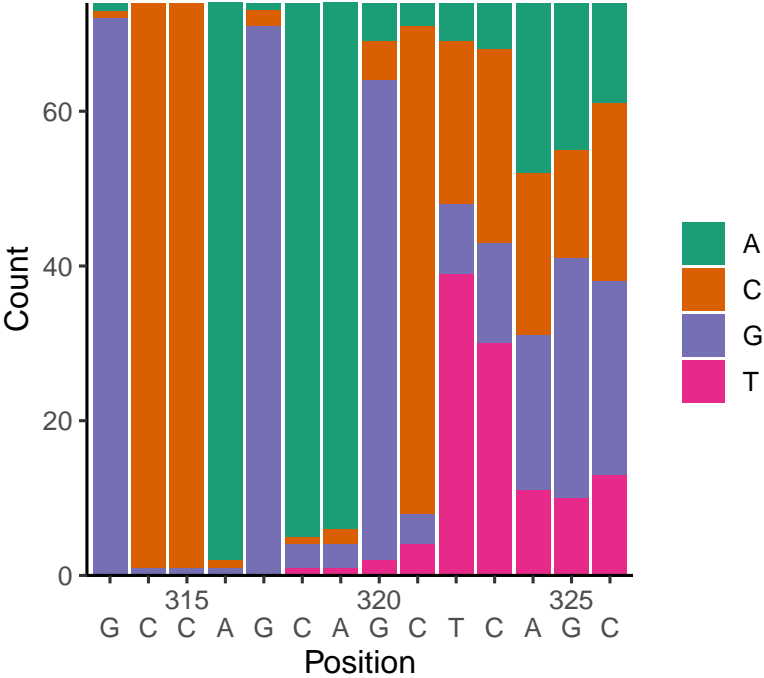


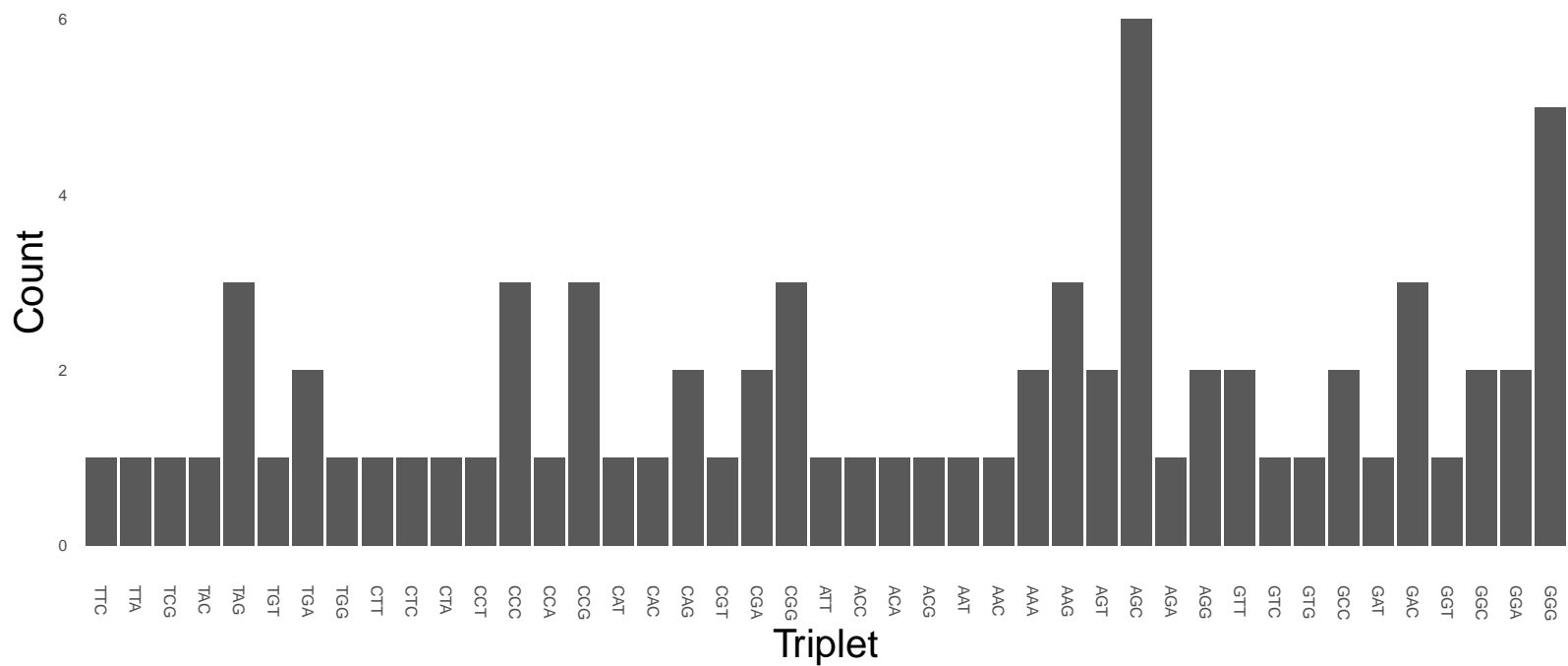
Gene TRBV7-1*ap01_G291C_T296C



Gene TRBV7-1*ap01_G291C_T296C

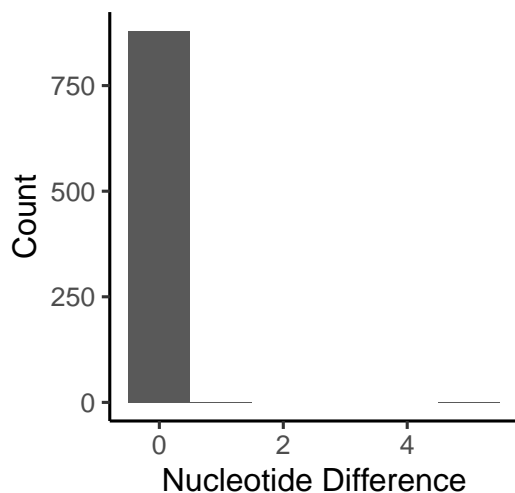


TRBV7-1*ap01_G291C_T296C- Final 3 nucleotides as a triplet



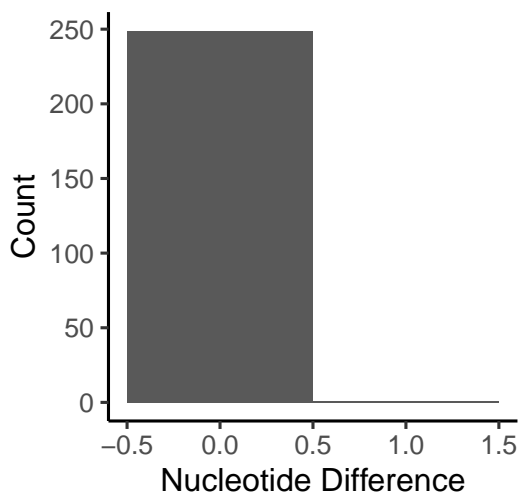
TRBV10–1*ap01

882 sequences assigned
880 (99.8%) exact matches, in which:
878 unique CDR3
13 unique J



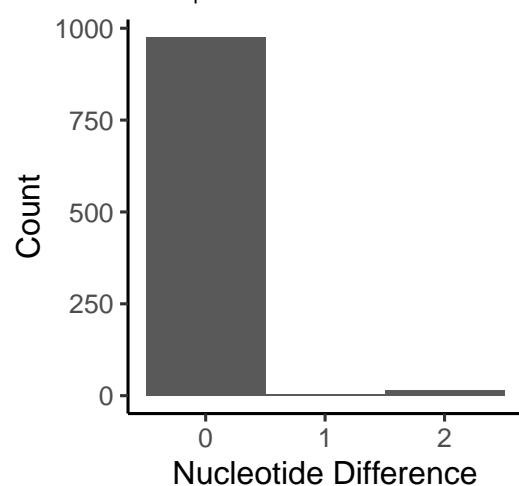
TRBV10–2*ap01

250 sequences assigned
249 (99.6%) exact matches, in which:
249 unique CDR3
13 unique J



