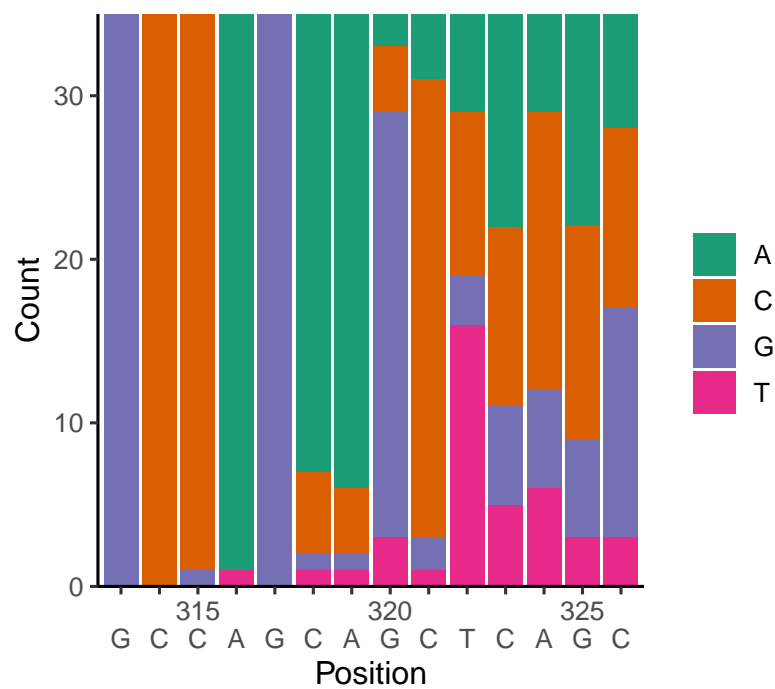
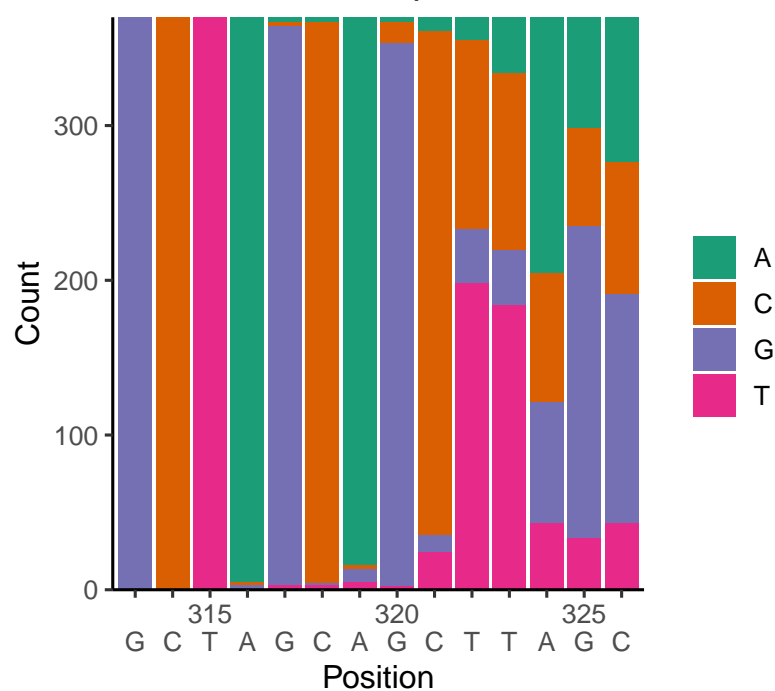


