

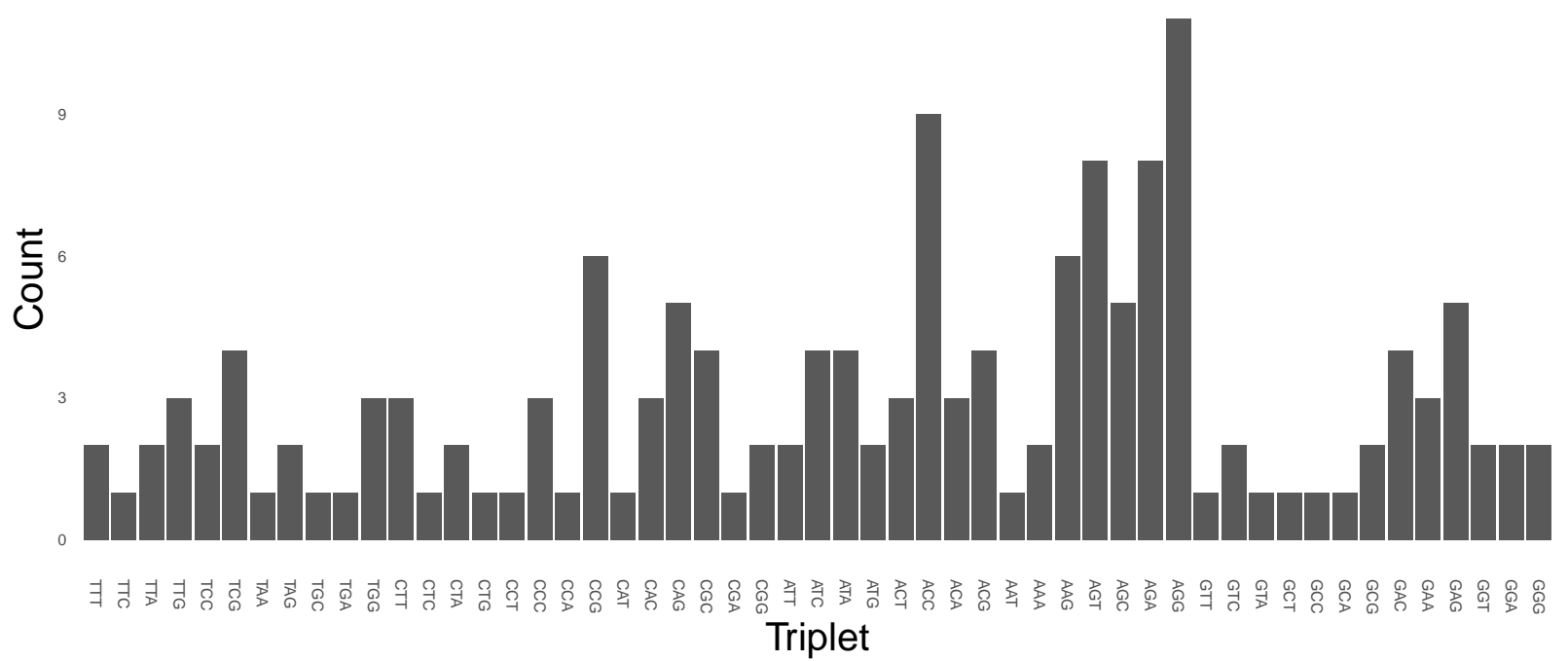
Gene TRBV7-1*ap01_G291C_T296C



Gene TRBV7-1*ap01_G291C_T296C

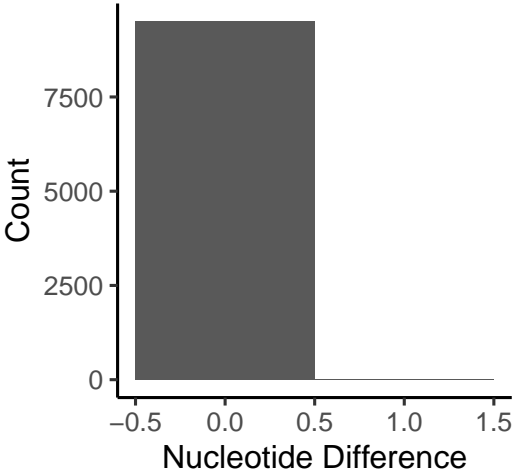


TRBV7-1*ap01_G291C_T296C- Final 3 nucleotides as a triplet



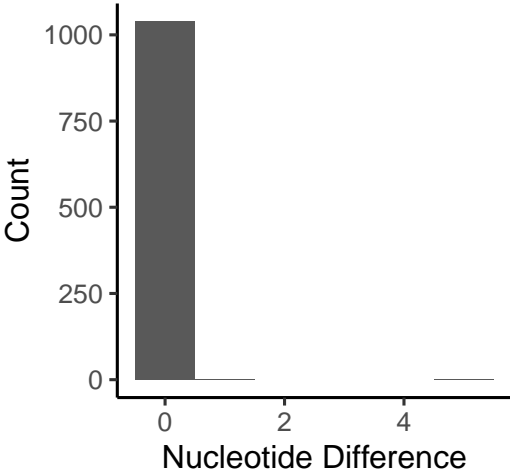
TRBV20-1*ap01

9524 sequences assigned
9504 (99.8%) exact matches, in which:
9491 unique CDR3
13 unique J



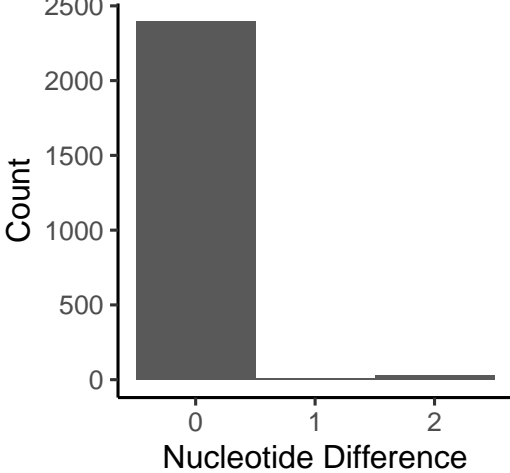
TRBV10-2*ap01

1041 sequences assigned
1039 (99.8%) exact matches, in which:
1037 unique CDR3
13 unique J



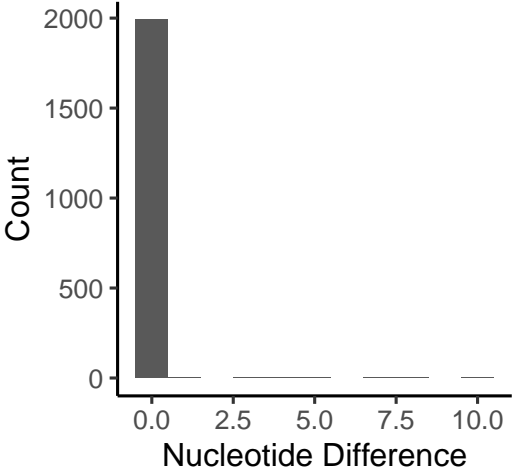
TRBV13*ap01

2438 sequences assigned
2396 (98.3%) exact matches, in which:
2390 unique CDR3
13 unique J



