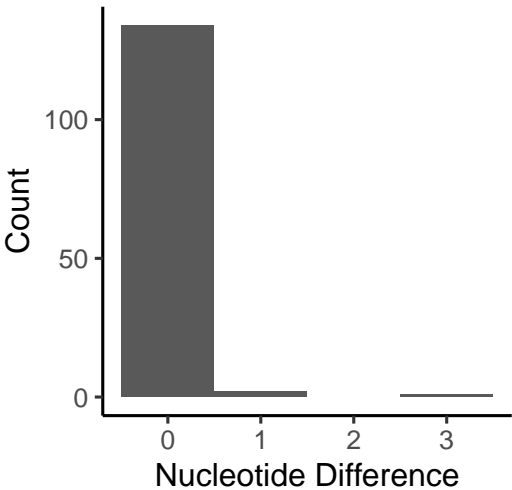
TRBV6-8*ap01

202 sequences assigned
201 (99.5%) exact matches, in which:
196 unique CDR3
13 unique J



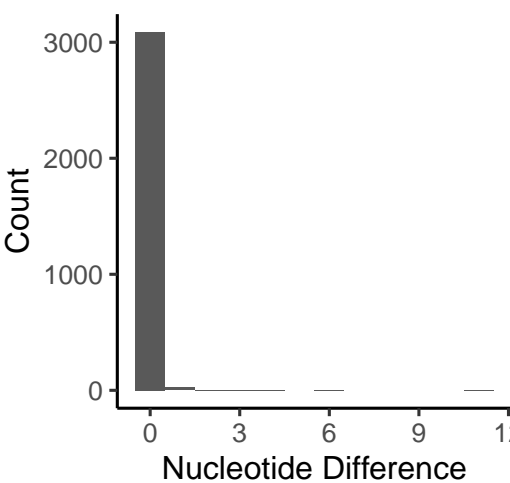
TRBV5-7*ap01

137 sequences assigned
134 (97.8%) exact matches, in which:
128 unique CDR3
13 unique J



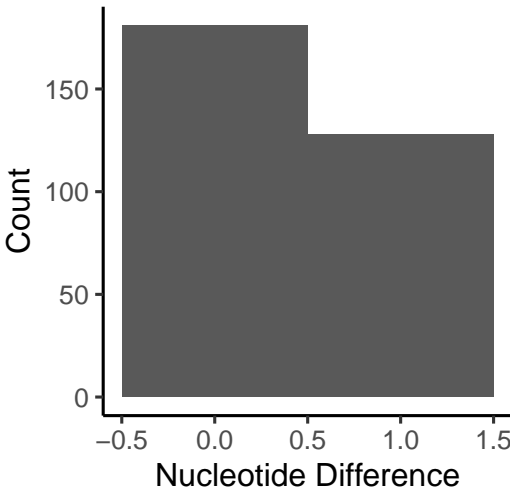
TRBV6-4*ap01

3122 sequences assigned
3088 (98.9%) exact matches, in which:
3058 unique CDR3
13 unique J



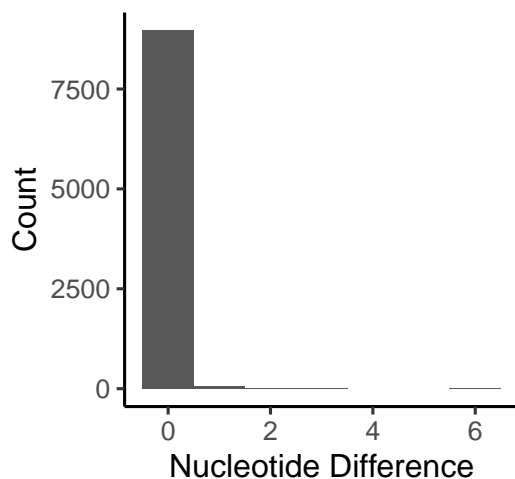
TRBV6-9*ap01

309 sequences assigned
181 (58.6%) exact matches, in which:
171 unique CDR3
13 unique J



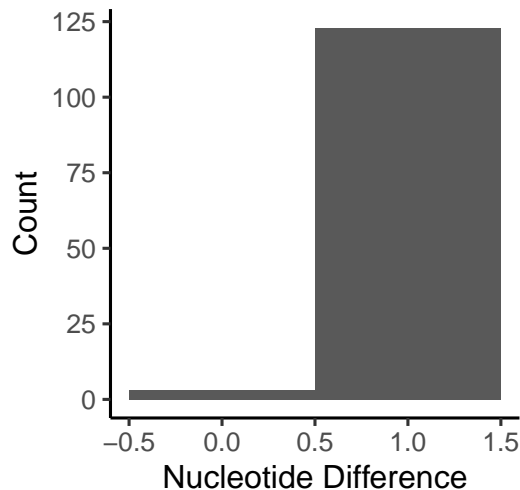
TRBV6-23*ap01

9035 sequences assigned
8966 (99.2%) exact matches, in which:
8672 unique CDR3
13 unique J