Gene TRBV7-1*ap01_T296C



Gene TRBV7-7*ap01_C315T



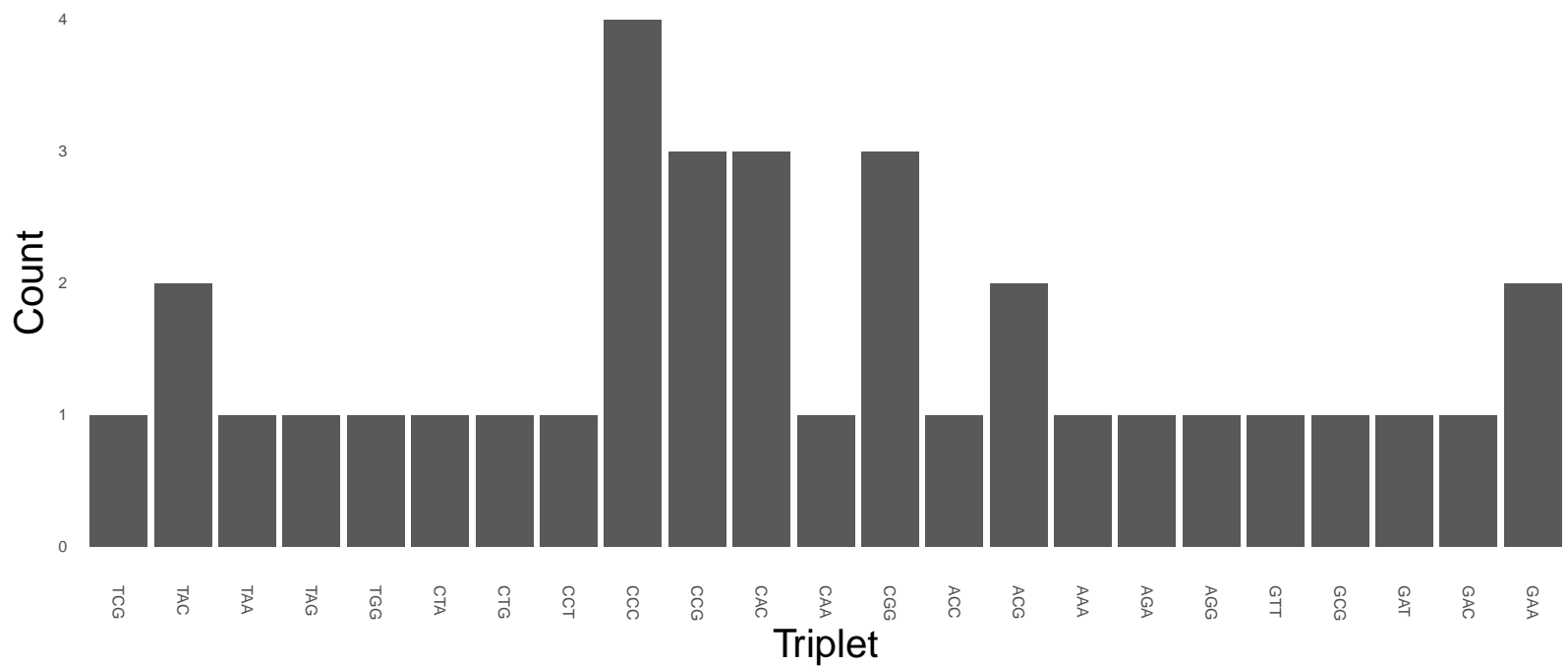
Gene TRBV7-1*ap01_T296C



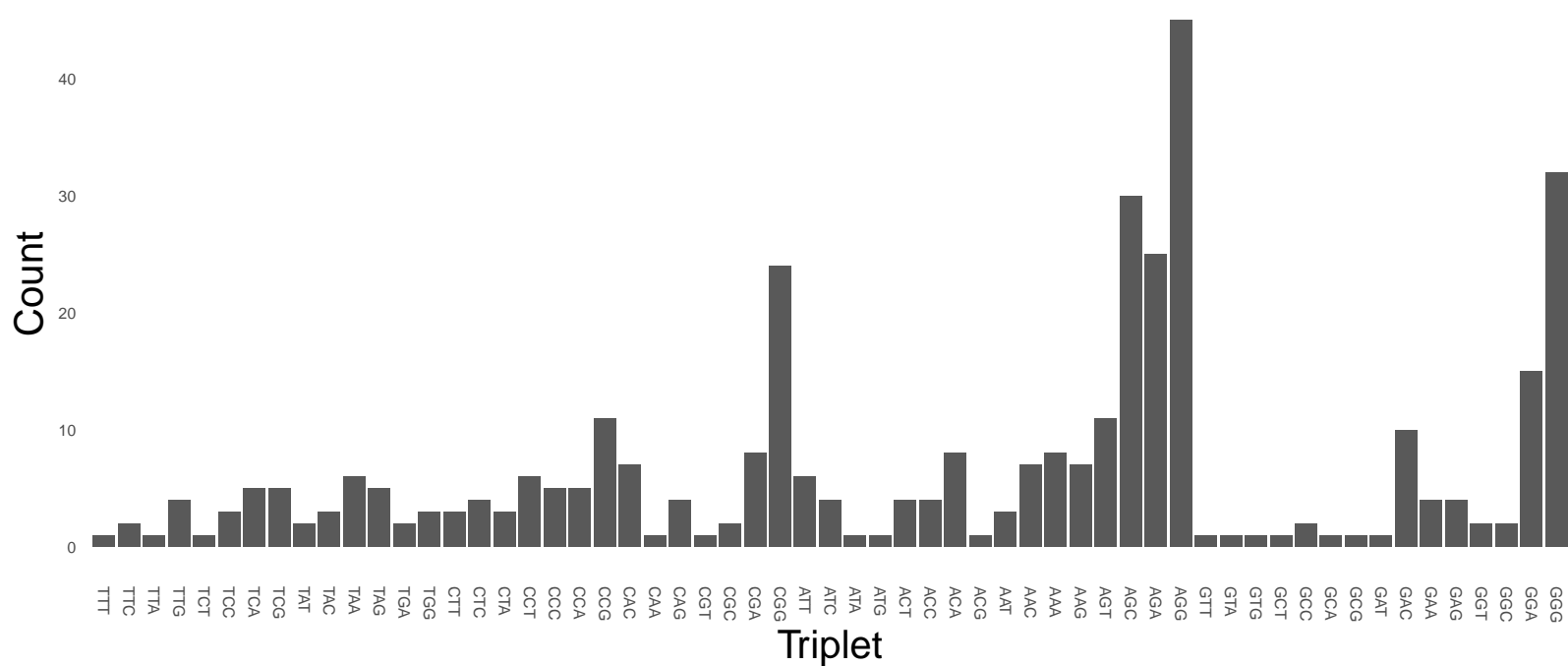
Gene TRBV7-7*ap01_C315T



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

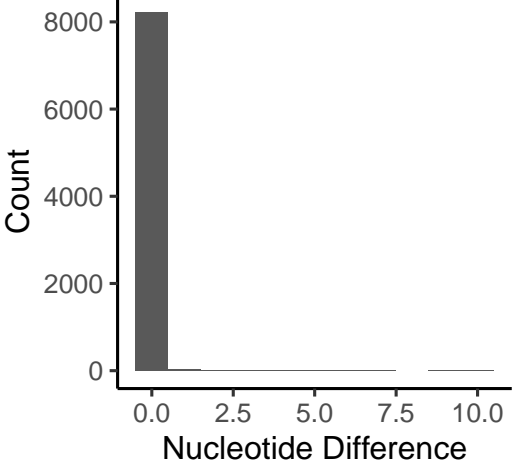


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



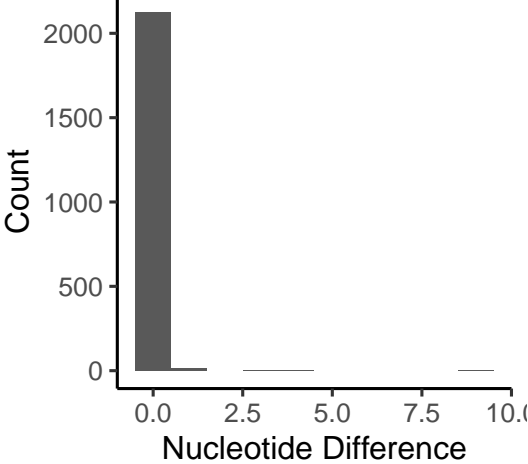
TRBV20-1*ap01

8270 sequences assigned
8217 (99.4%) exact matches, in which:
8173 unique CDR3
13 unique J



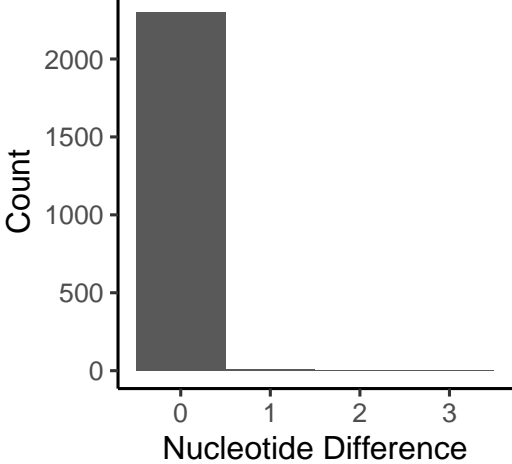
TRBV10-3*ap01

2140 sequences assigned
2124 (99.3%) exact matches, in which:
2114 unique CDR3
13 unique J



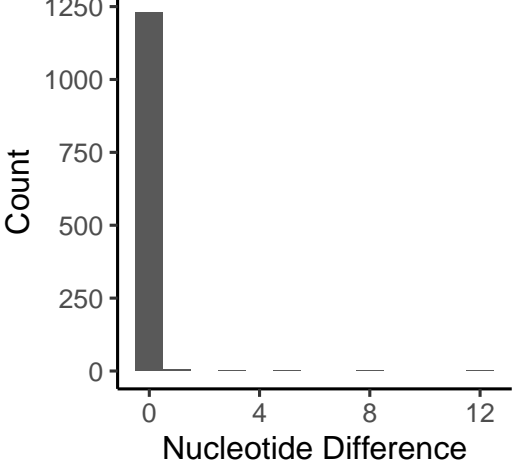
TRBV14*ap01

2309 sequences assigned
2299 (99.6%) exact matches, in which:
2292 unique CDR3
13 unique J



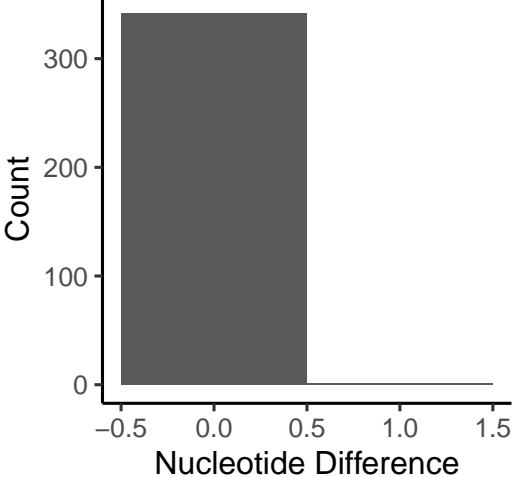
TRBV10-1*ap01

1238 sequences assigned
1229 (99.3%) exact matches, in which:
1224 unique CDR3
13 unique J



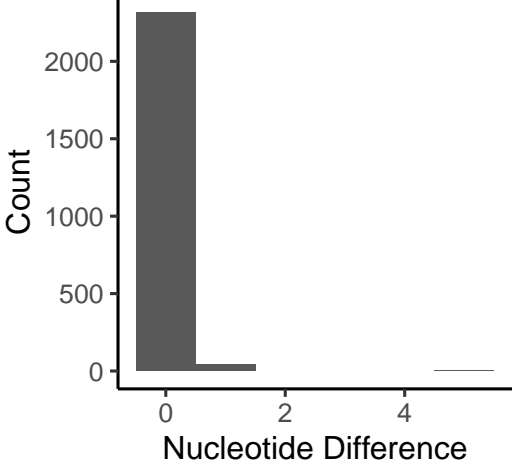
TRBV1*ap01

343 sequences assigned
342 (99.7%) exact matches, in which:
337 unique CDR3
13 unique J



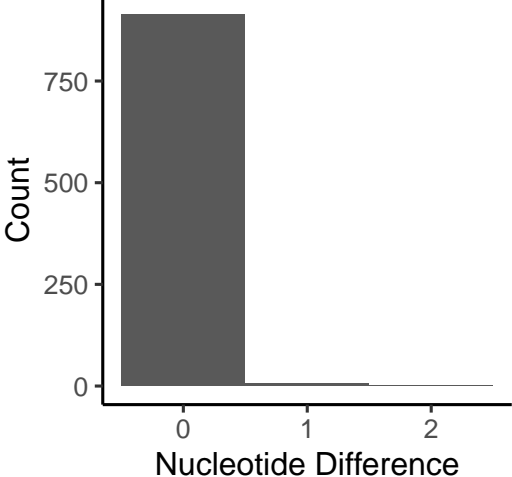
TRBV15*ap02

2360 sequences assigned
2314 (98.1%) exact matches, in which:
2296 unique CDR3
13 unique J