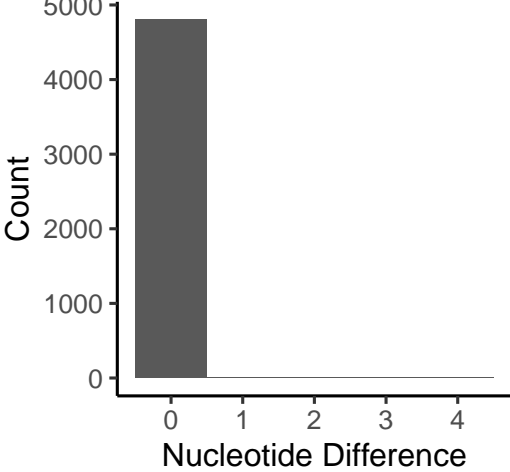
TRBV10-1*ap01

2003 sequences assigned
1991 (99.4%) exact matches, in which:
1991 unique CDR3
13 unique J



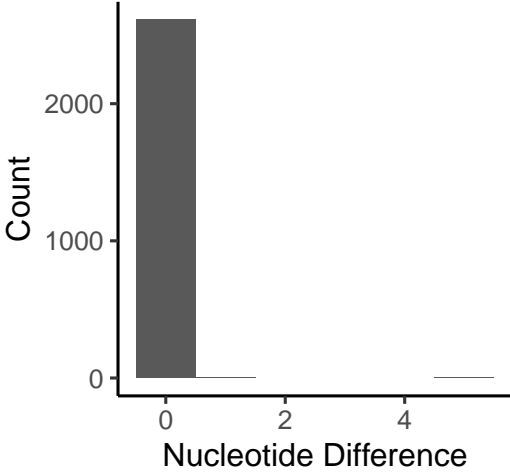
TRBV10-3*ap01

4812 sequences assigned
4802 (99.8%) exact matches, in which:
4800 unique CDR3
13 unique J



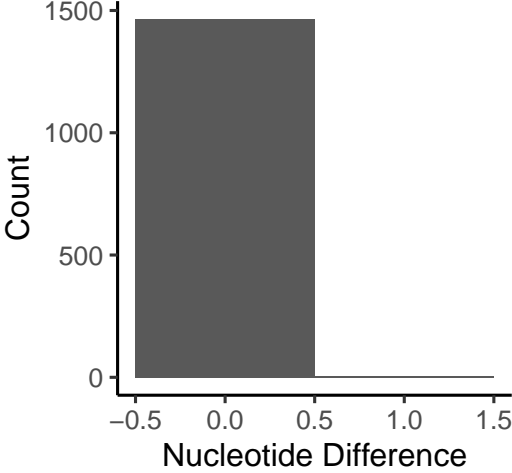
TRBV14*ap01

2615 sequences assigned
2612 (99.9%) exact matches, in which:
2610 unique CDR3
13 unique J



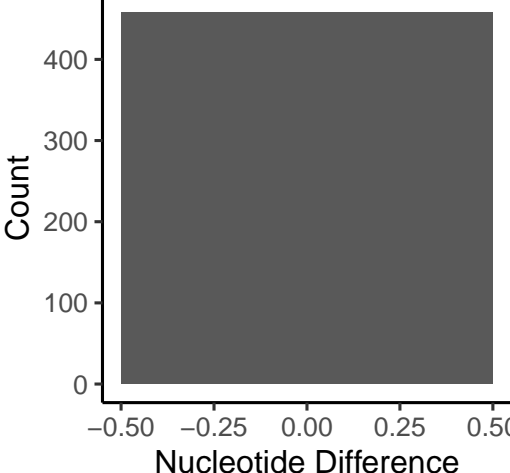
TRBV20-1*ap02

1470 sequences assigned
1465 (99.7%) exact matches, in which:
1464 unique CDR3
13 unique J



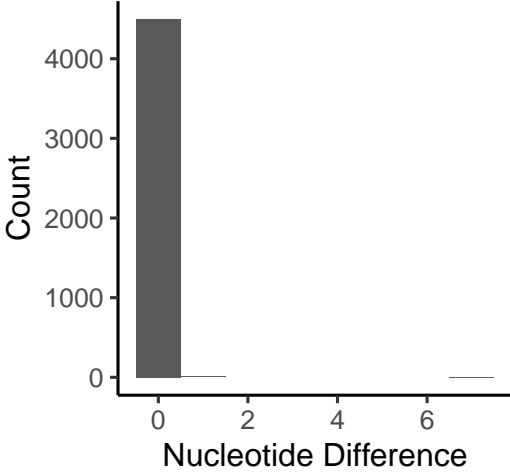
TRBV1*ap01

458 sequences assigned
458 (100%) exact matches, in which:
458 unique CDR3
13 unique J



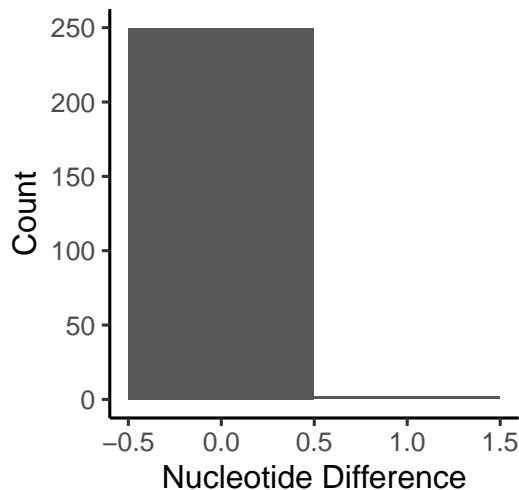
TRBV15*ap02

4507 sequences assigned
4498 (99.8%) exact matches, in which:
4489 unique CDR3
14 unique J



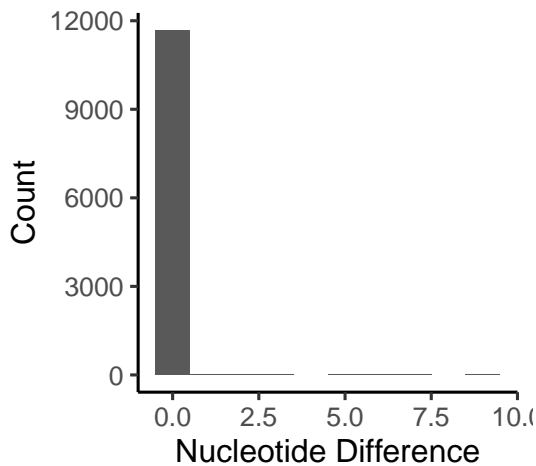
TRBV16*ap01

252 sequences assigned
250 (99.2%) exact matches, in which:
250 unique CDR3
13 unique J



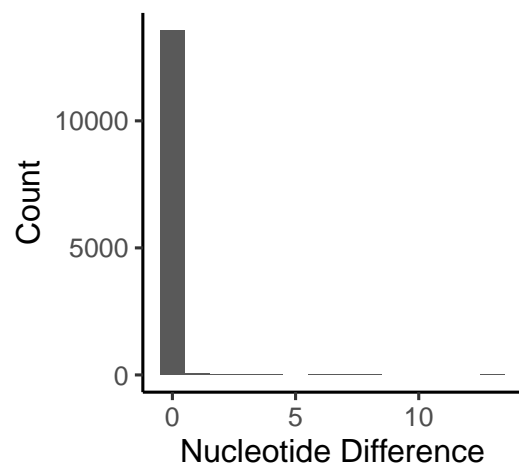
TRBV19*ap01

11711 sequences assigned
11681 (99.7%) exact matches, in which:
11678 unique CDR3
13 unique J



TRBV27*ap01

13630 sequences assigned
13570 (99.6%) exact matches, in which:
13530 unique CDR3
13 unique J



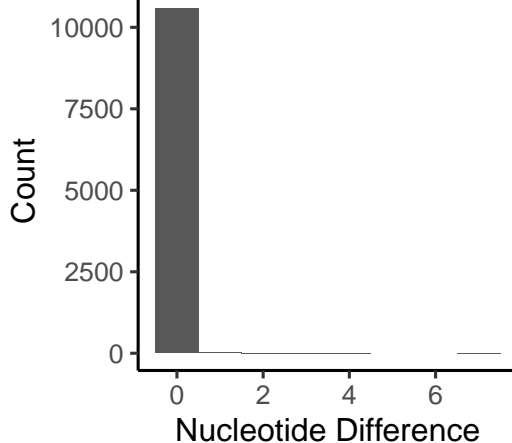
TRBV17*ap01

1 sequences assigned
No exact matches.