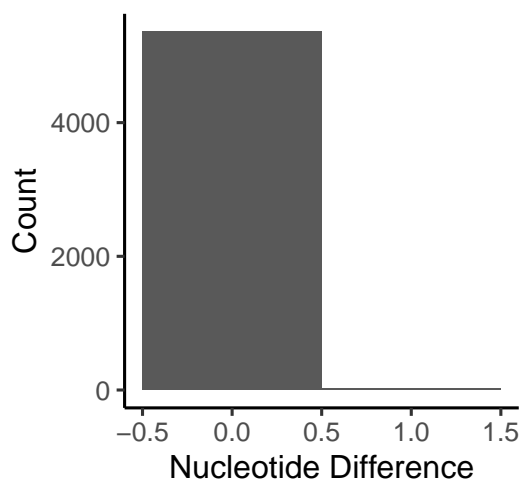
TRBV13*ap01

996 sequences assigned
975 (97.9%) exact matches, in which:
972 unique CDR3
13 unique J



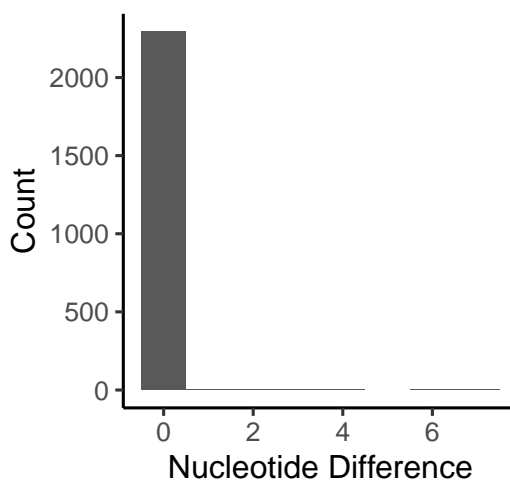
TRBV20–1*ap01

5376 sequences assigned
5360 (99.7%) exact matches, in which:
5329 unique CDR3
13 unique J



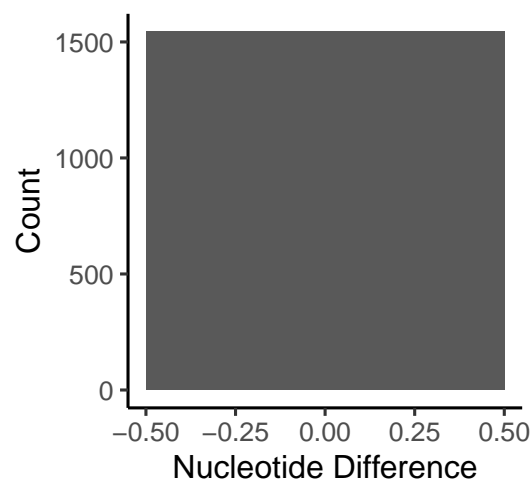
TRBV10–3*ap01

2302 sequences assigned
2293 (99.6%) exact matches, in which:
2286 unique CDR3
13 unique J



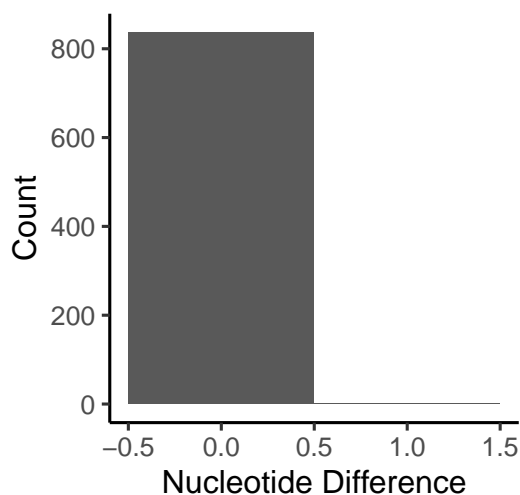
TRBV14*ap01

1544 sequences assigned
1544 (100%) exact matches, in which:
1541 unique CDR3
13 unique J



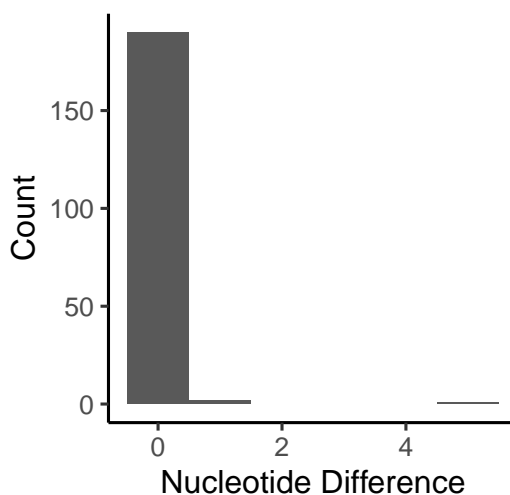
TRBV20–1*ap02

839 sequences assigned
837 (99.8%) exact matches, in which:
837 unique CDR3
13 unique J



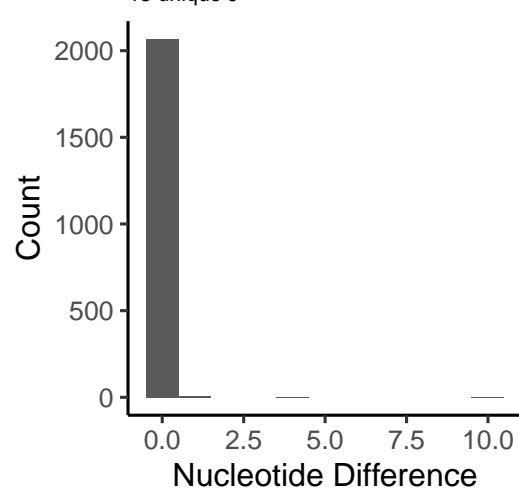
TRBV1*ap01

193 sequences assigned
190 (98.4%) exact matches, in which:
190 unique CDR3
13 unique J



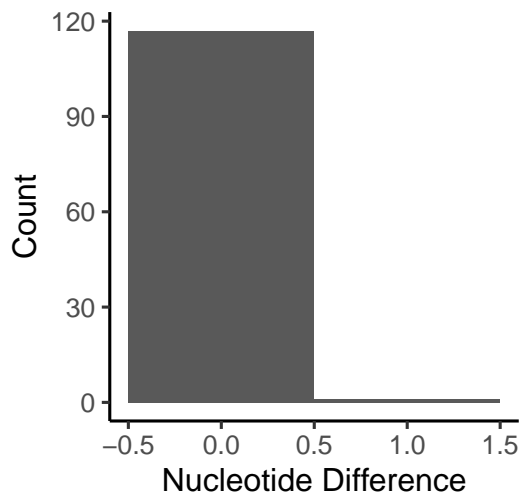
TRBV15*ap02

2078 sequences assigned
2067 (99.5%) exact matches, in which:
2059 unique CDR3
13 unique J



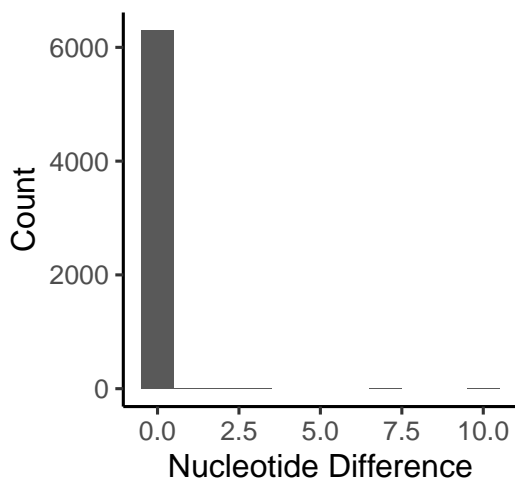
TRBV16*ap01

118 sequences assigned
117 (99.2%) exact matches, in which:
116 unique CDR3
13 unique J