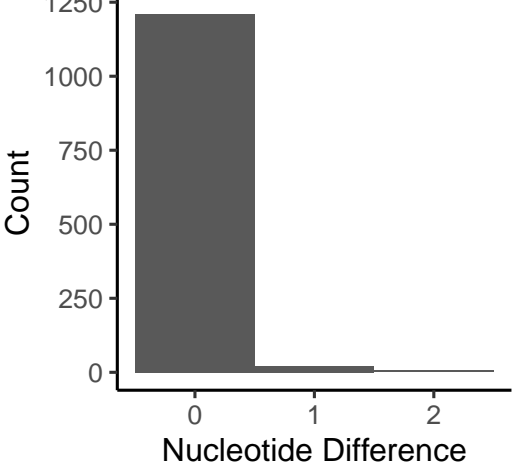
TRBV10-2*ap01

921 sequences assigned
914 (99.2%) exact matches, in which:
910 unique CDR3
13 unique J



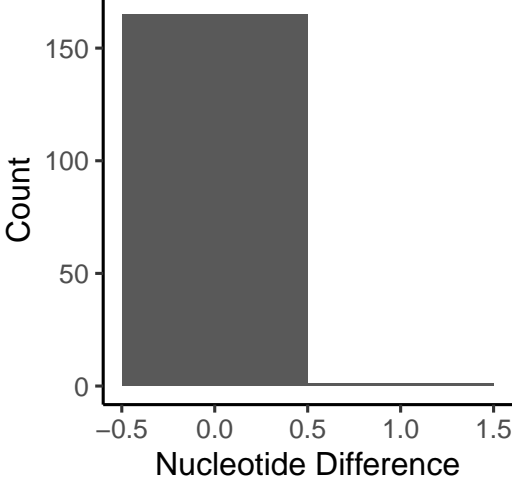
TRBV13*ap01

1237 sequences assigned
1210 (97.8%) exact matches, in which:
1205 unique CDR3
13 unique J



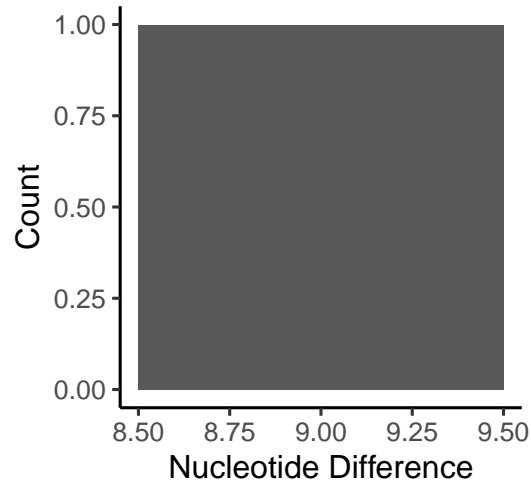
TRBV16*ap01

166 sequences assigned
165 (99.4%) exact matches, in which:
165 unique CDR3
13 unique J



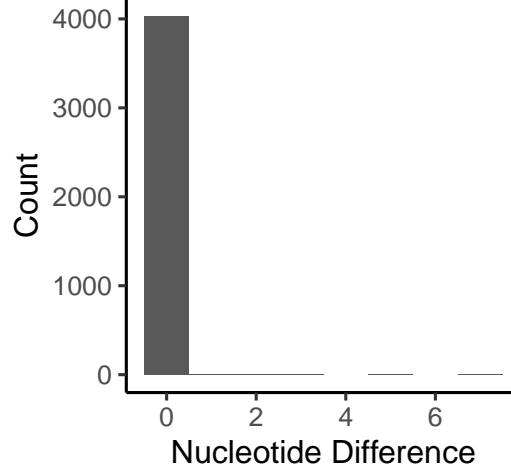
TRBV17*ap01

1 sequences assigned
No exact matches.



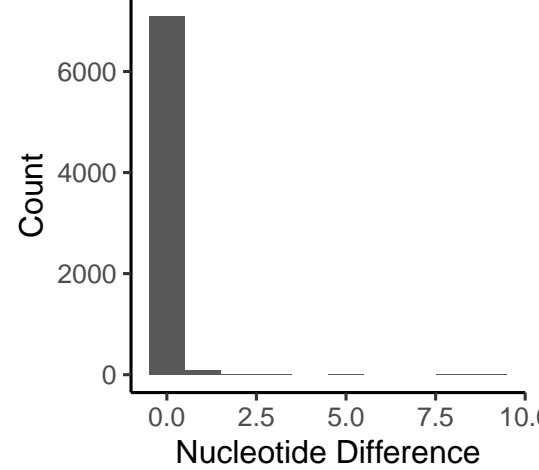
TRBV2*ap01

4042 sequences assigned
4028 (99.7%) exact matches, in which:
4015 unique CDR3
13 unique J



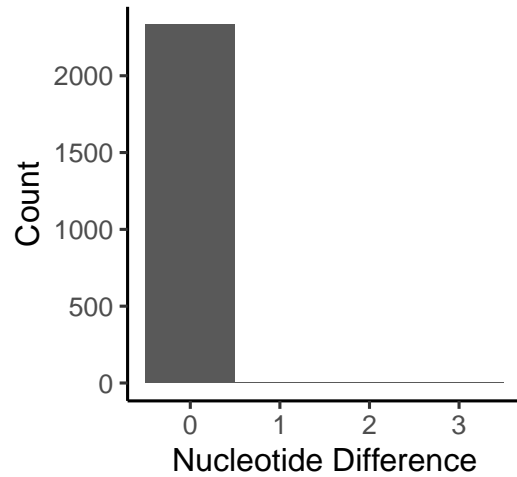
TRBV30*ap02

7181 sequences assigned
7091 (98.7%) exact matches, in which:
7018 unique CDR3
13 unique J



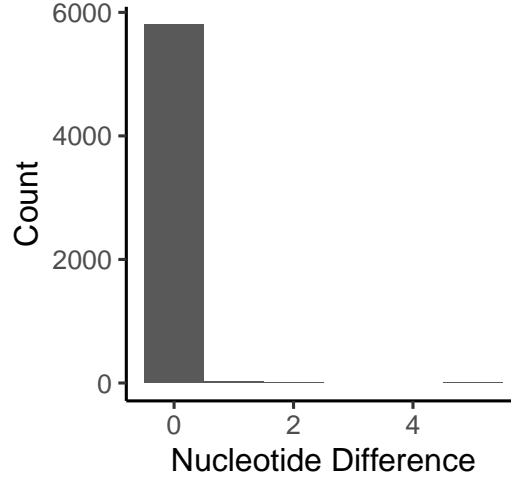
TRBV18*ap01

2338 sequences assigned
2332 (99.7%) exact matches, in which:
2329 unique CDR3
13 unique J



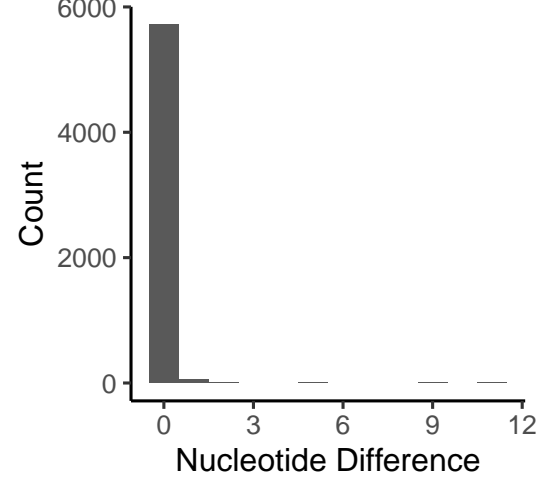
TRBV27*ap01

5823 sequences assigned
5800 (99.6%) exact matches, in which:
5771 unique CDR3
13 unique J



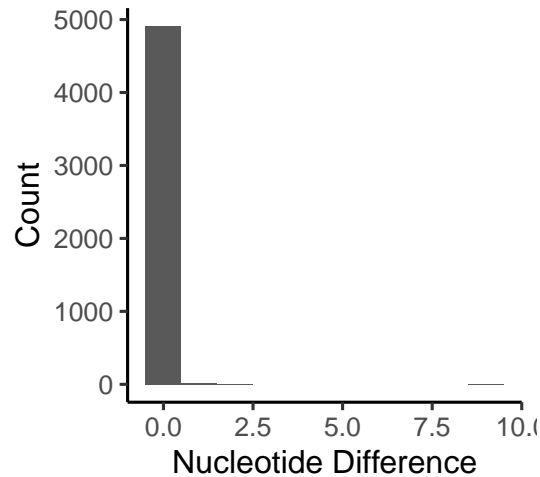
TRBV9*ap01

5785 sequences assigned
5716 (98.8%) exact matches, in which:
5698 unique CDR3
13 unique J