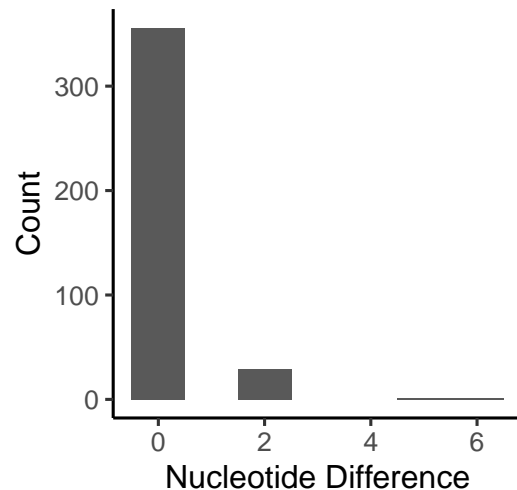
TRBV7-1*ap01_T296C

126 sequences assigned
3 (2.4%) exact matches, in which:
3 unique CDR3
2 unique J



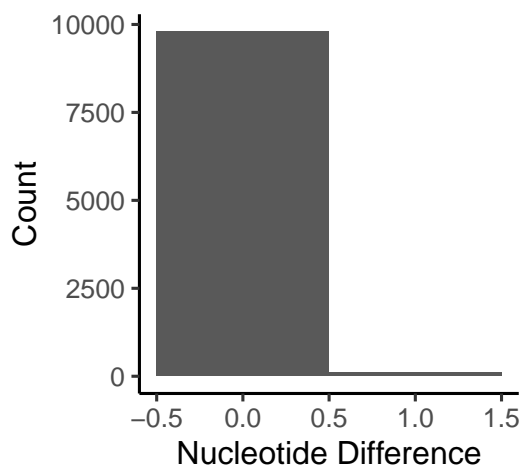
TRBV7-4*ap01

387 sequences assigned
356 (92%) exact matches, in which:
349 unique CDR3
13 unique J



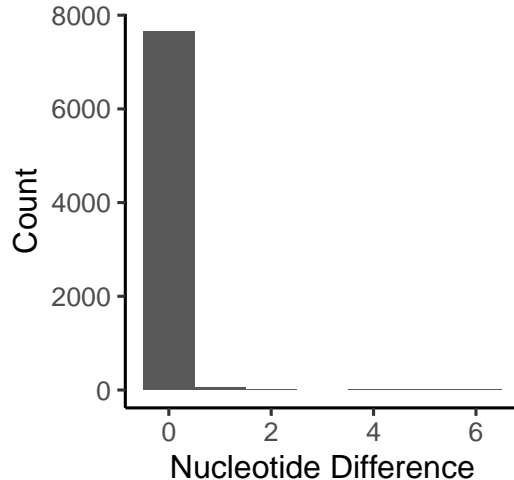
TRBV6-56*ap01

9915 sequences assigned
9801 (98.9%) exact matches, in which:
9529 unique CDR3
13 unique J



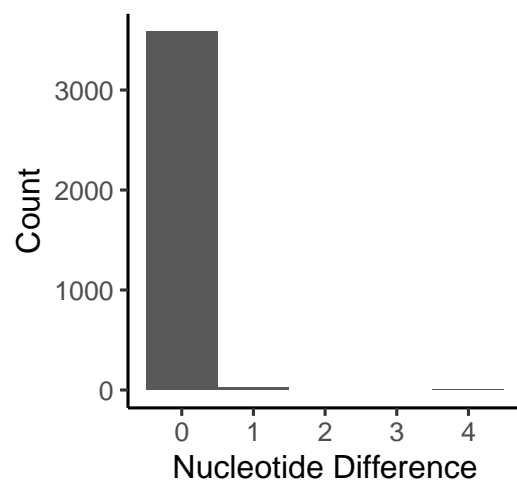
TRBV7-2*ap01

7698 sequences assigned
7647 (99.3%) exact matches, in which:
7554 unique CDR3
13 unique J