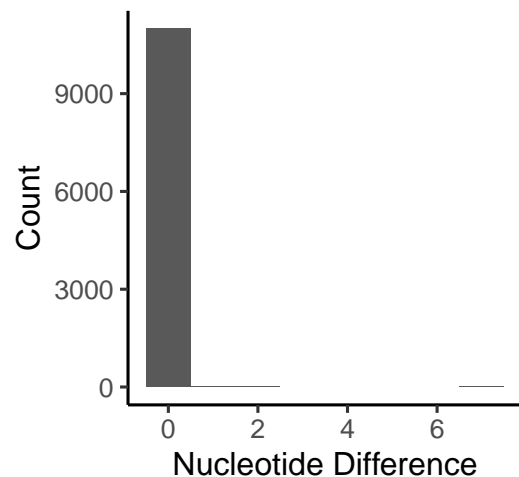
TRBV2*ap01

10613 sequences assigned
10579 (99.7%) exact matches, in which:
10558 unique CDR3
13 unique J



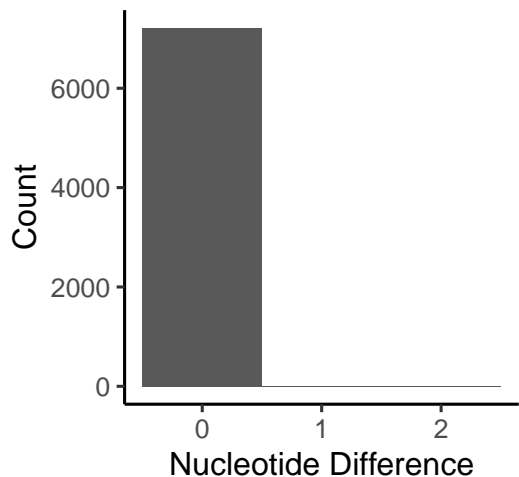
TRBV28*ap01

11010 sequences assigned
10991 (99.8%) exact matches, in which:
10989 unique CDR3
13 unique J



TRBV18*ap01

7221 sequences assigned
7212 (99.9%) exact matches, in which:
7210 unique CDR3
13 unique J



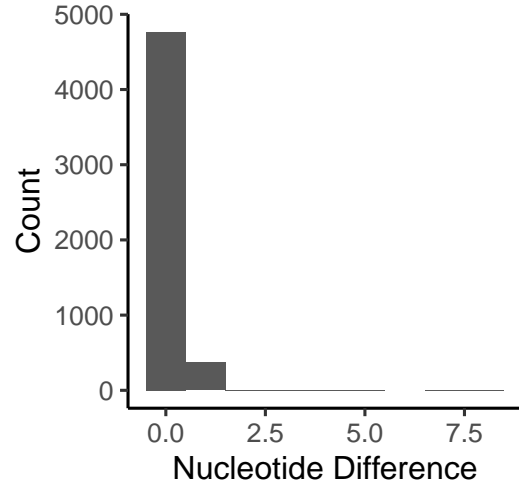
TRBV26*ap01

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



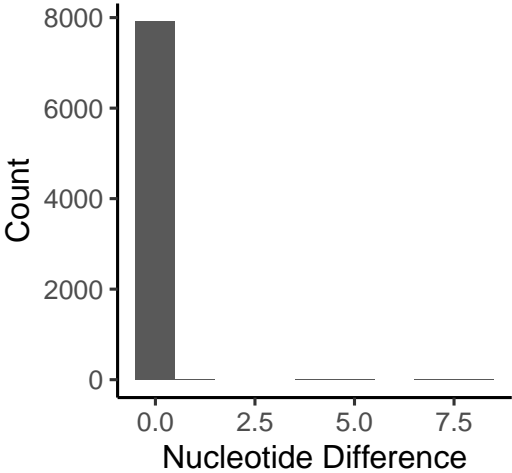
TRBV30*ap01

5150 sequences assigned
4764 (92.5%) exact matches, in which:
4756 unique CDR3
13 unique J



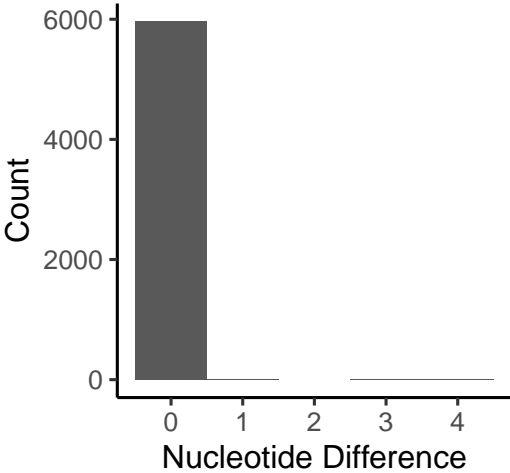
TRBV9*ap01

7930 sequences assigned
7916 (99.8%) exact matches, in which:
7904 unique CDR3
13 unique J



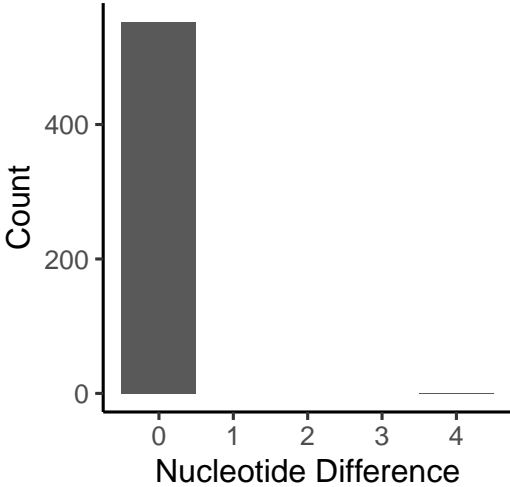
TRBV11-2*ap01

5976 sequences assigned
5964 (99.8%) exact matches, in which:
5961 unique CDR3
13 unique J



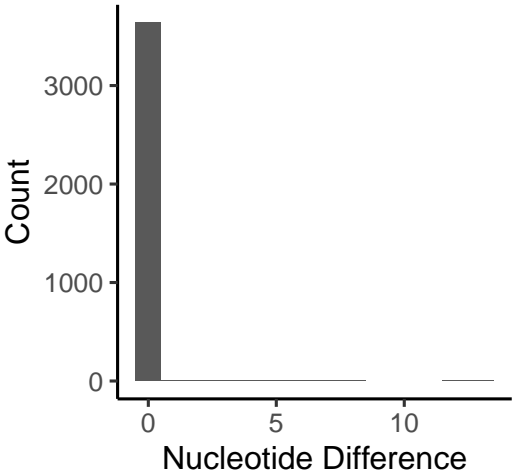
TRBV12-2*ap01

554 sequences assigned
553 (99.8%) exact matches, in which:
552 unique CDR3
13 unique J