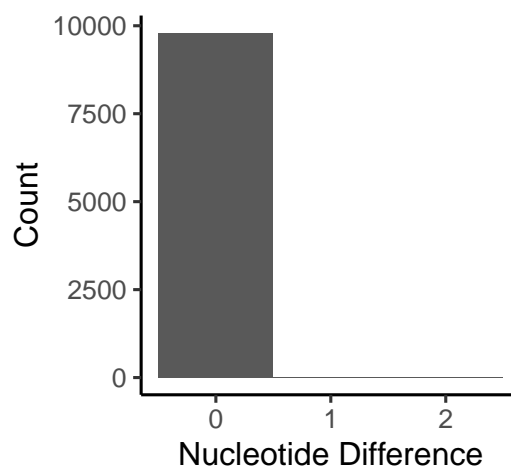
TRBV19*ap01

4929 sequences assigned
4911 (99.6%) exact matches, in which:
4903 unique CDR3
13 unique J



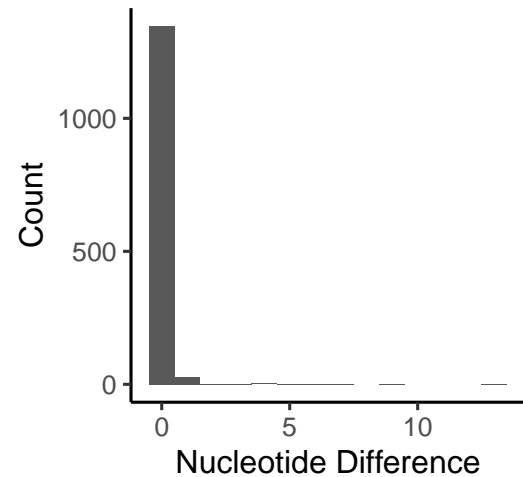
TRBV28*ap01

9829 sequences assigned
9800 (99.7%) exact matches, in which:
9774 unique CDR3
13 unique J



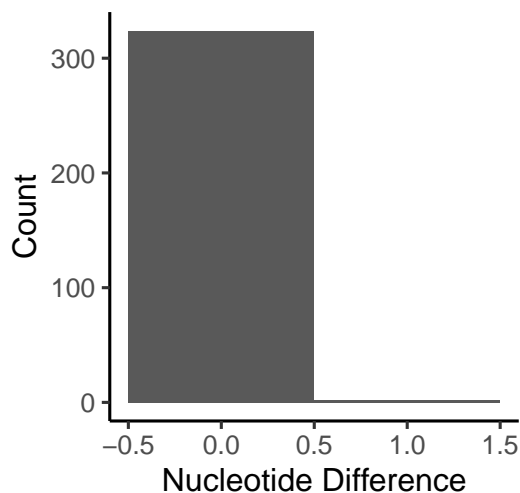
TRBV21-1*ap01

1386 sequences assigned
1347 (97.2%) exact matches, in which:
1337 unique CDR3
13 unique J



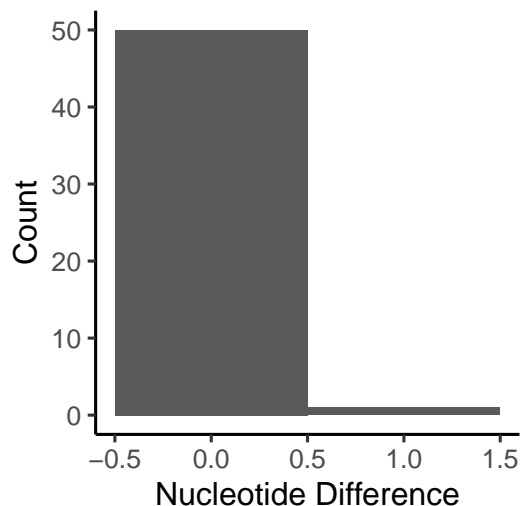
TRBV11-1*ap01

326 sequences assigned
324 (99.4%) exact matches, in which:
323 unique CDR3
13 unique J



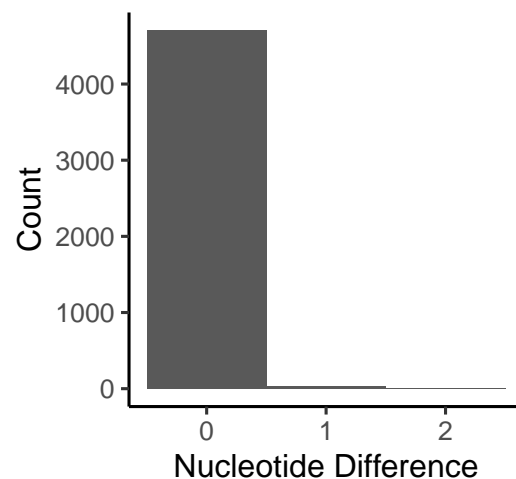
TRBV12-1*ap01

51 sequences assigned
50 (98%) exact matches, in which:
50 unique CDR3
11 unique J



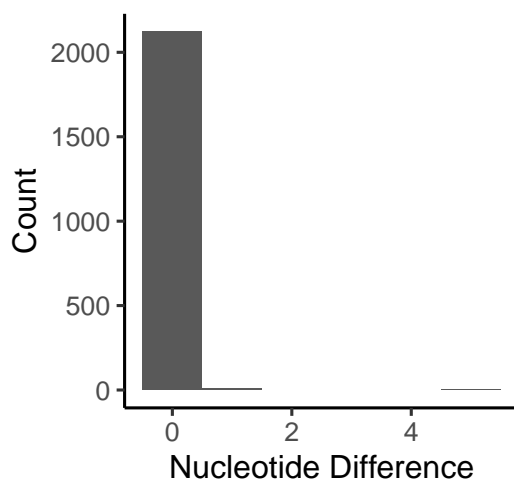
TRBV12-34*ap01

4737 sequences assigned
4704 (99.3%) exact matches, in which:
4687 unique CDR3
13 unique J



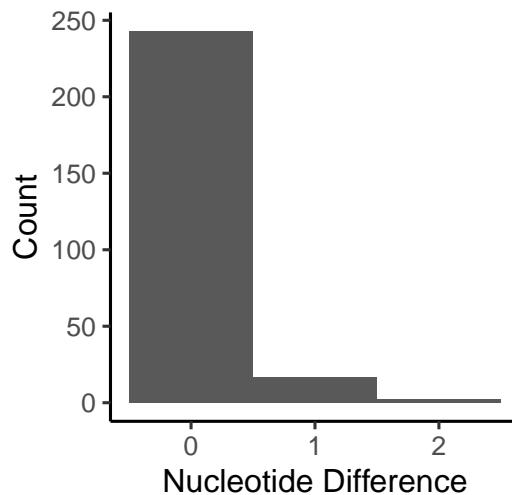
TRBV11-2*ap01

2129 sequences assigned
2122 (99.7%) exact matches, in which:
2116 unique CDR3
13 unique J



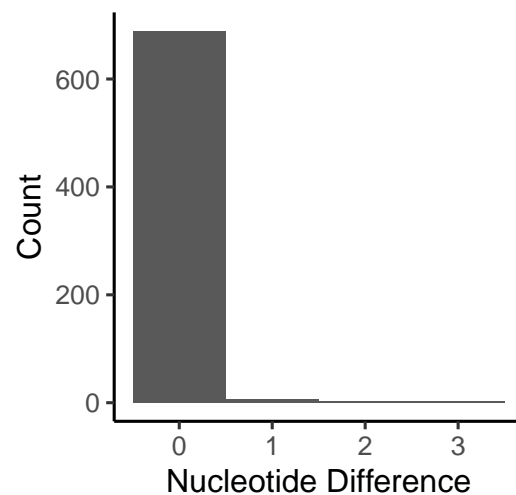
TRBV12-2*ap01

262 sequences assigned
243 (92.7%) exact matches, in which:
241 unique CDR3
13 unique J



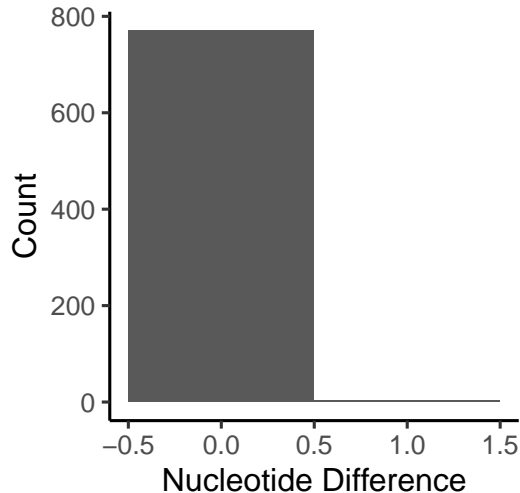
TRBV23-1*ap01

699 sequences assigned
689 (98.6%) exact matches, in which:
688 unique CDR3
13 unique J