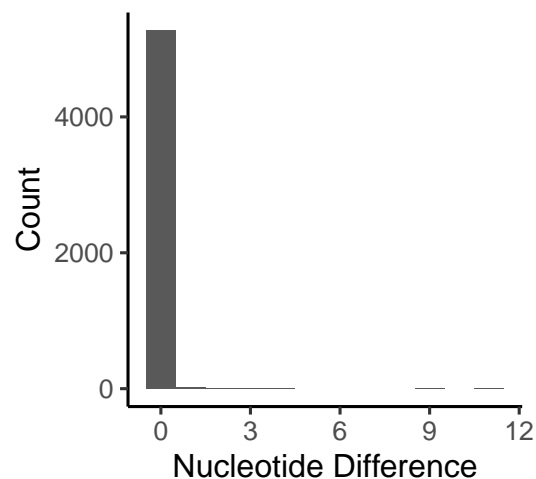
TRBV19*ap01

6317 sequences assigned
6298 (99.7%) exact matches, in which:
6297 unique CDR3
13 unique J



TRBV27*ap01

5306 sequences assigned
5273 (99.4%) exact matches, in which:
5253 unique CDR3
13 unique J



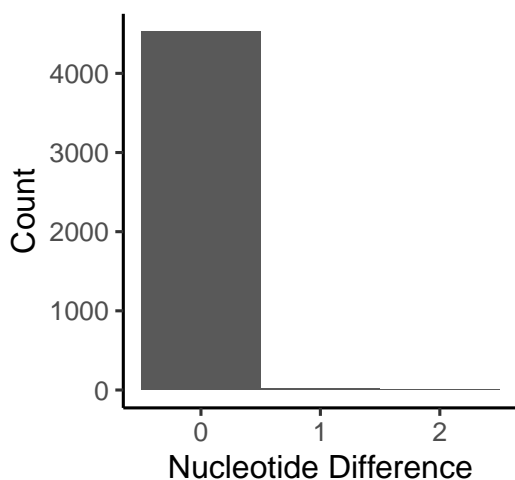
TRBV17*ap01

1 sequences assigned
No exact matches.



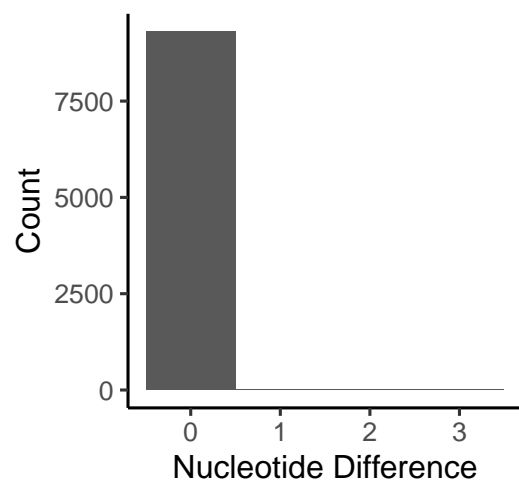
TRBV2*ap01

4541 sequences assigned
4526 (99.7%) exact matches, in which:
4511 unique CDR3
13 unique J



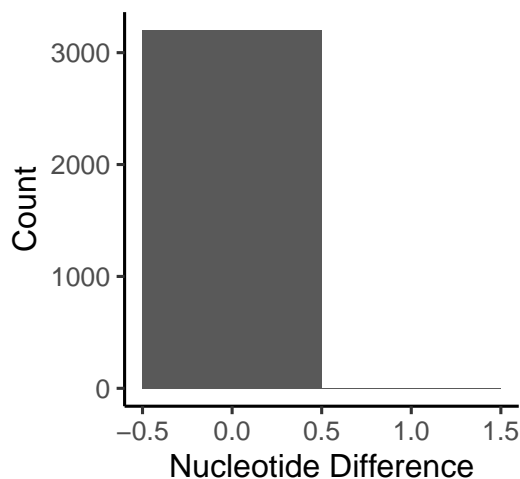
TRBV28*ap01

9324 sequences assigned
9301 (99.8%) exact matches, in which:
9274 unique CDR3
13 unique J



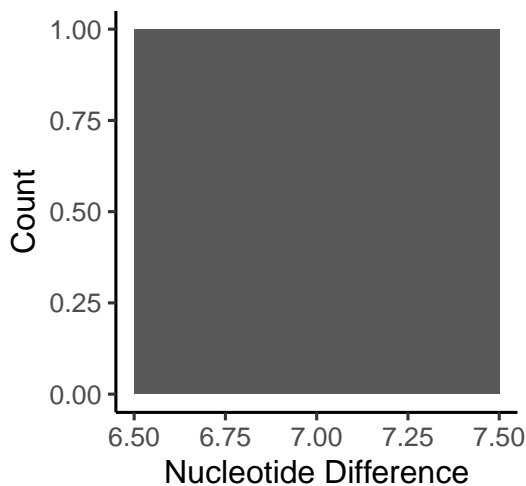
TRBV18*ap01

3205 sequences assigned
3202 (99.9%) exact matches, in which:
3198 unique CDR3
13 unique J



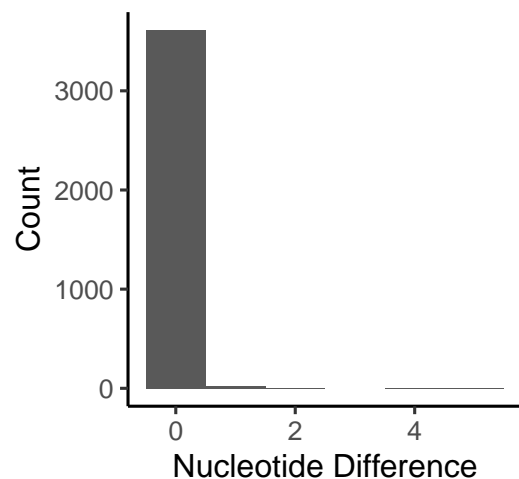
TRBV26*ap01

1 sequences assigned
No exact matches.



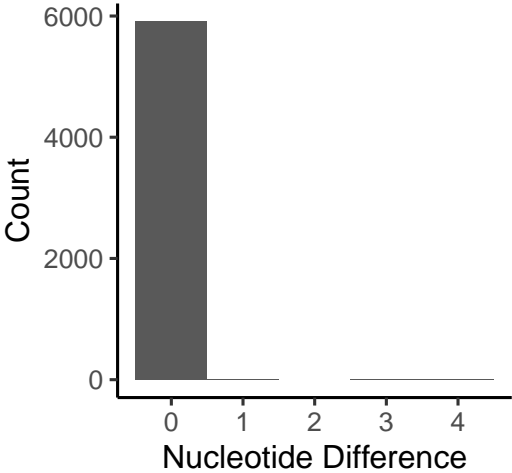
TRBV30*ap01

3639 sequences assigned
3613 (99.3%) exact matches, in which:
3601 unique CDR3
13 unique J



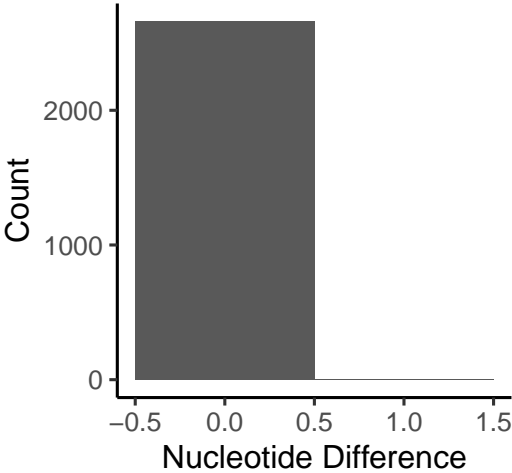
TRBV9*ap01

5929 sequences assigned
5911 (99.7%) exact matches, in which:
5895 unique CDR3
13 unique J



