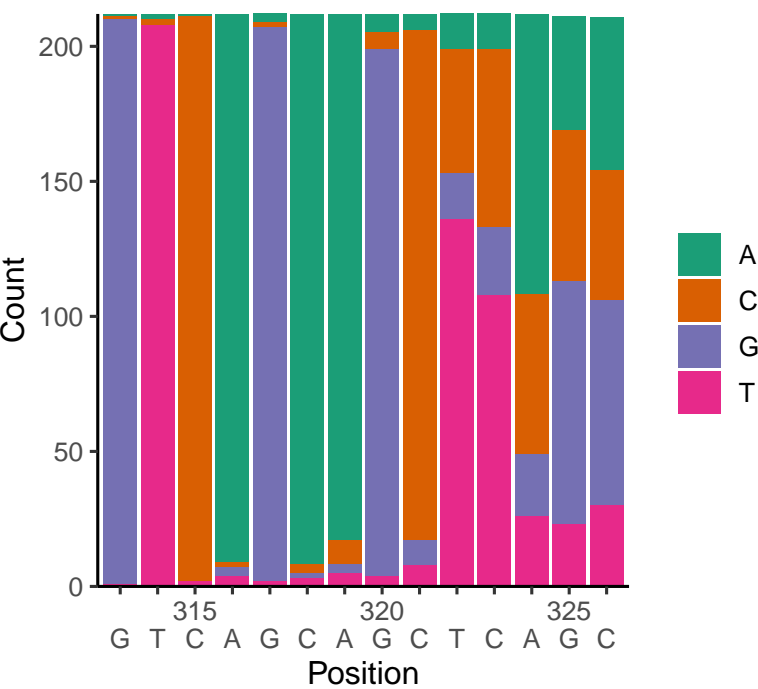


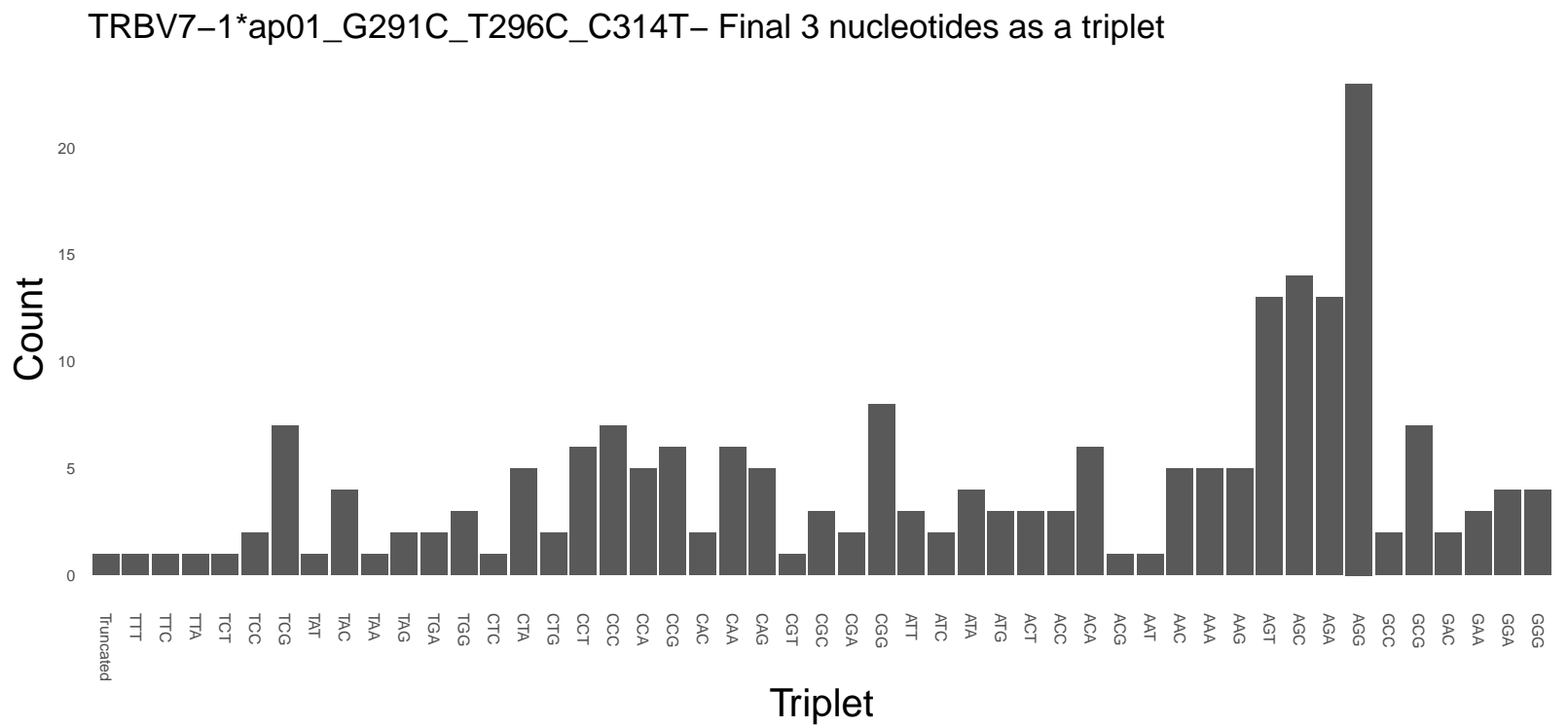
Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C_C314T