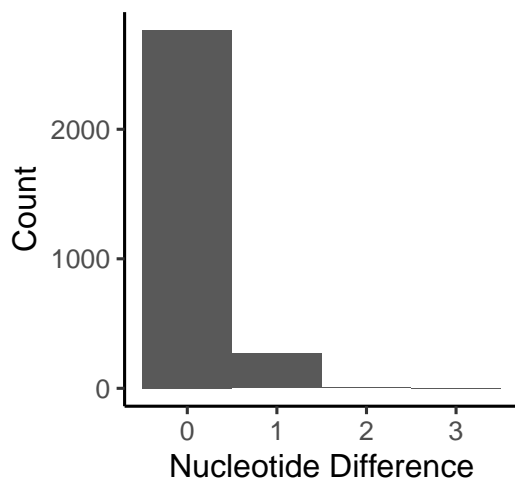
TRBV7-6*ap01

3612 sequences assigned
3583 (99.2%) exact matches, in which:
3536 unique CDR3
13 unique J



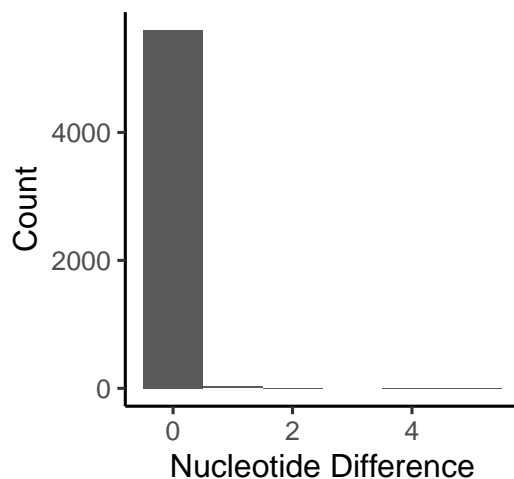
TRBV6-56*ap02

3040 sequences assigned
2766 (91%) exact matches, in which:
2687 unique CDR3
13 unique J



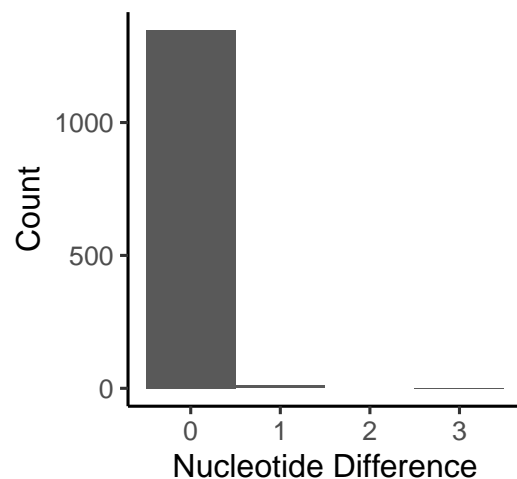
TRBV7-3*ap01

5637 sequences assigned
5601 (99.4%) exact matches, in which:
5551 unique CDR3
13 unique J



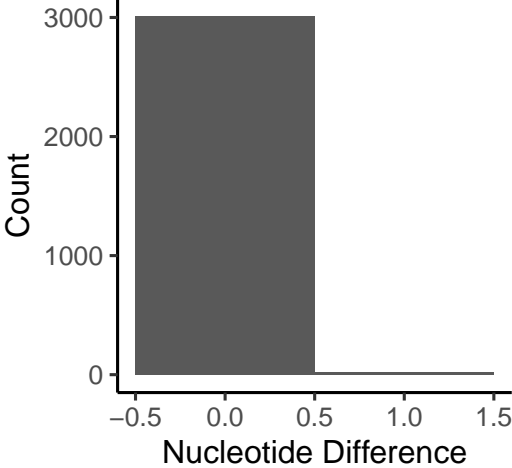
TRBV7-7*ap01_C315T

1360 sequences assigned
1348 (99.1%) exact matches, in which:
1335 unique CDR3
13 unique J



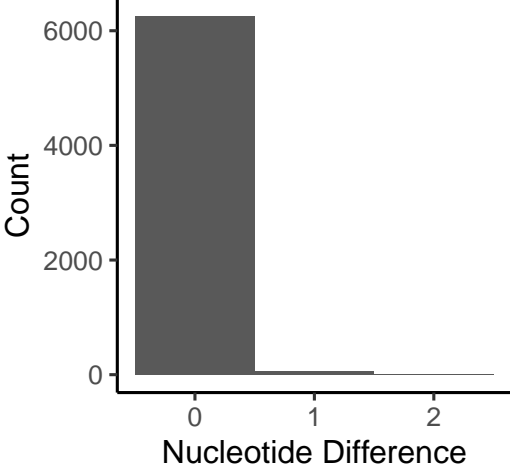
TRBV7-8*ap01

3031 sequences assigned
3009 (99.3%) exact matches, in which:
2973 unique CDR3
13 unique J