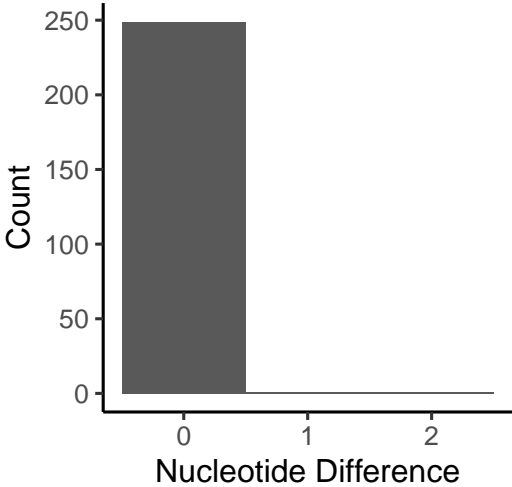
TRBV11-2*ap01

2666 sequences assigned
2660 (99.8%) exact matches, in which:
2651 unique CDR3
13 unique J



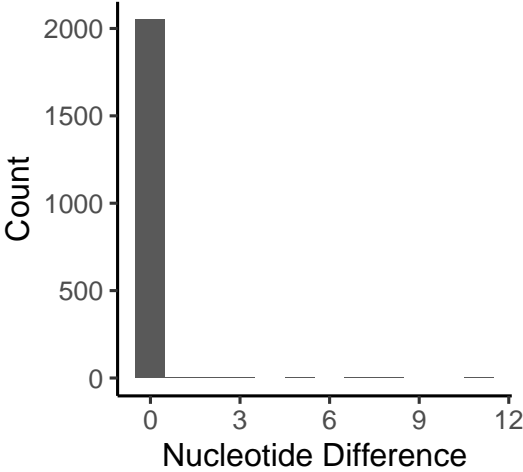
TRBV12-2*ap01

251 sequences assigned
249 (99.2%) exact matches, in which:
249 unique CDR3
13 unique J



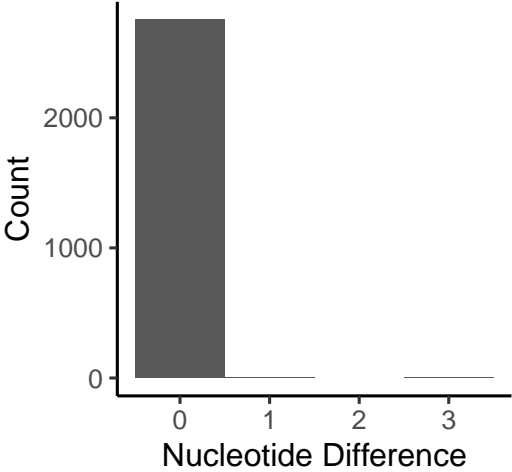
TRBV21-1*ap01

2061 sequences assigned
2050 (99.5%) exact matches, in which:
2048 unique CDR3
13 unique J



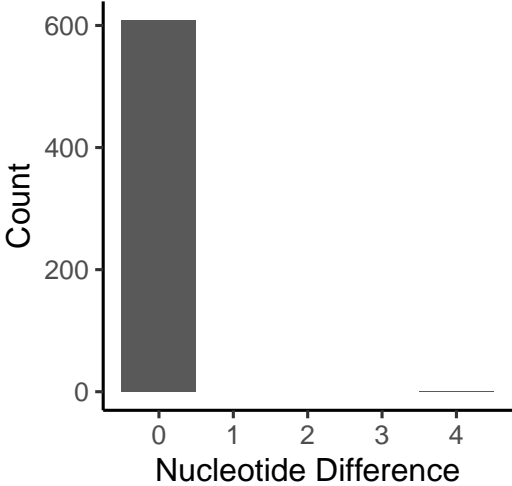
TRBV11-3*ap01

2758 sequences assigned
2754 (99.9%) exact matches, in which:
2749 unique CDR3
13 unique J



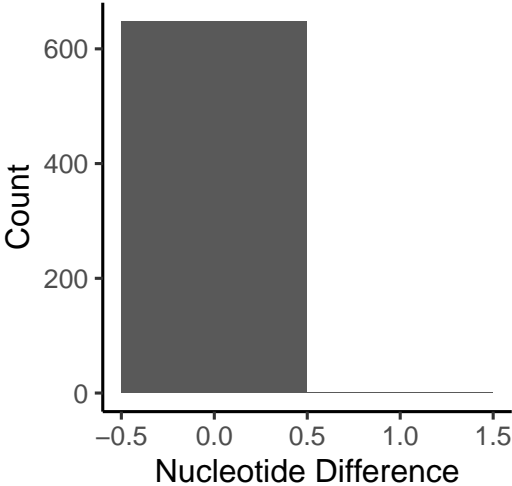
TRBV12-5*ap01

610 sequences assigned
609 (99.8%) exact matches, in which:
609 unique CDR3
13 unique J



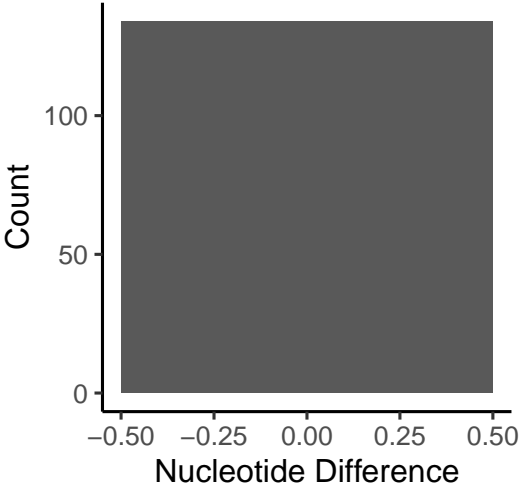
TRBV11-1*ap01

649 sequences assigned
648 (99.8%) exact matches, in which:
646 unique CDR3
13 unique J



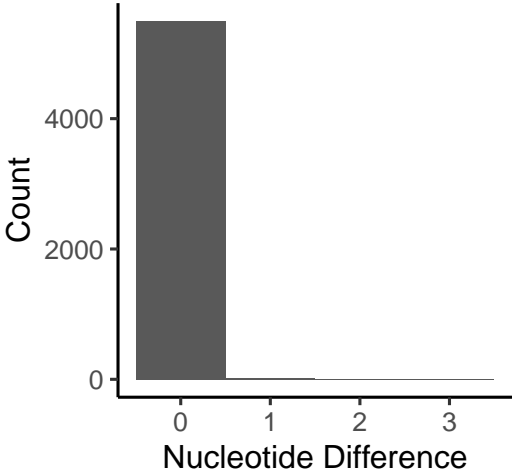
TRBV12-1*ap01

134 sequences assigned
134 (100%) exact matches, in which:
134 unique CDR3
13 unique J



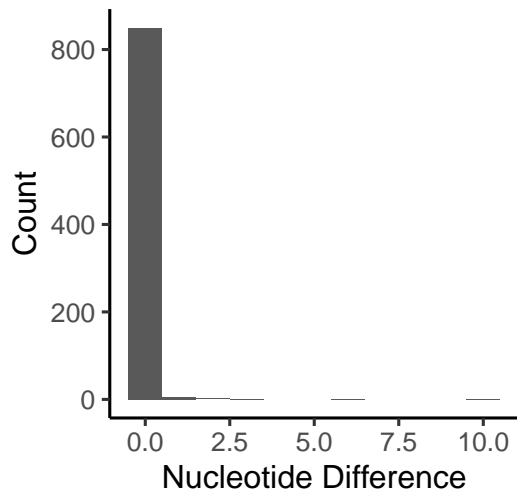
TRBV12-34*ap01

5519 sequences assigned
5498 (99.6%) exact matches, in which:
5486 unique CDR3
13 unique J



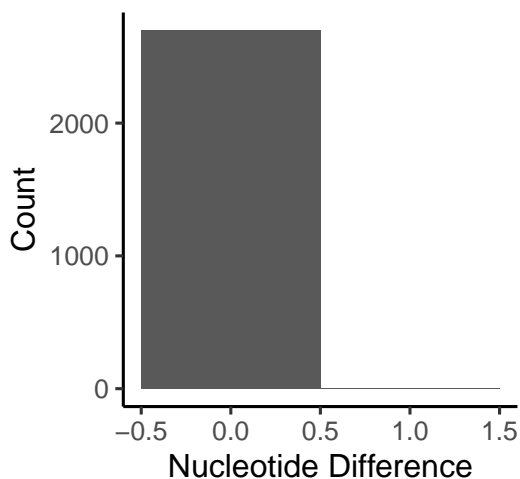
TRBV23-1*ap01

860 sequences assigned
850 (98.8%) exact matches, in which:
848 unique CDR3
13 unique J