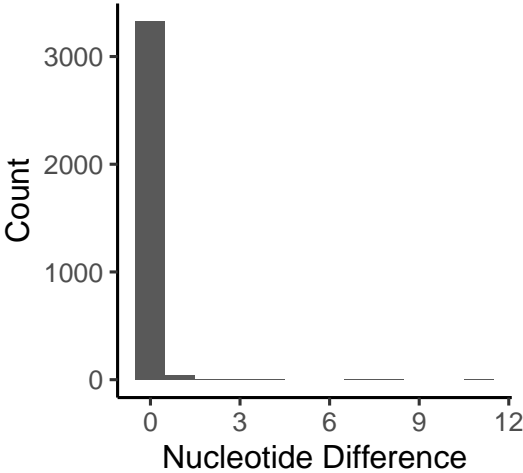


TRBV7-1*ap01_G291C_T296C_C314T- Final 3 nucleotides as a triplet



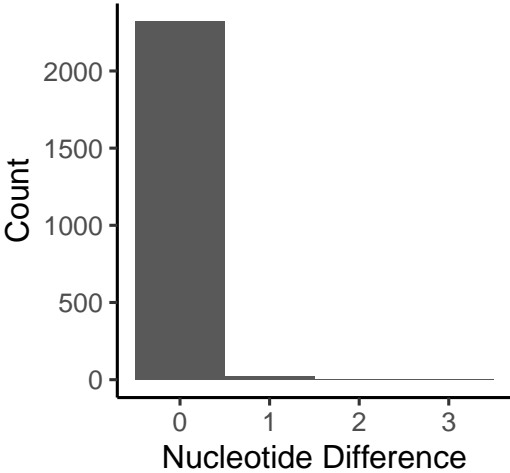
TRBV10-1*ap01

3371 sequences assigned
3326 (98.7%) exact matches, in which:
3235 unique CDR3
13 unique J



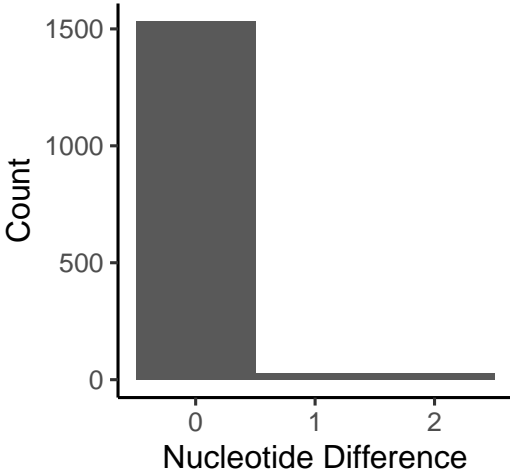
TRBV10-2*ap01

2349 sequences assigned
2321 (98.8%) exact matches, in which:
2266 unique CDR3
13 unique J



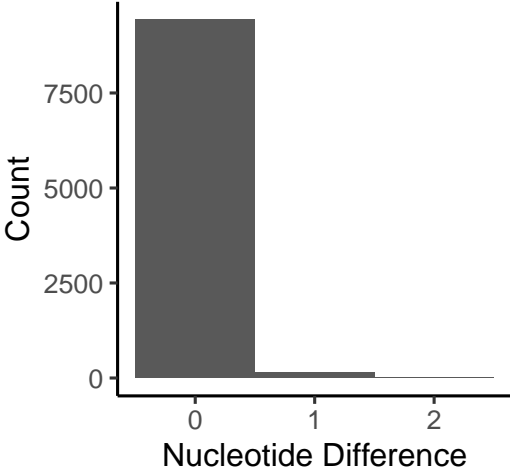
TRBV13*ap01

1584 sequences assigned
1532 (96.7%) exact matches, in which:
1476 unique CDR3
13 unique J