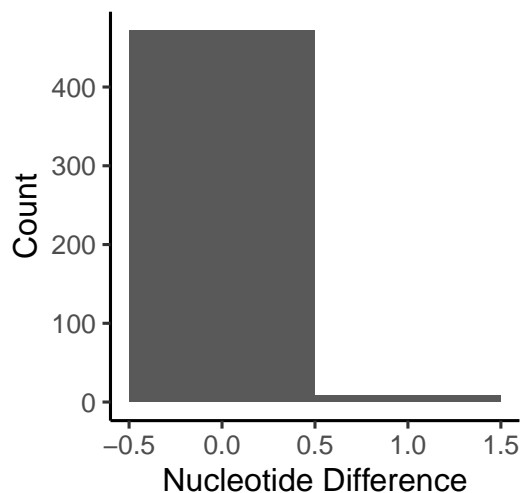
TRBV11-3*ap01

774 sequences assigned
771 (99.6%) exact matches, in which:
768 unique CDR3
13 unique J



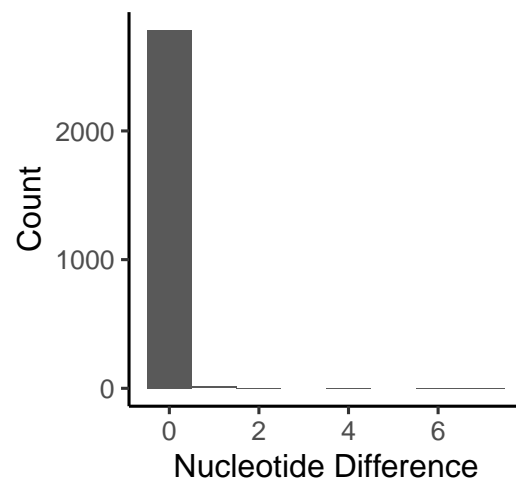
TRBV12-5*ap01

480 sequences assigned
472 (98.3%) exact matches, in which:
470 unique CDR3
13 unique J



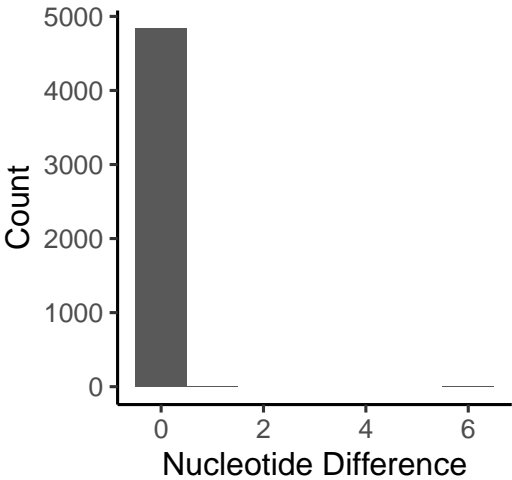
TRBV3-12*ap01

2804 sequences assigned
2784 (99.3%) exact matches, in which:
2780 unique CDR3
13 unique J



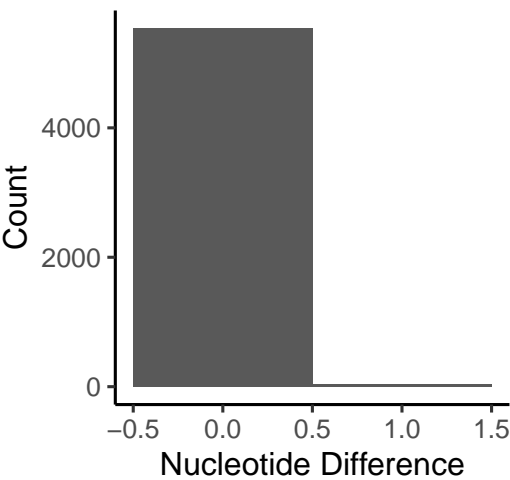
TRBV4-1*ap01

4852 sequences assigned
4838 (99.7%) exact matches, in which:
4802 unique CDR3
13 unique J



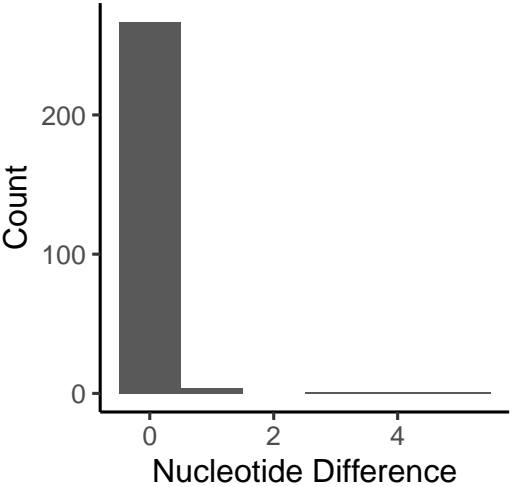
TRBV4-3*ap01

5576 sequences assigned
5537 (99.3%) exact matches, in which:
5504 unique CDR3
13 unique J



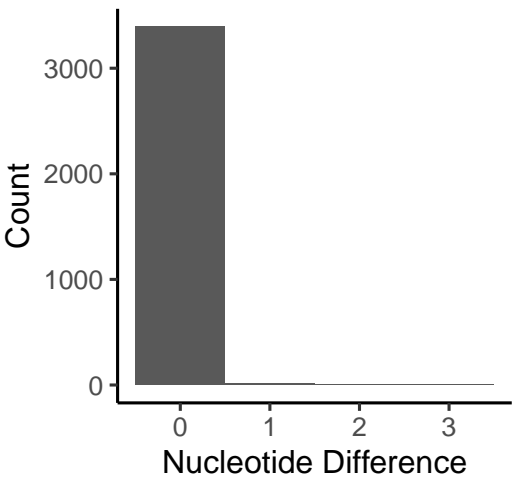
TRBV5-3*ap01

274 sequences assigned
267 (97.4%) exact matches, in which:
267 unique CDR3
13 unique J



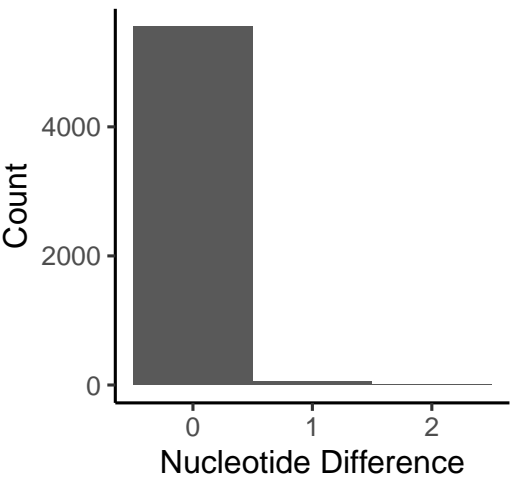
TRBV24-1*ap01

3414 sequences assigned
3393 (99.4%) exact matches, in which:
3370 unique CDR3
13 unique J



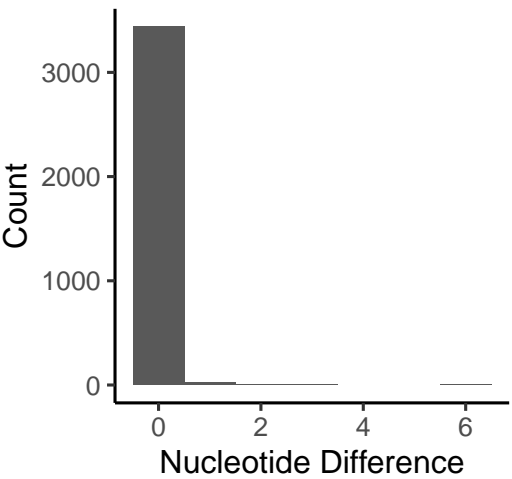
TRBV5-1*ap01

5600 sequences assigned
5551 (99.1%) exact matches, in which:
5523 unique CDR3
13 unique J



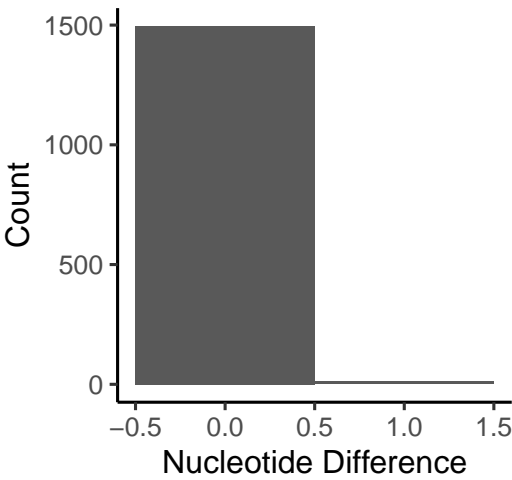
TRBV5-4*ap01

3461 sequences assigned
3438 (99.3%) exact matches, in which:
3426 unique CDR3
13 unique J