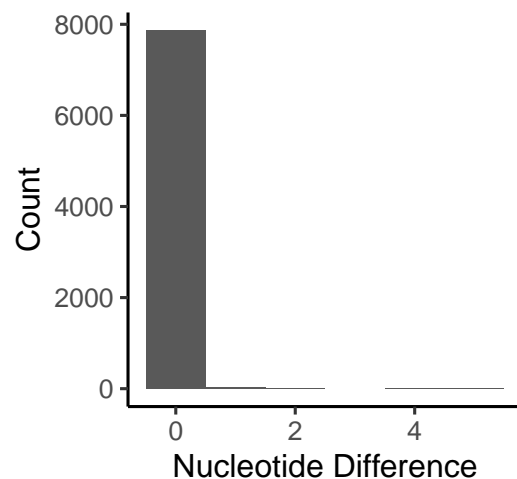
TRBV4-1*ap01

2702 sequences assigned
2698 (99.9%) exact matches, in which:
2686 unique CDR3
13 unique J



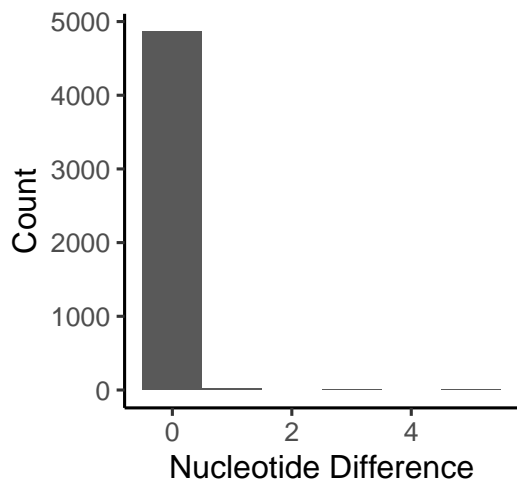
TRBV5-1*ap01

7893 sequences assigned
7866 (99.7%) exact matches, in which:
7804 unique CDR3
13 unique J



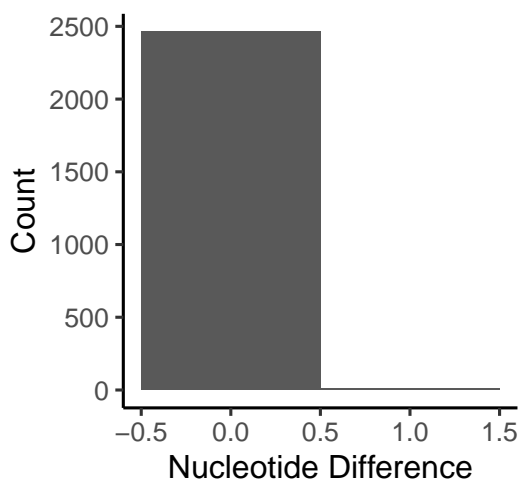
TRBV3-12*ap01

4881 sequences assigned
4862 (99.6%) exact matches, in which:
4851 unique CDR3
13 unique J



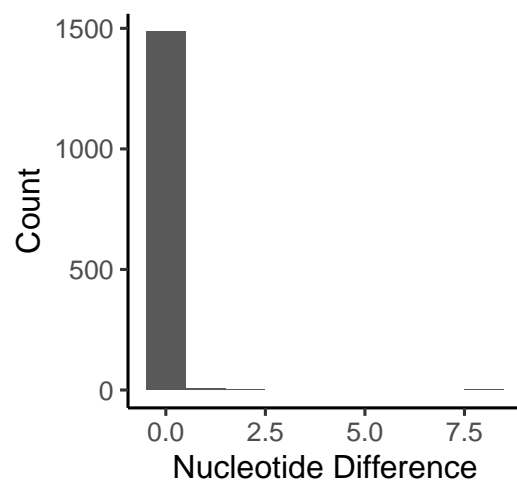
TRBV4-2*ap01

2474 sequences assigned
2463 (99.6%) exact matches, in which:
2453 unique CDR3
13 unique J



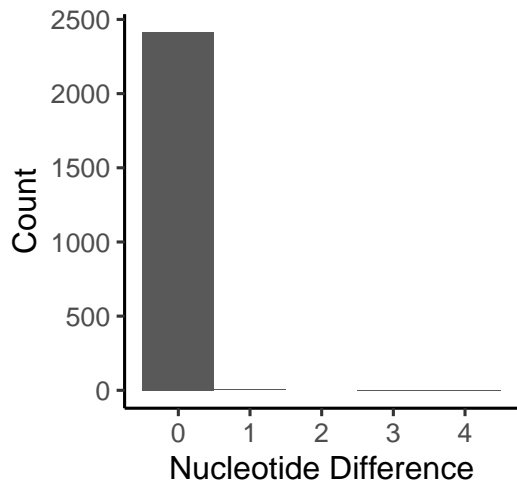
TRBV25-1*ap01

1494 sequences assigned
1486 (99.5%) exact matches, in which:
1485 unique CDR3
13 unique J



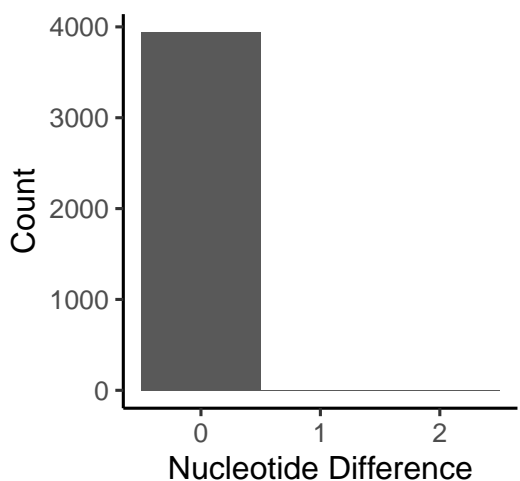
TRBV24-1*ap01

2422 sequences assigned
2415 (99.7%) exact matches, in which:
2409 unique CDR3
13 unique J



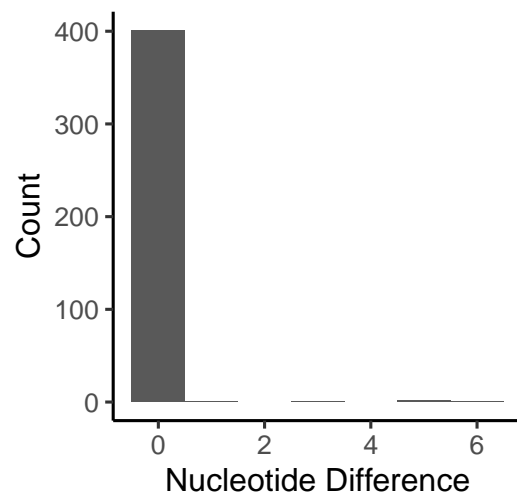
TRBV4-3*ap01

3950 sequences assigned
3943 (99.8%) exact matches, in which:
3928 unique CDR3
13 unique J



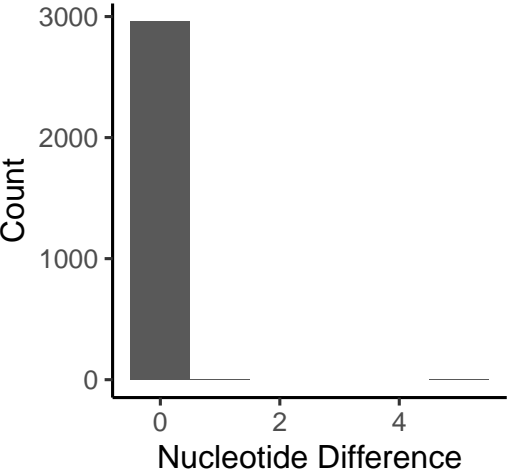
TRBV5-3*ap01

406 sequences assigned
401 (98.8%) exact matches, in which:
399 unique CDR3
13 unique J