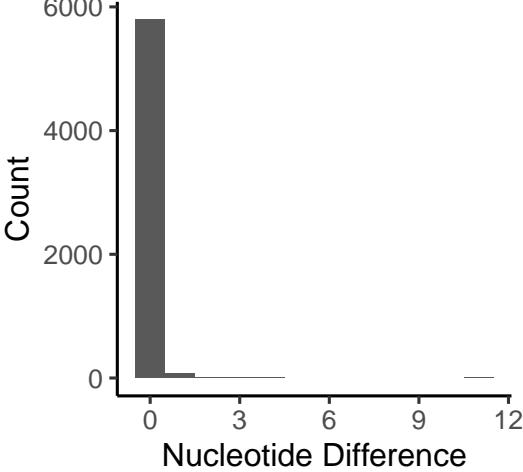
TRBV20-1*ap01

9576 sequences assigned
9428 (98.5%) exact matches, in which:
9204 unique CDR3
13 unique J



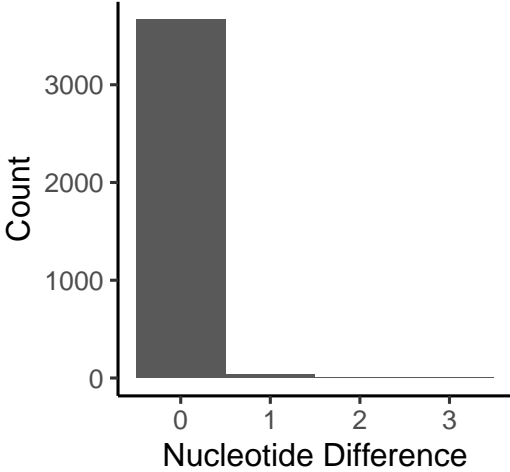
TRBV10-3*ap01

5869 sequences assigned
5792 (98.7%) exact matches, in which:
5631 unique CDR3
13 unique J



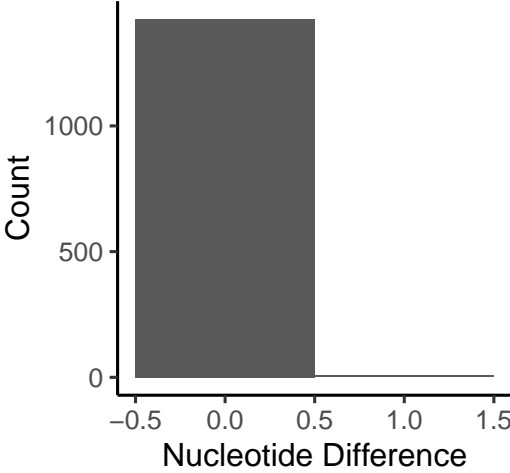
TRBV14*ap01

3701 sequences assigned
3665 (99%) exact matches, in which:
3600 unique CDR3
13 unique J



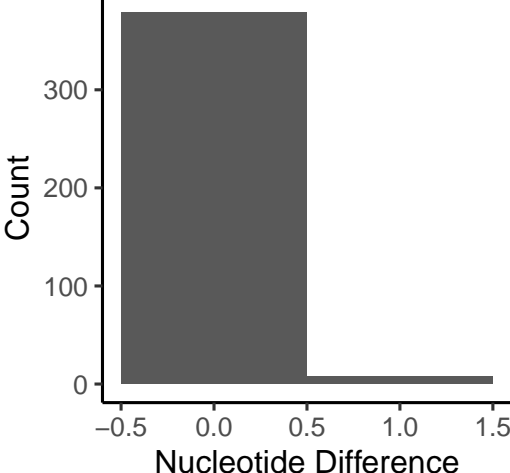
TRBV20-1*ap02

1433 sequences assigned
1425 (99.4%) exact matches, in which:
1391 unique CDR3
13 unique J



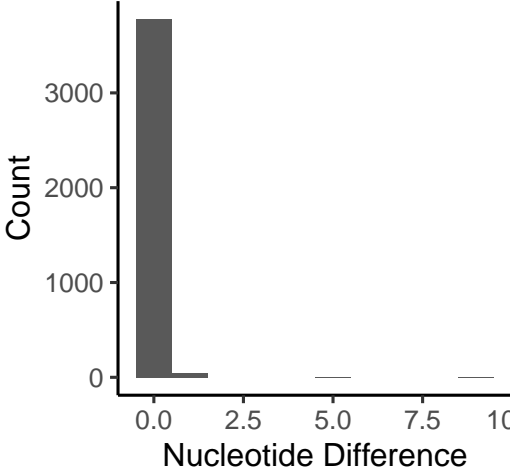
TRBV1*ap01

387 sequences assigned
379 (97.9%) exact matches, in which:
365 unique CDR3
13 unique J