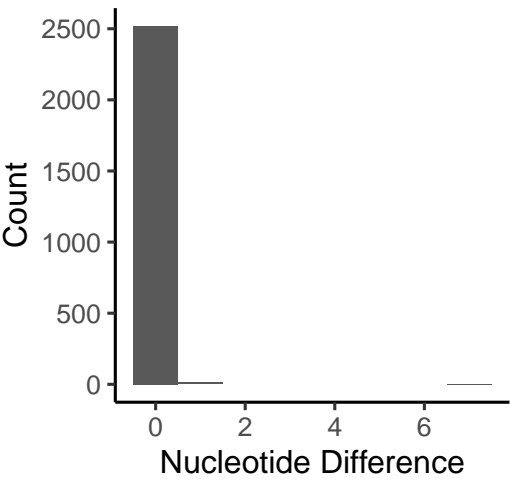
TRBV4-2*ap01

1507 sequences assigned
1496 (99.3%) exact matches, in which:
1489 unique CDR3
13 unique J



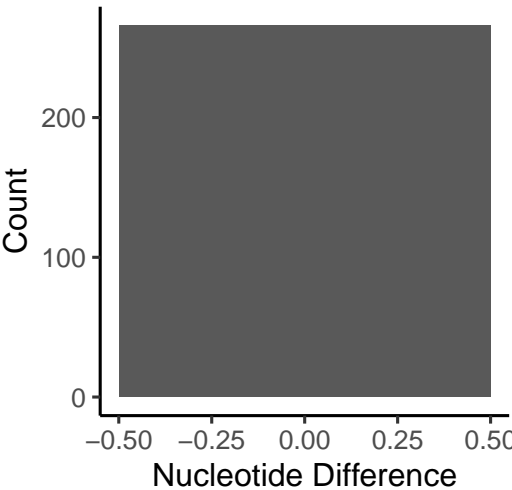
TRBV25-1*ap01

2533 sequences assigned
2519 (99.4%) exact matches, in which:
2486 unique CDR3
13 unique J



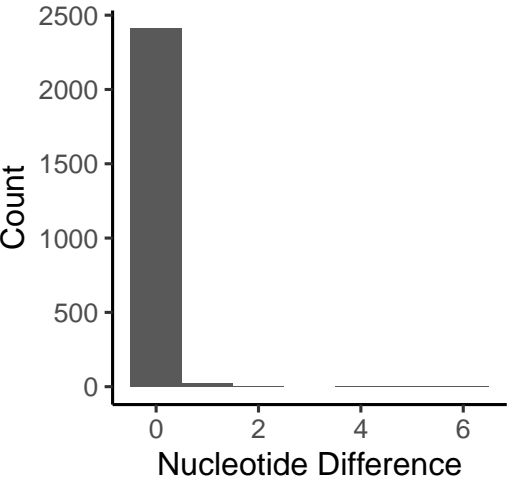
TRBV5-5*ap01

266 sequences assigned
266 (100%) exact matches, in which:
265 unique CDR3
12 unique J



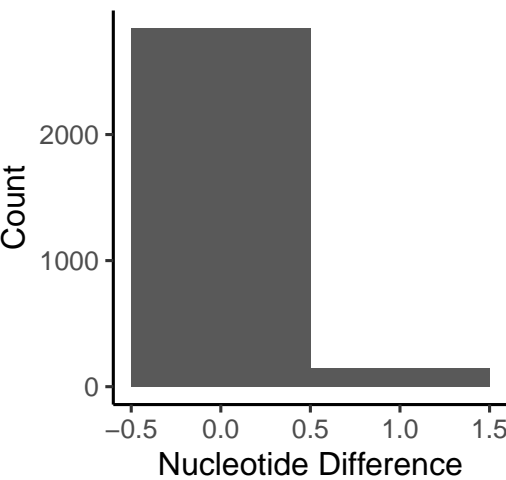
TRBV5-6*ap01

2440 sequences assigned
2411 (98.8%) exact matches, in which:
2396 unique CDR3
13 unique J



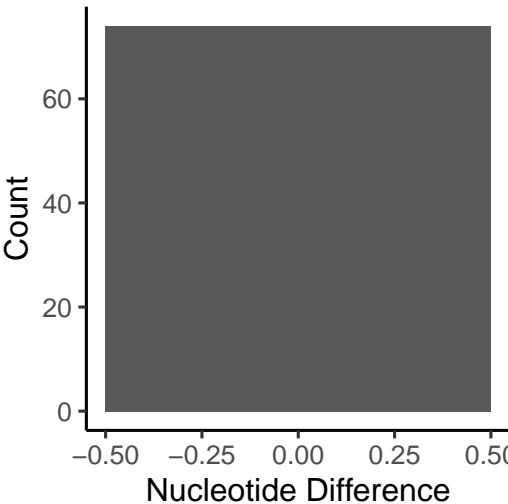
TRBV6-1*ap01

2985 sequences assigned
2842 (95.2%) exact matches, in which:
2826 unique CDR3
13 unique J



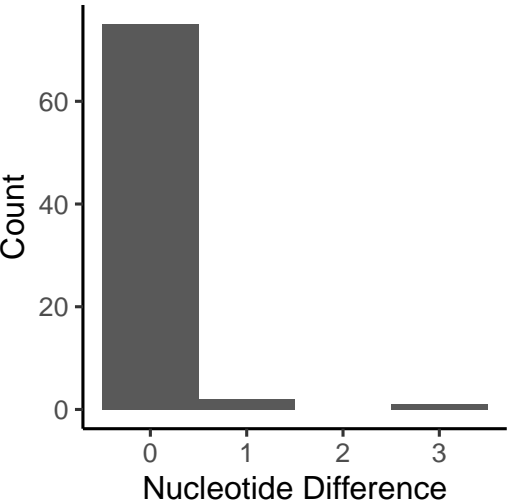
TRBV6-8*ap01

74 sequences assigned
74 (100%) exact matches, in which:
74 unique CDR3
10 unique J



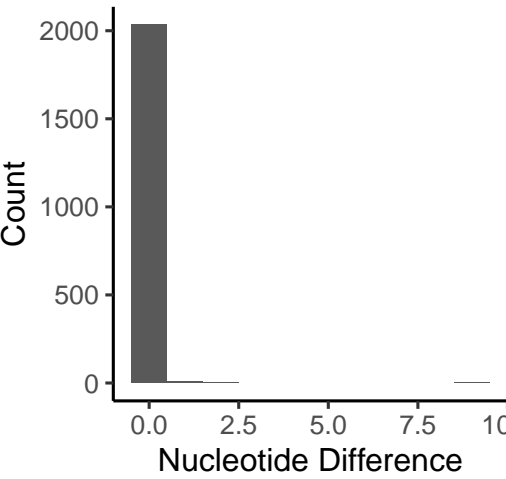
TRBV5-7*ap01

78 sequences assigned
75 (96.2%) exact matches, in which:
74 unique CDR3
13 unique J



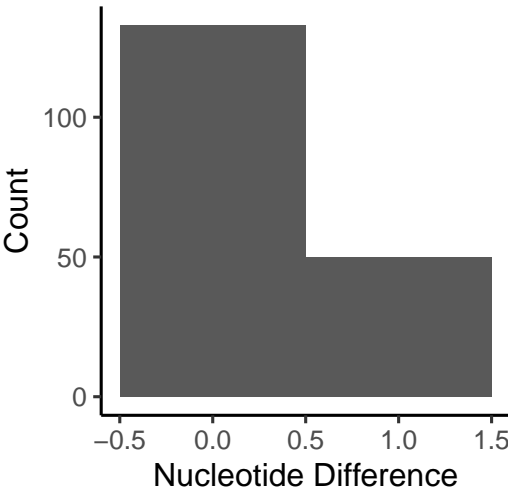
TRBV6-4*ap01

2047 sequences assigned
2034 (99.4%) exact matches, in which:
2029 unique CDR3
13 unique J