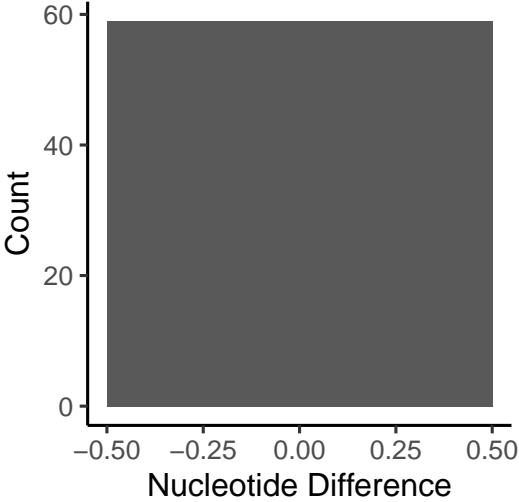
TRBV5-4*ap01

2965 sequences assigned
2960 (99.8%) exact matches, in which:
2953 unique CDR3
13 unique J



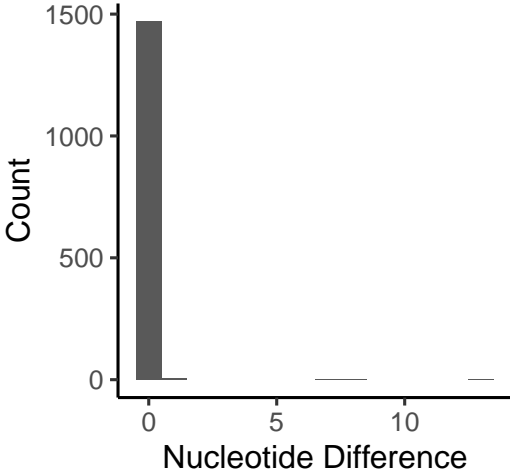
TRBV5-7*ap01

59 sequences assigned
59 (100%) exact matches, in which:
59 unique CDR3
12 unique J



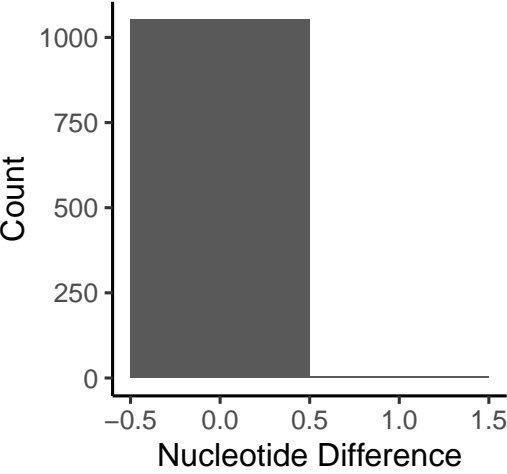
TRBV6-4*ap01

1479 sequences assigned
1470 (99.4%) exact matches, in which:
1468 unique CDR3
13 unique J



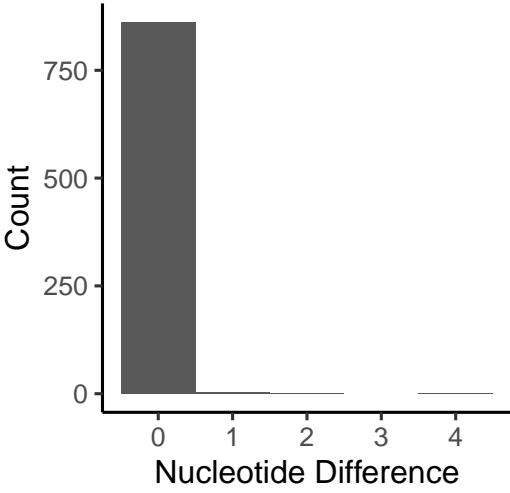
TRBV5-5*ap01

1056 sequences assigned
1052 (99.6%) exact matches, in which:
1051 unique CDR3
13 unique J



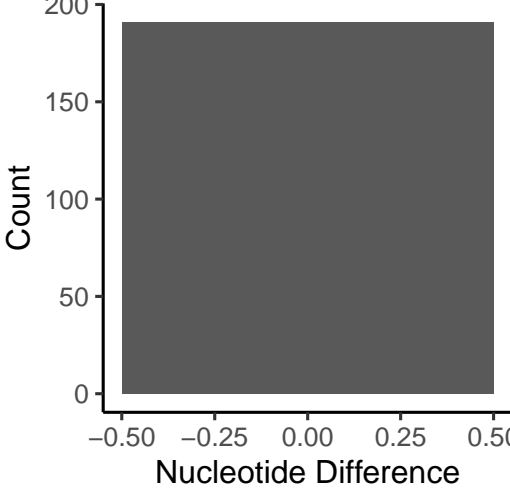
TRBV5-8*ap01

869 sequences assigned
862 (99.2%) exact matches, in which:
862 unique CDR3
13 unique J



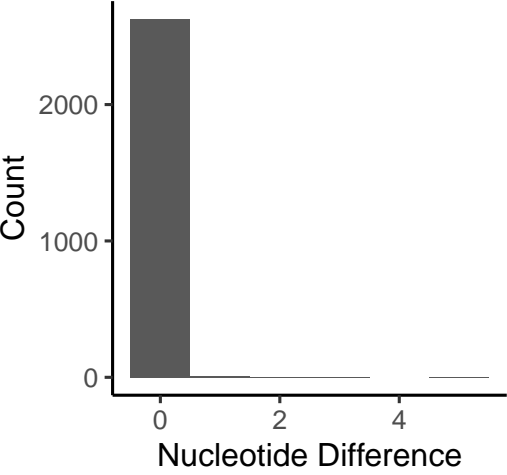
TRBV6-7*ap01

191 sequences assigned
191 (100%) exact matches, in which:
191 unique CDR3
13 unique J



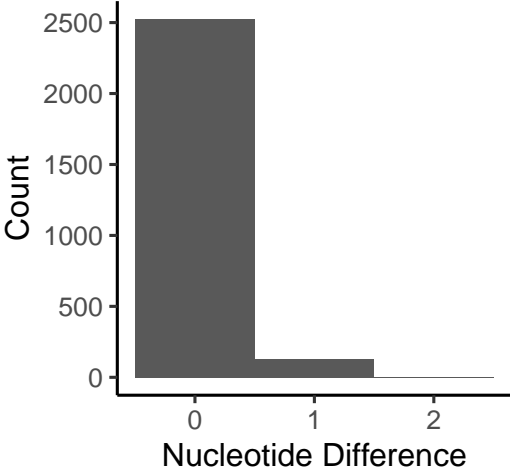
TRBV5-6*ap01

2640 sequences assigned
2627 (99.5%) exact matches, in which:
2614 unique CDR3
13 unique J



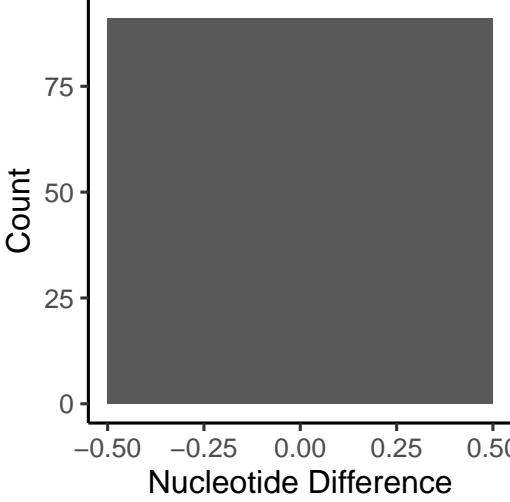
TRBV6-1*ap01

2657 sequences assigned
2525 (95%) exact matches, in which:
2517 unique CDR3
13 unique J