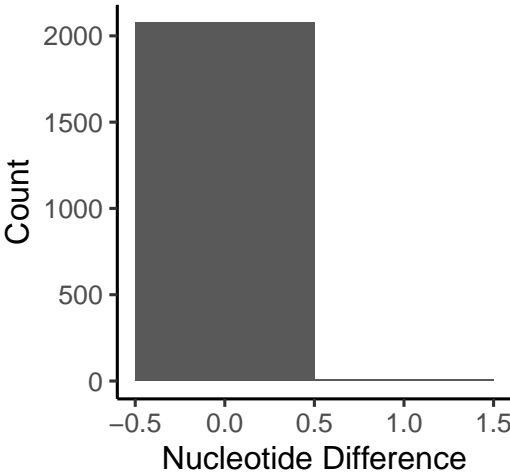
TRBV21-1*ap01

3676 sequences assigned
3638 (99%) exact matches, in which:
3637 unique CDR3
13 unique J



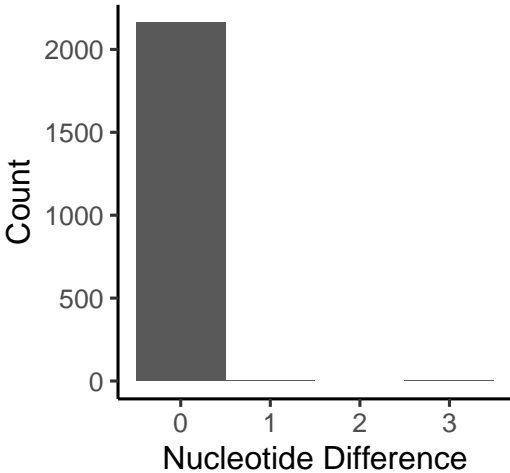
TRBV11-3*ap01

2082 sequences assigned
2076 (99.7%) exact matches, in which:
2076 unique CDR3
13 unique J



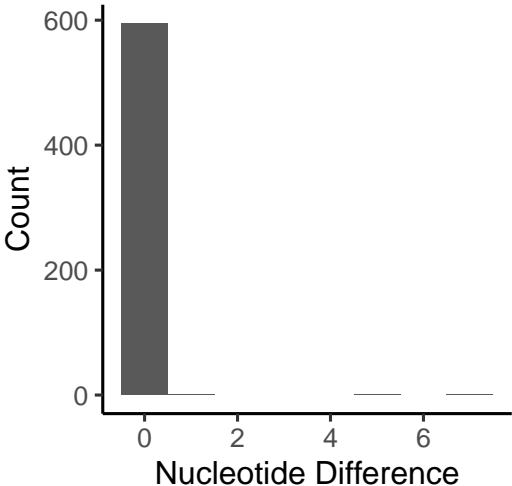
TRBV12-5*ap01

2168 sequences assigned
2161 (99.7%) exact matches, in which:
2161 unique CDR3
13 unique J



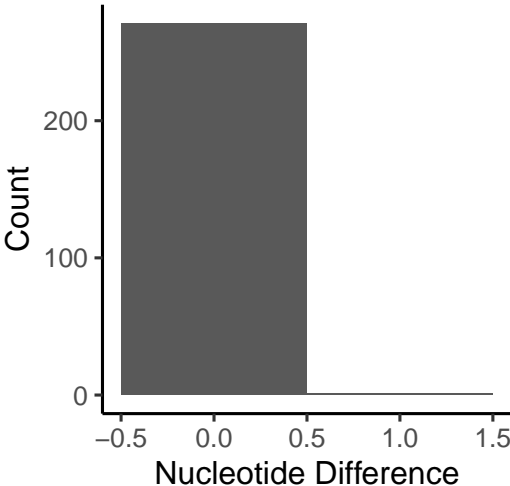
TRBV11-1*ap01

598 sequences assigned
595 (99.5%) exact matches, in which:
594 unique CDR3
13 unique J



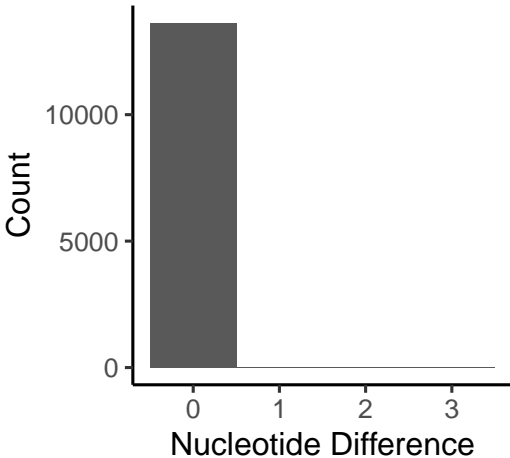
TRBV12-1*ap01

272 sequences assigned
271 (99.6%) exact matches, in which:
271 unique CDR3
13 unique J



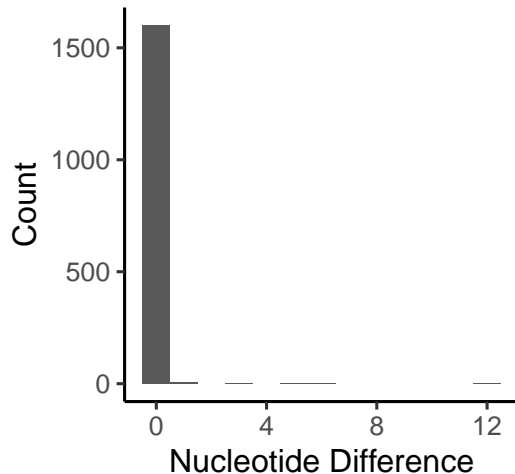
TRBV12-34*ap01

13656 sequences assigned
13632 (99.8%) exact matches, in which:
13627 unique CDR3
13 unique J



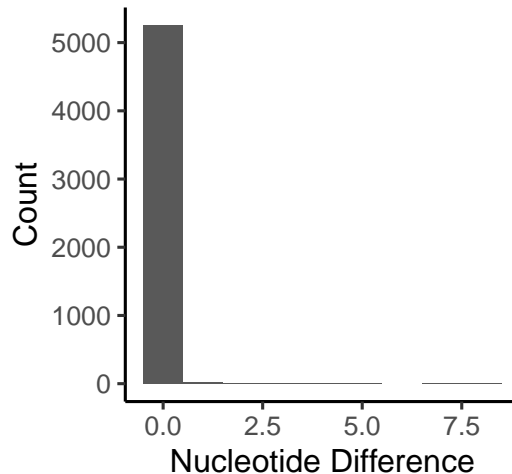
TRBV23-1*ap01

1613 sequences assigned
1600 (99.2%) exact matches, in which:
1599 unique CDR3
13 unique J



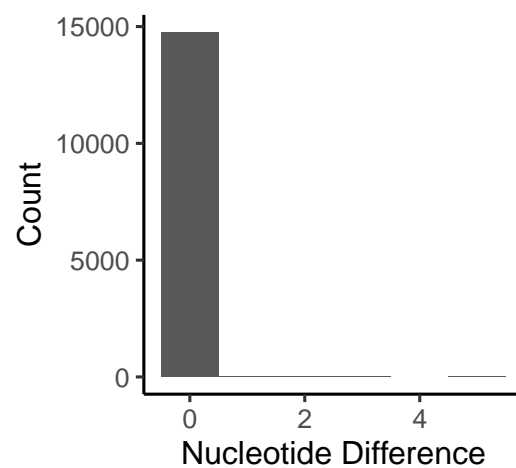
TRBV24-1*ap01

5287 sequences assigned
5252 (99.3%) exact matches, in which:
5243 unique CDR3
13 unique J