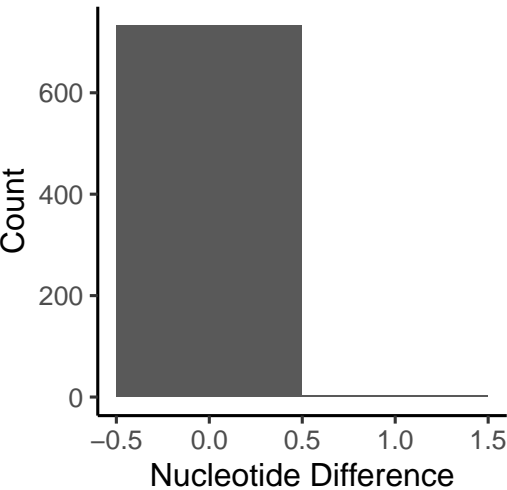
TRBV6-9*ap01

183 sequences assigned
133 (72.7%) exact matches, in which:
133 unique CDR3
13 unique J



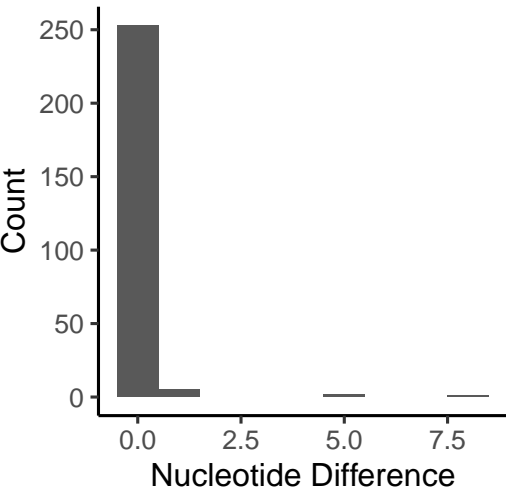
TRBV5-8*ap01

736 sequences assigned
733 (99.6%) exact matches, in which:
731 unique CDR3
13 unique J



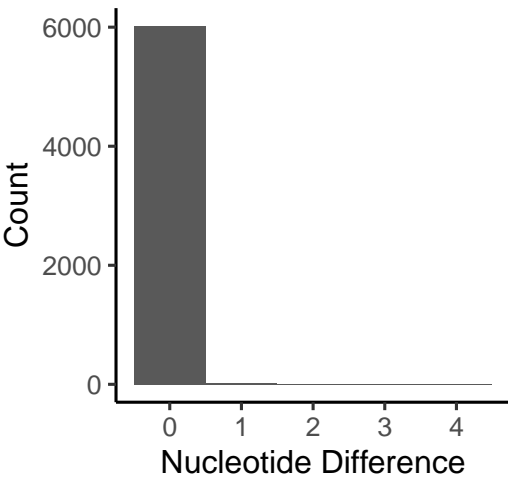
TRBV6-7*ap01

261 sequences assigned
253 (96.9%) exact matches, in which:
251 unique CDR3
13 unique J



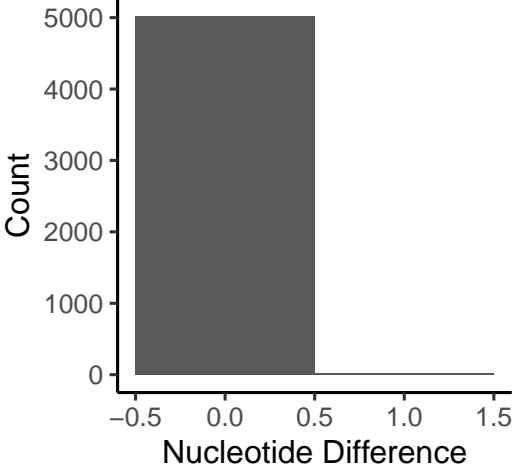
TRBV6-23*ap01

6045 sequences assigned
6019 (99.6%) exact matches, in which:
5983 unique CDR3
13 unique J



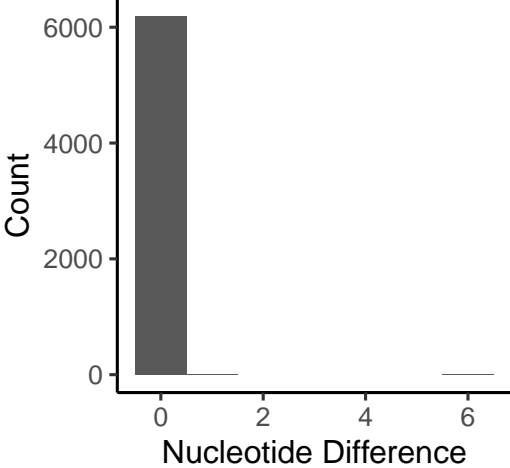
TRBV6-56*ap01

5034 sequences assigned
5017 (99.7%) exact matches, in which:
4990 unique CDR3
13 unique J



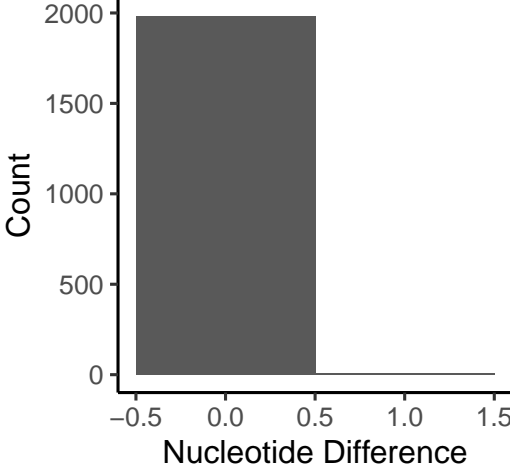
TRBV7-2*ap01

6202 sequences assigned
6187 (99.8%) exact matches, in which:
6167 unique CDR3
13 unique J



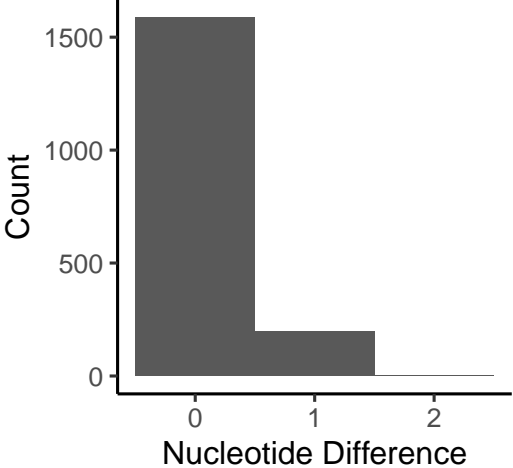
TRBV7-6*ap01

1992 sequences assigned
1981 (99.4%) exact matches, in which:
1968 unique CDR3
13 unique J



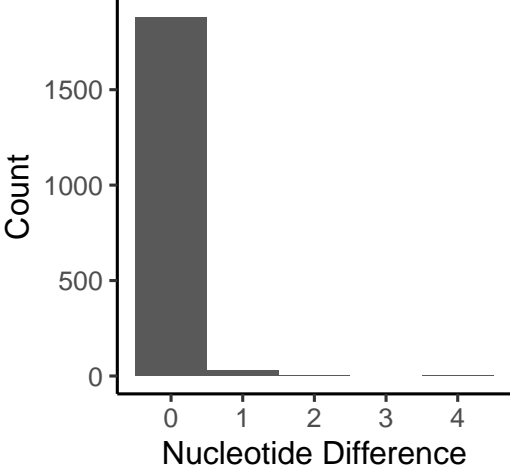
TRBV6-56*ap02

1783 sequences assigned
1586 (89%) exact matches, in which:
1578 unique CDR3
13 unique J



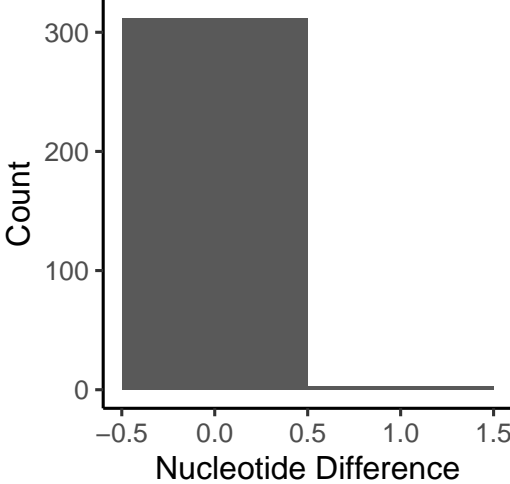
TRBV7-3*ap01

1908 sequences assigned
1877 (98.4%) exact matches, in which:
1867 unique CDR3
13 unique J