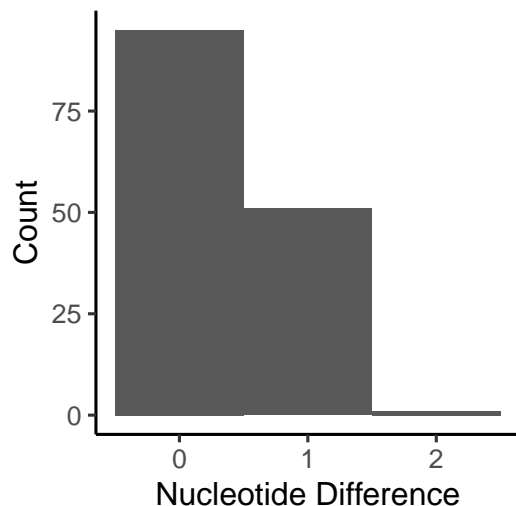
TRBV6-8*ap01

91 sequences assigned
91 (100%) exact matches, in which:
90 unique CDR3
13 unique J



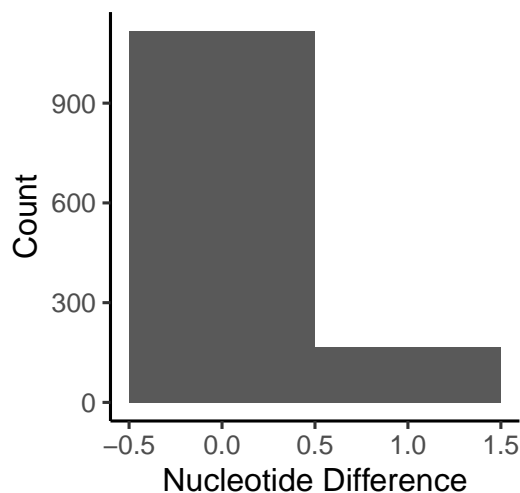
TRBV6–9*ap01

147 sequences assigned
95 (64.6%) exact matches, in which:
94 unique CDR3
12 unique J



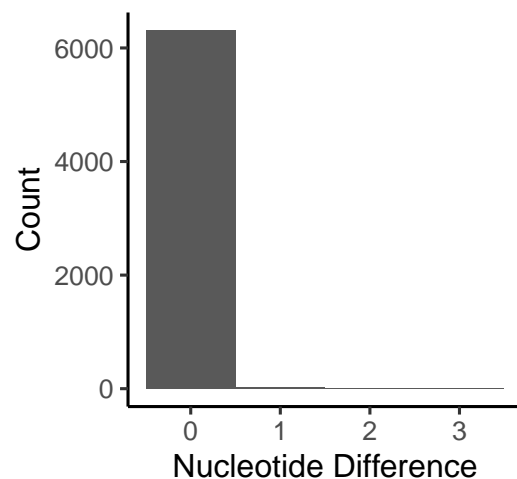
TRBV6–56*ap02

1285 sequences assigned
1118 (87%) exact matches, in which:
1110 unique CDR3
13 unique J



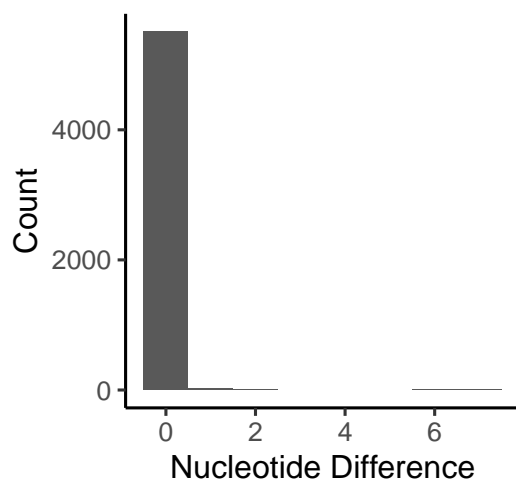
TRBV7–2*ap01

6329 sequences assigned
6309 (99.7%) exact matches, in which:
6298 unique CDR3
13 unique J



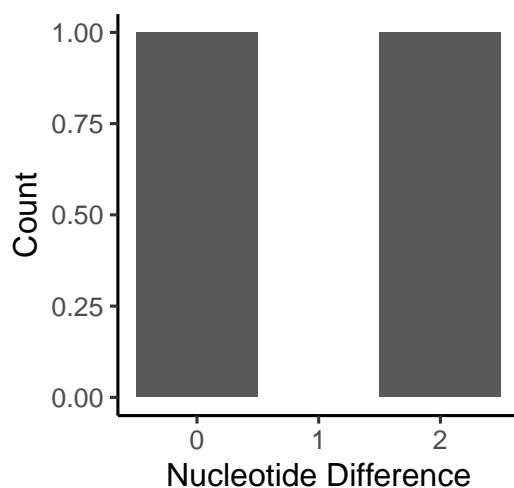
TRBV6–23*ap01

5535 sequences assigned
5508 (99.5%) exact matches, in which:
5484 unique CDR3
13 unique J



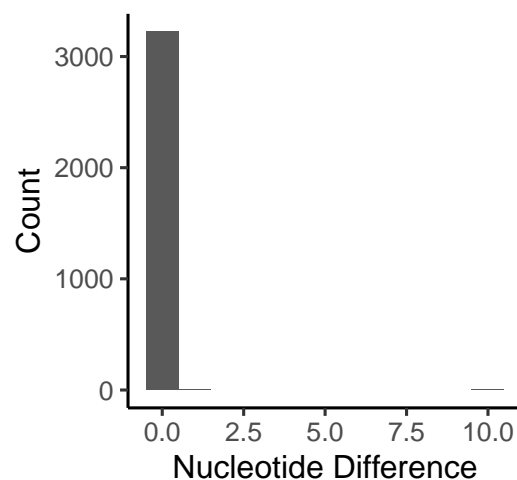
TRBV7–1*ap01

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



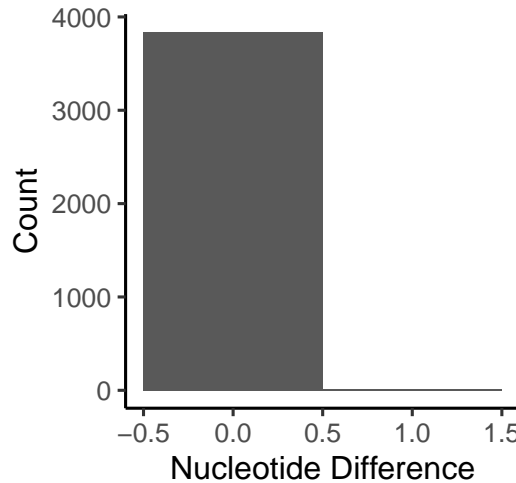
TRBV7–3*ap01

3232 sequences assigned
3223 (99.7%) exact matches, in which:
3217 unique CDR3
13 unique J



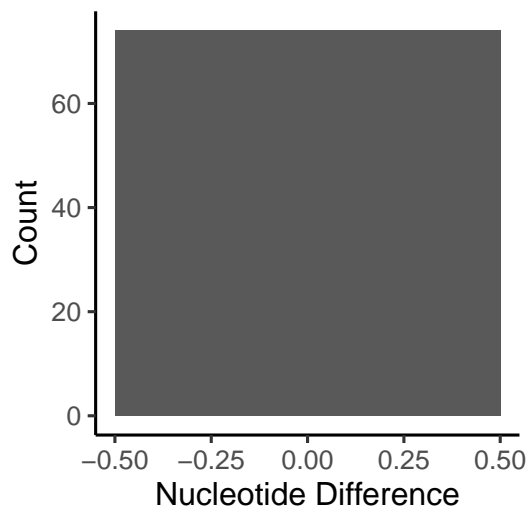
TRBV6–56*ap01

3849 sequences assigned
3838 (99.7%) exact matches, in which:
3820 unique CDR3
13 unique J