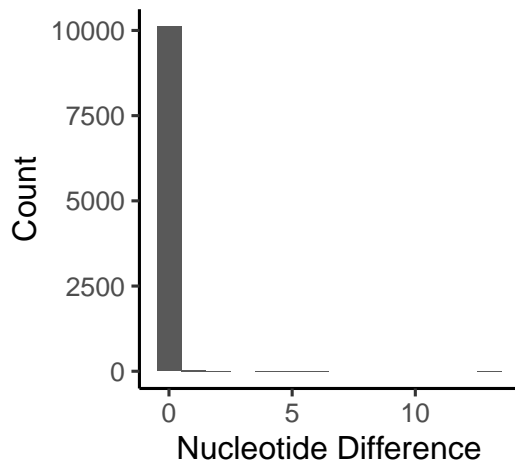
TRBV5-1*ap01

14798 sequences assigned
14761 (99.7%) exact matches, in which:
14717 unique CDR3
13 unique J



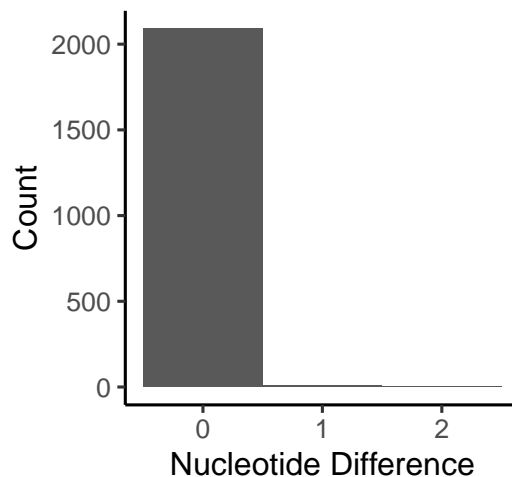
TRBV3-12*ap01

10165 sequences assigned
10117 (99.5%) exact matches, in which:
10096 unique CDR3
13 unique J



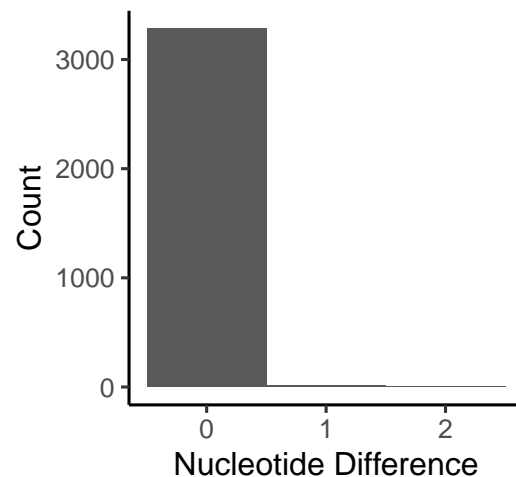
TRBV4-2*ap01

2100 sequences assigned
2090 (99.5%) exact matches, in which:
2085 unique CDR3
13 unique J



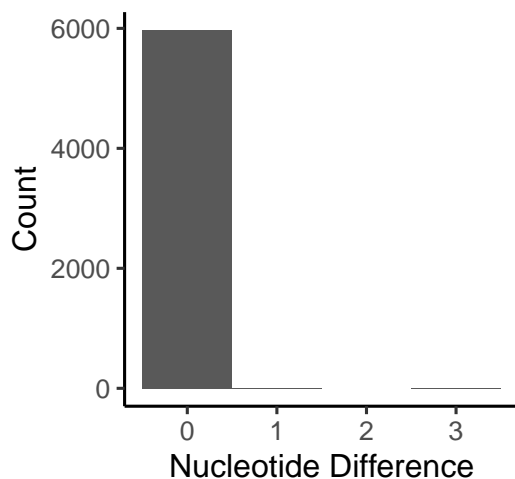
TRBV25-1*ap01

3296 sequences assigned
3282 (99.6%) exact matches, in which:
3274 unique CDR3
13 unique J



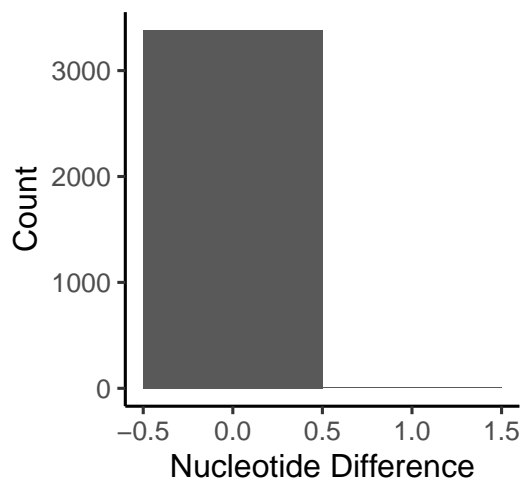
TRBV4-1*ap01

5981 sequences assigned
5972 (99.8%) exact matches, in which:
5966 unique CDR3
13 unique J



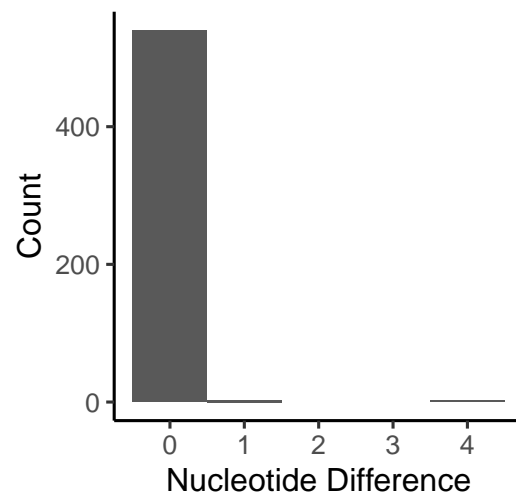
TRBV4-3*ap01

3390 sequences assigned
3383 (99.8%) exact matches, in which:
3380 unique CDR3
12 unique J



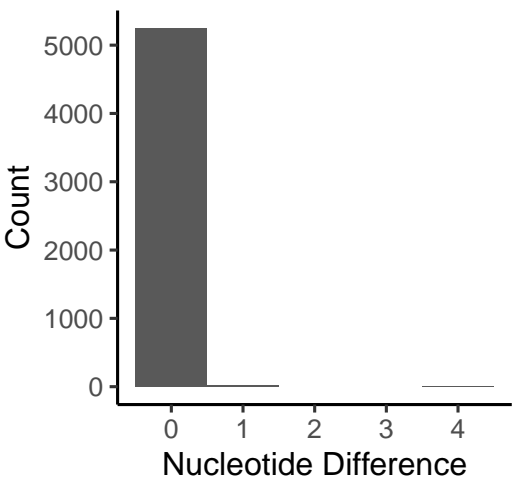
TRBV5-3*ap01

545 sequences assigned
540 (99.1%) exact matches, in which:
537 unique CDR3
13 unique J



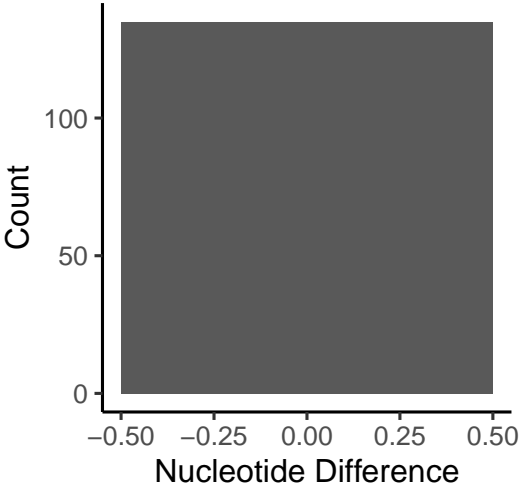
TRBV5-4*ap01

5262 sequences assigned
5245 (99.7%) exact matches, in which:
5243 unique CDR3
13 unique J