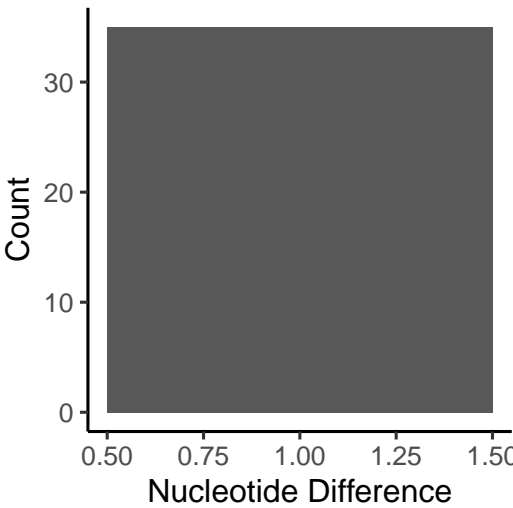
TRBV7-7*ap01

315 sequences assigned
312 (99%) exact matches, in which:
312 unique CDR3
13 unique J



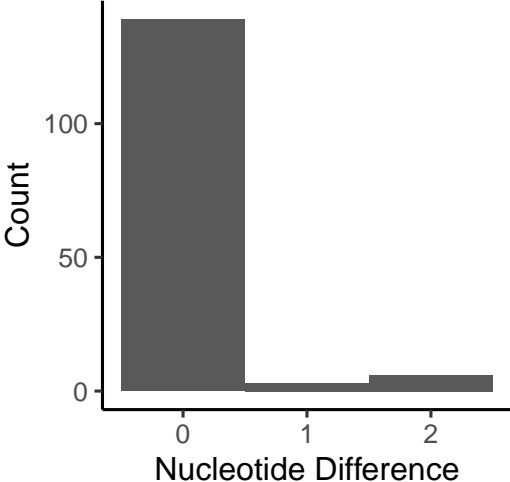
TRBV7-1*ap01_T296C

35 sequences assigned
No exact matches.



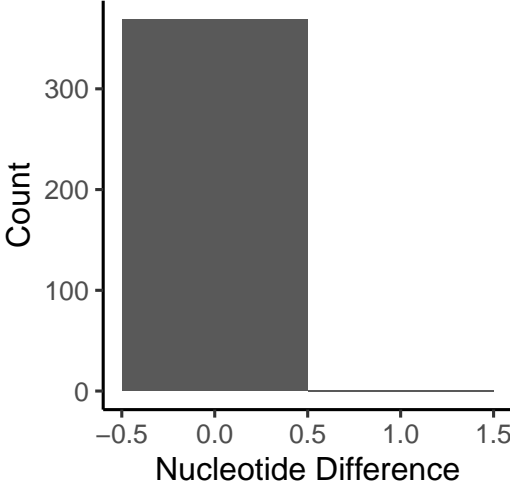
TRBV7-4*ap01

148 sequences assigned
139 (93.9%) exact matches, in which:
138 unique CDR3
13 unique J



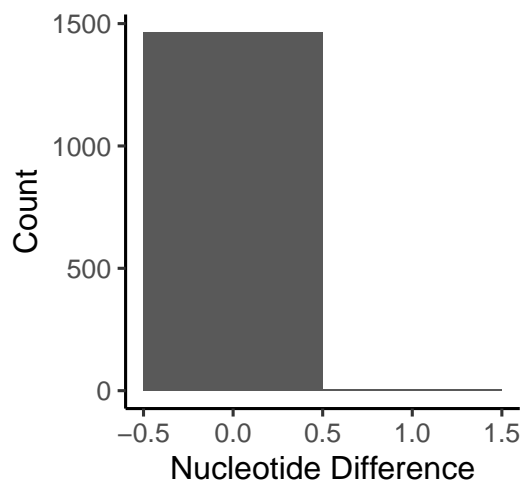
TRBV7-7*ap01_C315T

370 sequences assigned
369 (99.7%) exact matches, in which:
367 unique CDR3
13 unique J



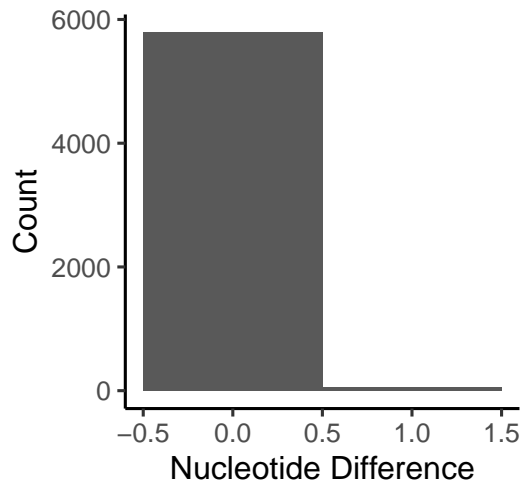
TRBV7-8*ap01

1470 sequences assigned
1464 (99.6%) exact matches, in which:
1457 unique CDR3
13 unique J



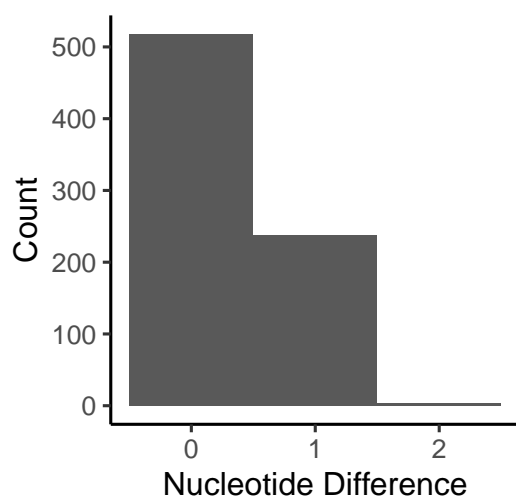
TRBV29-1*ap01

5846 sequences assigned
5791 (99.1%) exact matches, in which:
5700 unique CDR3
13 unique J



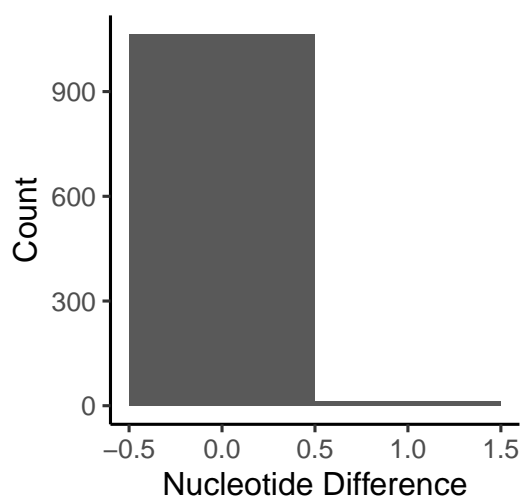
TRBV7-8*ap03

759 sequences assigned
518 (68.2%) exact matches, in which:
514 unique CDR3
13 unique J



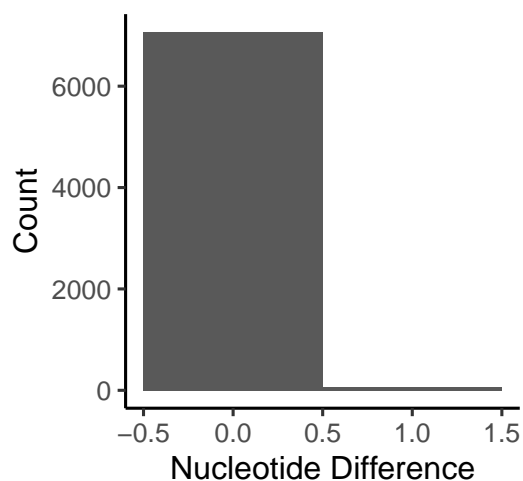
TRBV29-1*ap02

1079 sequences assigned
1065 (98.7%) exact matches, in which:
1054 unique CDR3
13 unique J

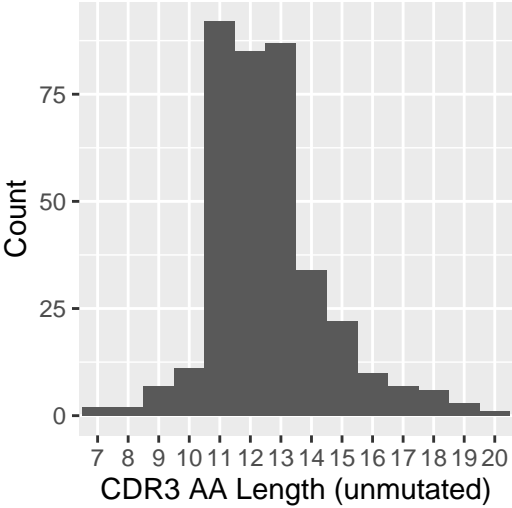


TRBV7-9*ap01

7128 sequences assigned
7068 (99.2%) exact matches, in which:
7043 unique CDR3
13 unique J



TRBV7-7*ap01_C315T





Warning – no inferred sequences found.