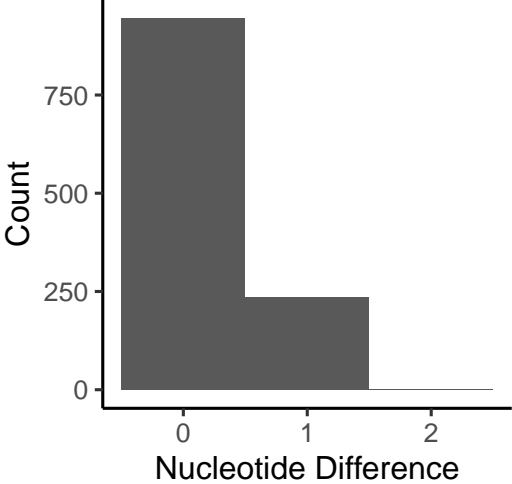
TRBV29-1*ap01

6316 sequences assigned
6250 (99%) exact matches, in which:
6056 unique CDR3
13 unique J



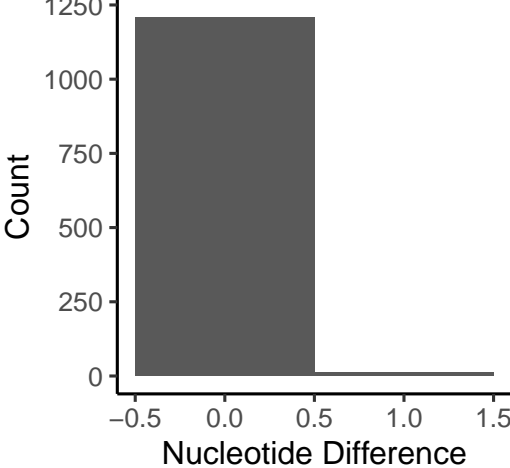
TRBV7-8*ap03

1184 sequences assigned
946 (79.9%) exact matches, in which:
939 unique CDR3
13 unique J



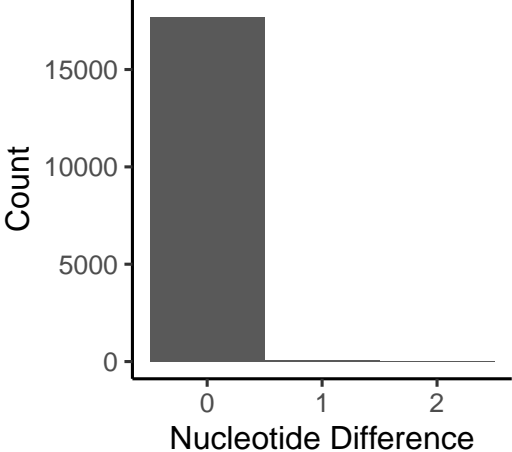
TRBV29-1*ap02

1218 sequences assigned
1207 (99.1%) exact matches, in which:
1178 unique CDR3
13 unique J

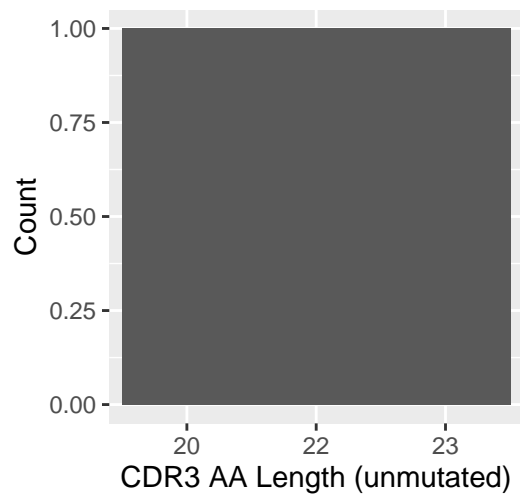


TRBV7-9*ap01

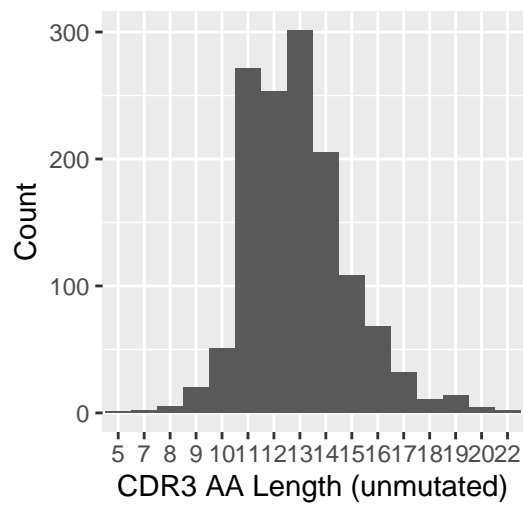
17813 sequences assigned
17708 (99.4%) exact matches, in which:
17455 unique CDR3
13 unique J



TRBV7-1*ap01_T296C



TRBV7-7*ap01_C315T





Warning – no inferred sequences found.