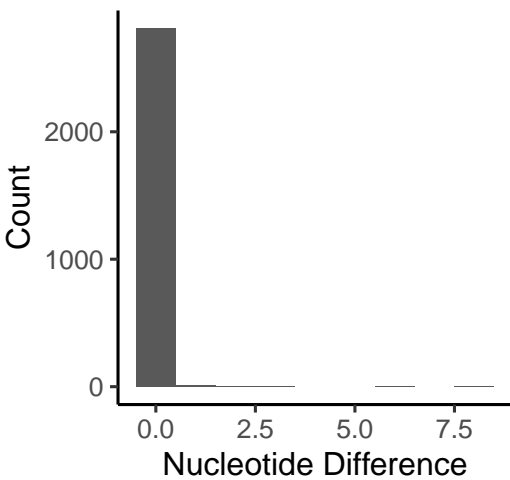
TRBV5-7*ap01

135 sequences assigned
135 (100%) exact matches, in which:
135 unique CDR3
13 unique J



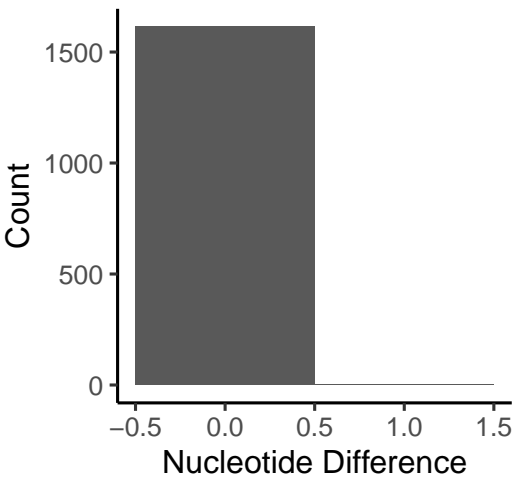
TRBV6-4*ap01

2824 sequences assigned
2811 (99.5%) exact matches, in which:
2810 unique CDR3
13 unique J



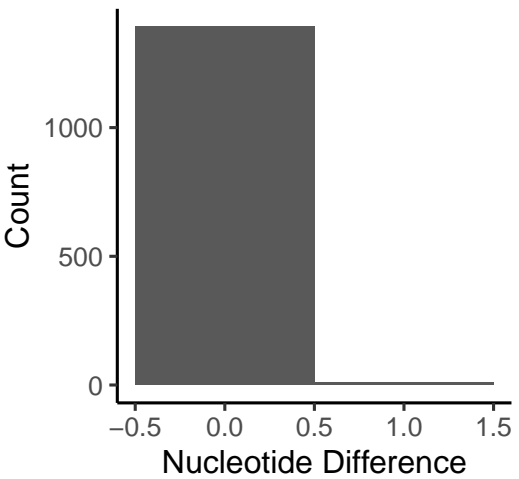
TRBV5-5*ap01

1616 sequences assigned
1614 (99.9%) exact matches, in which:
1613 unique CDR3
13 unique J



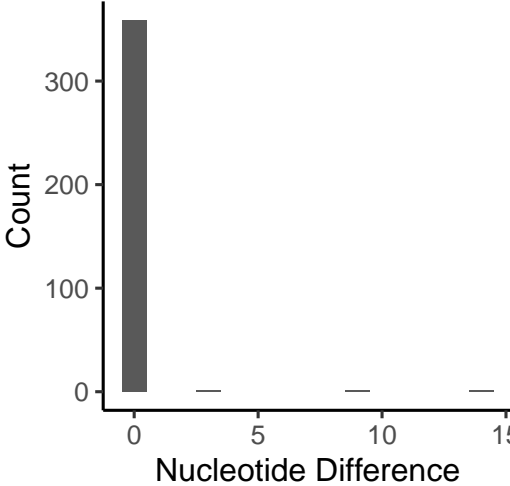
TRBV5-8*ap01

1403 sequences assigned
1392 (99.2%) exact matches, in which:
1392 unique CDR3
13 unique J



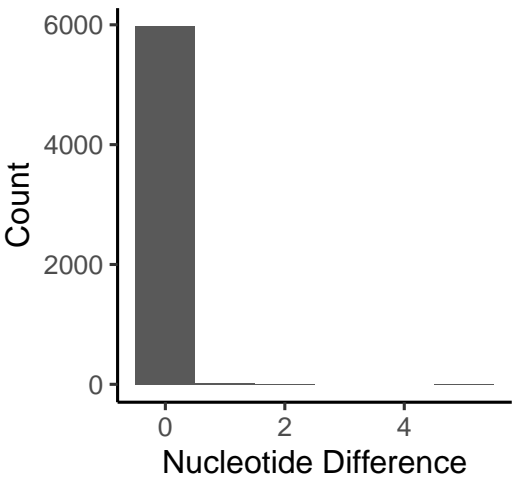
TRBV6-7*ap01

362 sequences assigned
359 (99.2%) exact matches, in which:
359 unique CDR3
13 unique J



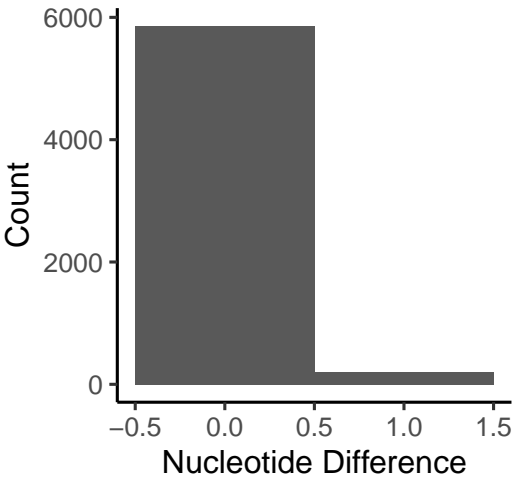
TRBV5-6*ap01

6000 sequences assigned
5979 (99.7%) exact matches, in which:
5961 unique CDR3
13 unique J



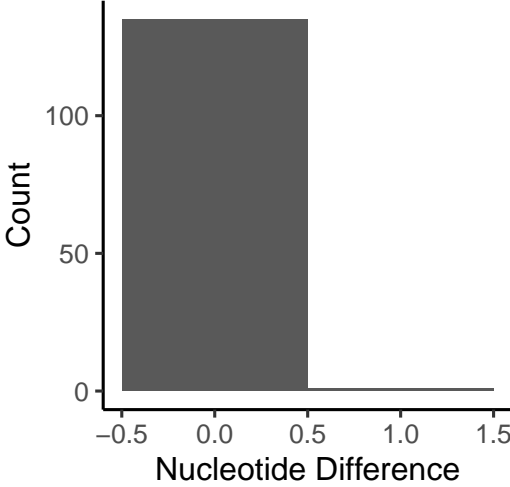
TRBV6-1*ap01

6055 sequences assigned
5858 (96.7%) exact matches, in which:
5848 unique CDR3
13 unique J



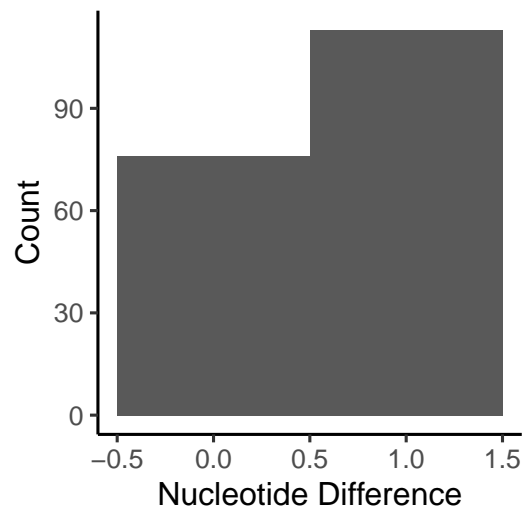
TRBV6-8*ap01

136 sequences assigned
135 (99.3%) exact matches, in which:
135 unique CDR3
13 unique J