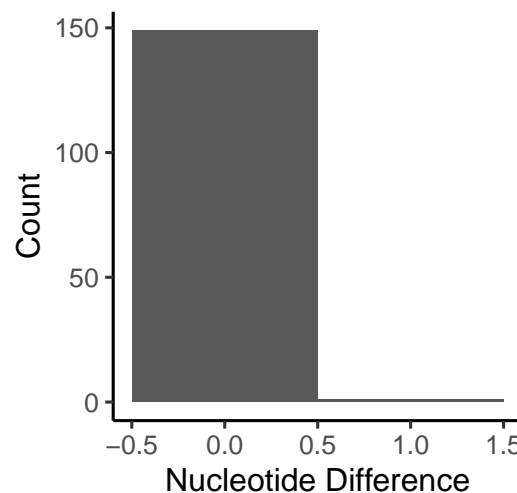
TRBV7–1*ap01_G291C_T

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



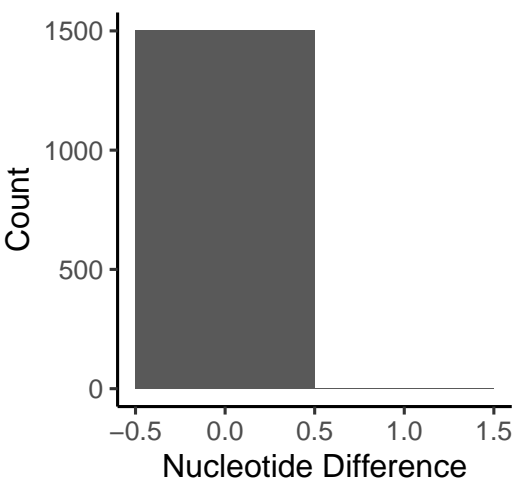
TRBV7–4*ap01

150 sequences assigned
149 (99.3%) exact matches, in which:
149 unique CDR3
13 unique J



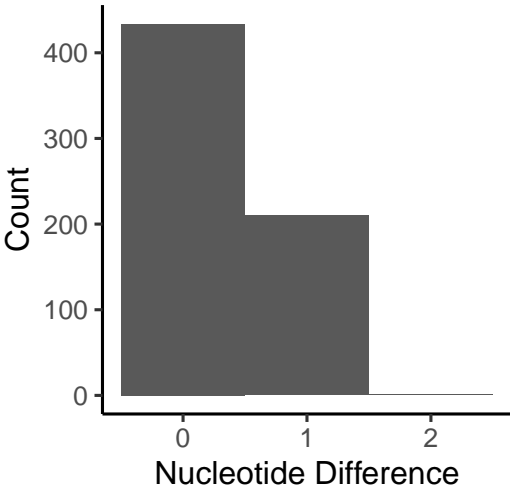
TRBV7-6*ap01

1504 sequences assigned
1502 (99.9%) exact matches, in which:
1497 unique CDR3
13 unique J



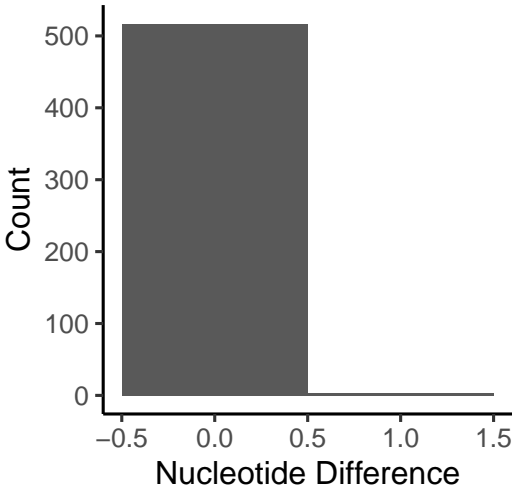
TRBV7-8*ap03

645 sequences assigned
434 (67.3%) exact matches, in which:
433 unique CDR3
13 unique J



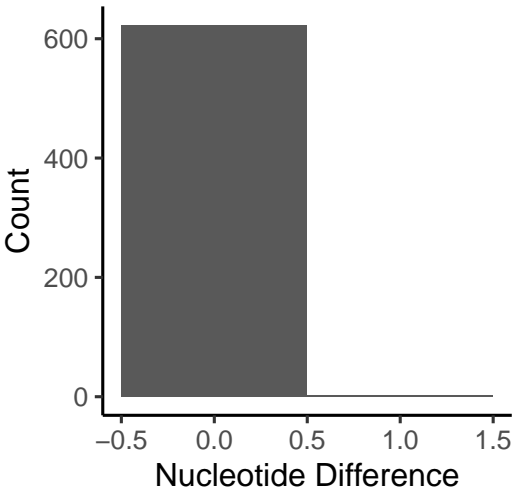
TRBV29-1*ap02

520 sequences assigned
517 (99.4%) exact matches, in which:
516 unique CDR3
13 unique J



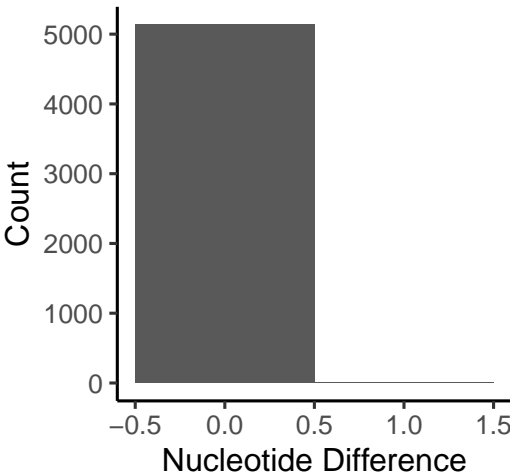
TRBV7-7*ap01

625 sequences assigned
623 (99.7%) exact matches, in which:
622 unique CDR3
13 unique J



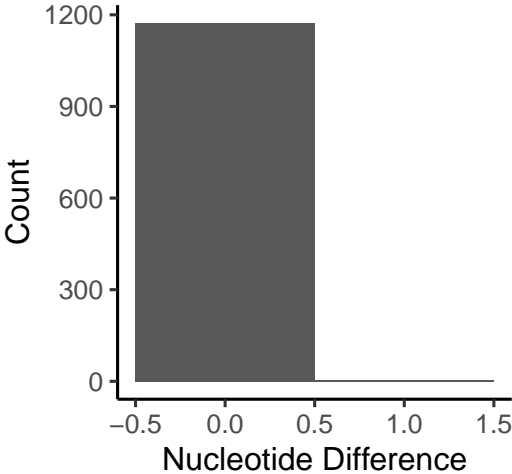
TRBV7-9*ap01

5138 sequences assigned
5135 (99.9%) exact matches, in which:
5131 unique CDR3
13 unique J



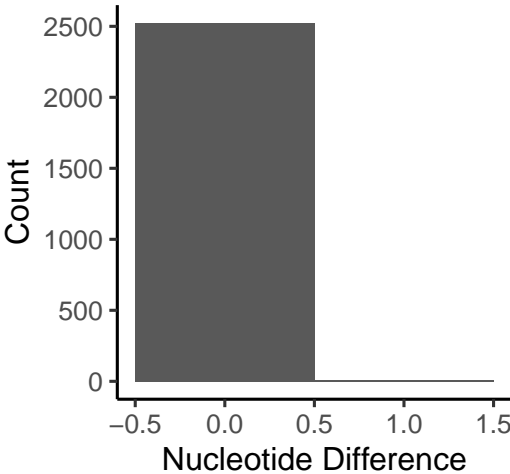
TRBV7-8*ap01

1177 sequences assigned
1173 (99.7%) exact matches, in which:
1170 unique CDR3
13 unique J

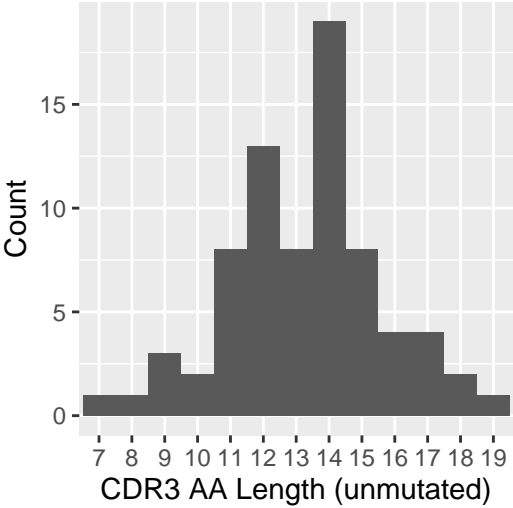


TRBV29-1*ap01

2532 sequences assigned
2523 (99.6%) exact matches, in which:
2519 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C





Warning – no inferred sequences found.

Warning – no inferred sequences found.