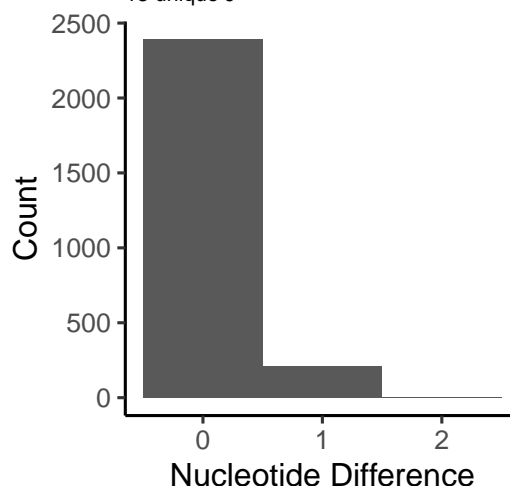
TRBV6-9*ap01

189 sequences assigned
76 (40.2%) exact matches, in which:
75 unique CDR3
11 unique J



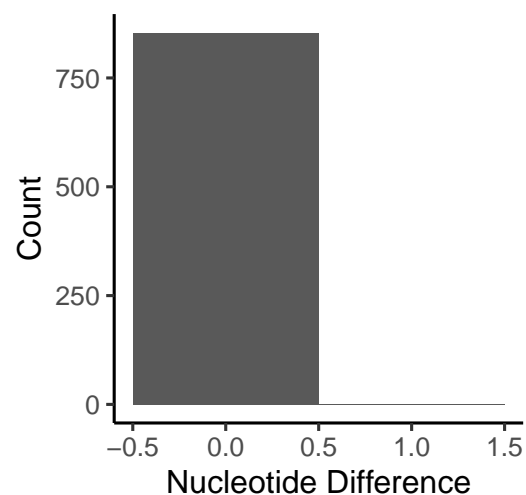
TRBV6-56*ap02

2599 sequences assigned
2391 (92%) exact matches, in which:
2387 unique CDR3
13 unique J



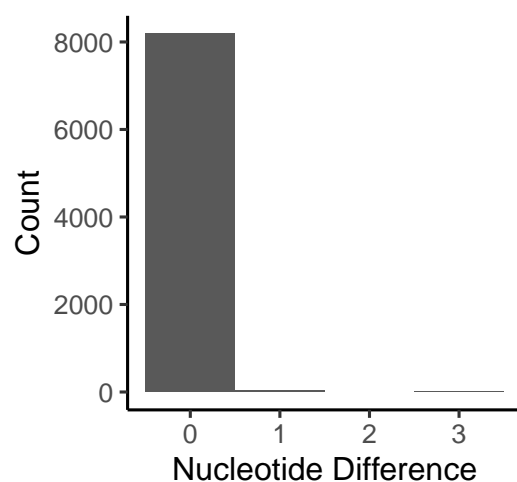
TRBV7-3*ap02

855 sequences assigned
854 (99.9%) exact matches, in which:
853 unique CDR3
13 unique J



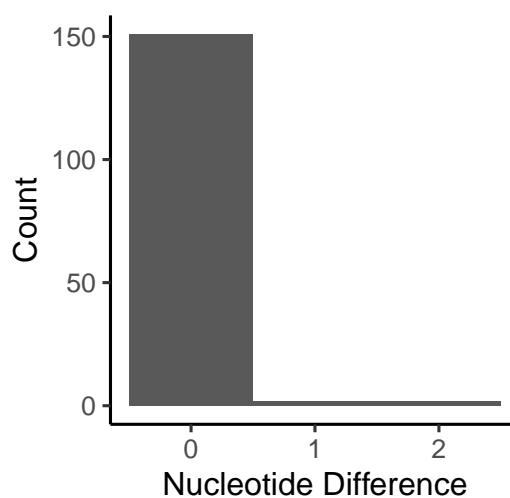
TRBV6-23*ap01

8220 sequences assigned
8188 (99.6%) exact matches, in which:
8173 unique CDR3
13 unique J



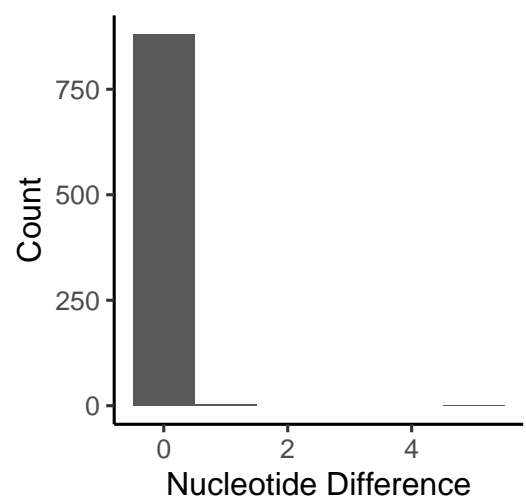
TRBV7-1*ap01_G291C_

155 sequences assigned
151 (97.4%) exact matches, in which:
151 unique CDR3
14 unique J



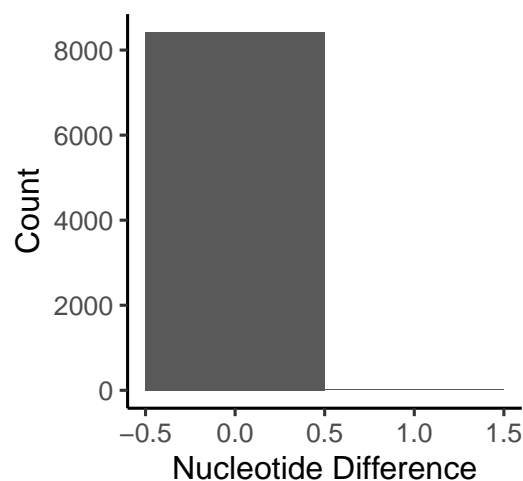
TRBV7-3*ap03

886 sequences assigned
881 (99.4%) exact matches, in which:
881 unique CDR3
13 unique J



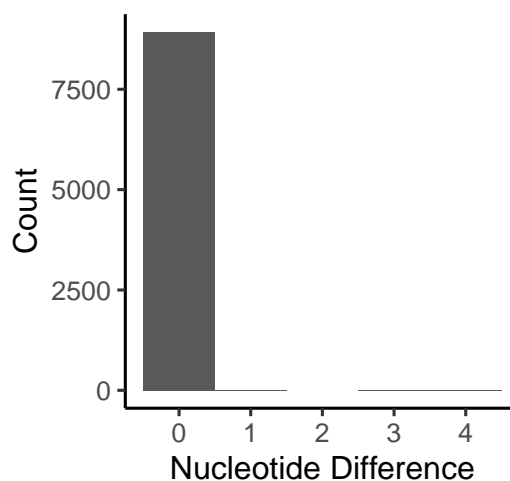
TRBV6-56*ap01

8442 sequences assigned
8424 (99.8%) exact matches, in which:
8407 unique CDR3
13 unique J



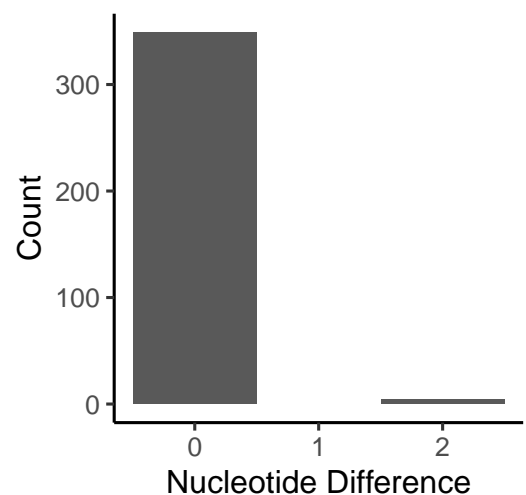
TRBV7-2*ap01

8943 sequences assigned
8926 (99.8%) exact matches, in which:
8922 unique CDR3
13 unique J



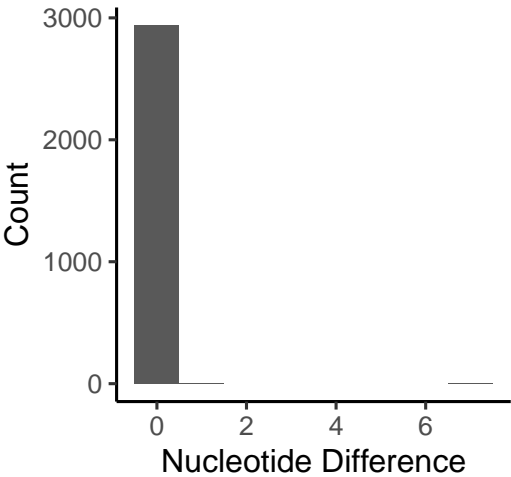
TRBV7-4*ap01

353 sequences assigned
349 (98.9%) exact matches, in which:
348 unique CDR3
13 unique J



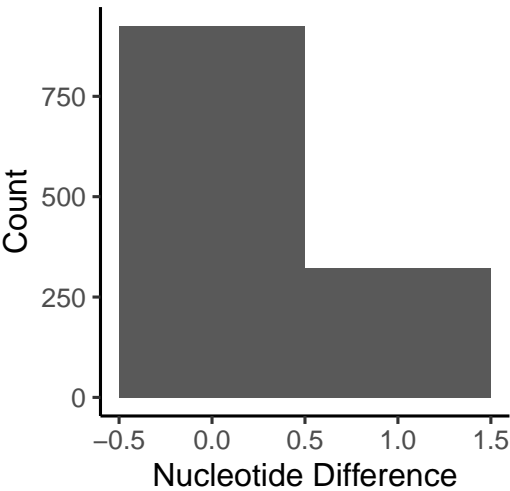
TRBV7-6*ap01

2943 sequences assigned
2938 (99.8%) exact matches, in which:
2935 unique CDR3
13 unique J



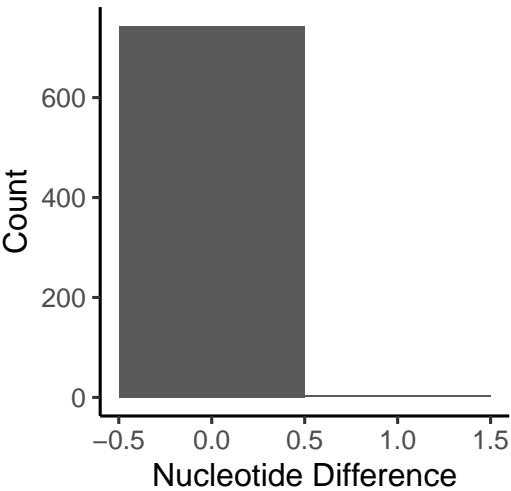
TRBV7-8*ap03

1248 sequences assigned
926 (74.2%) exact matches, in which:
926 unique CDR3
13 unique J



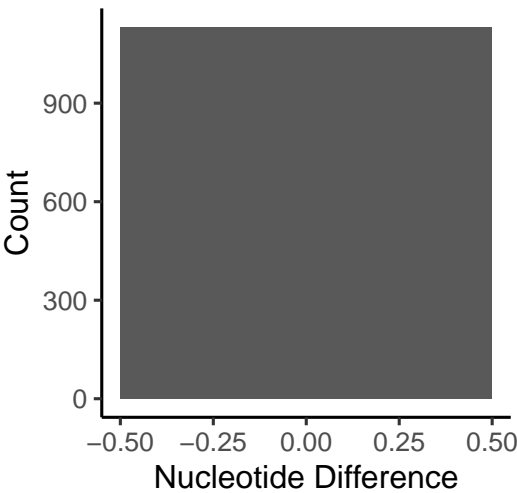
TRBV29-1*ap02

748 sequences assigned
744 (99.5%) exact matches, in which:
744 unique CDR3
13 unique J



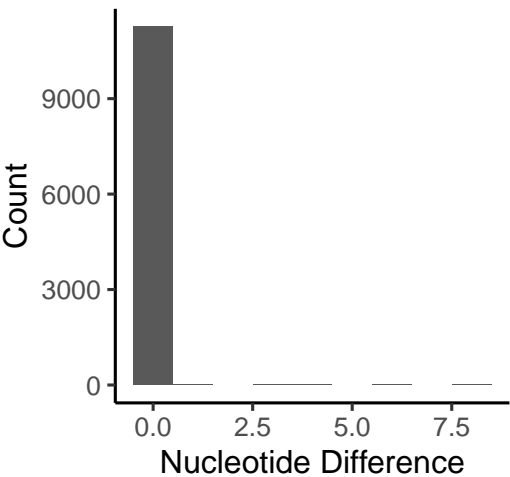
TRBV7-7*ap01

1132 sequences assigned
1132 (100%) exact matches, in which:
1130 unique CDR3
13 unique J



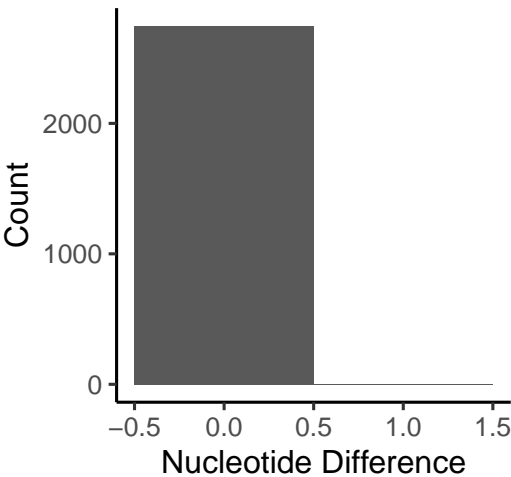
TRBV7-9*ap01

11277 sequences assigned
11260 (99.8%) exact matches, in which:
11258 unique CDR3
13 unique J



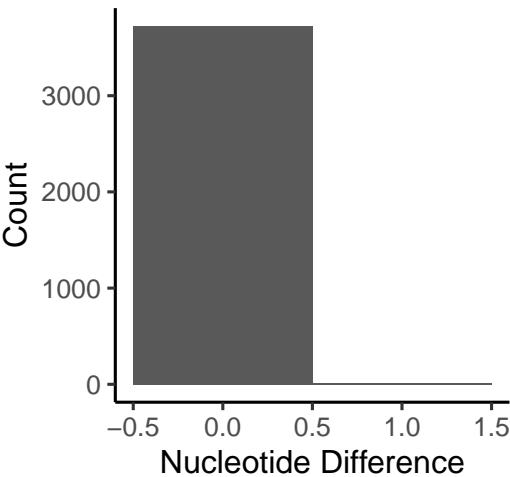
TRBV7-8*ap01

2748 sequences assigned
2746 (99.9%) exact matches, in which:
2745 unique CDR3
13 unique J



TRBV29-1*ap01

3739 sequences assigned
3724 (99.6%) exact matches, in which:
3717 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C