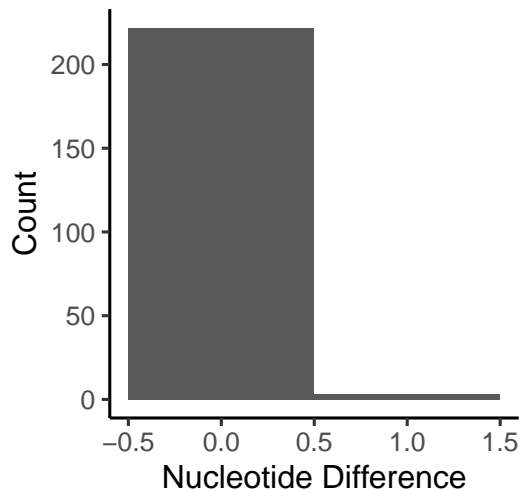
TRBV15*ap02

3826 sequences assigned
3779 (98.8%) exact matches, in which:
3667 unique CDR3
13 unique J



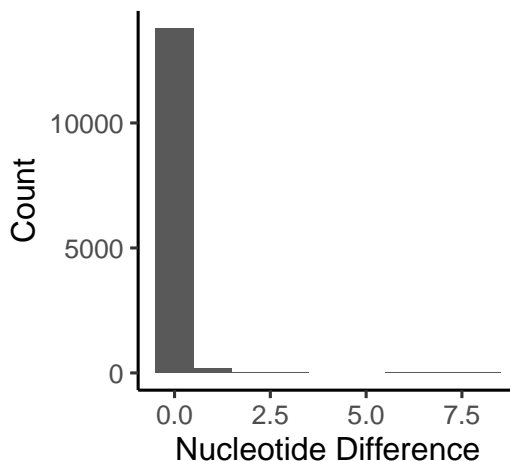
TRBV16*ap01

225 sequences assigned
222 (98.7%) exact matches, in which:
221 unique CDR3
13 unique J



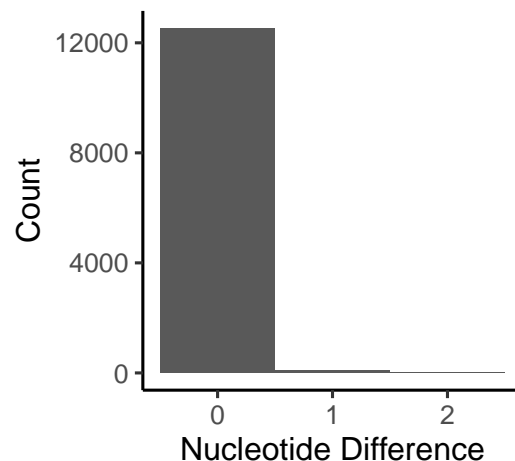
TRBV19*ap01

13971 sequences assigned
13793 (98.7%) exact matches, in which:
13587 unique CDR3
13 unique J



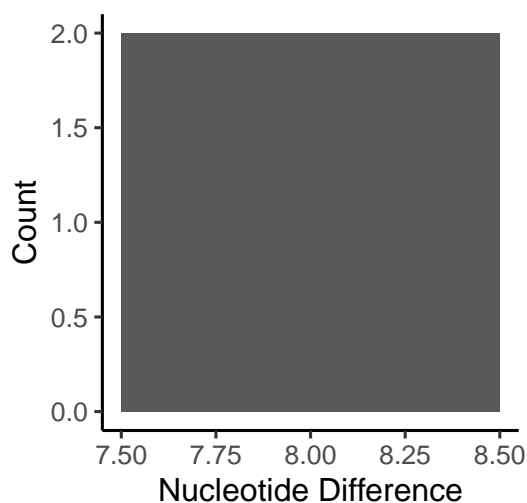
TRBV28*ap01

12635 sequences assigned
12533 (99.2%) exact matches, in which:
12377 unique CDR3
13 unique J



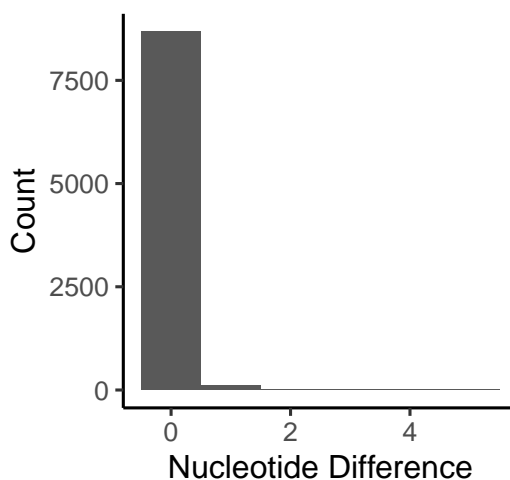
TRBV17*ap01

2 sequences assigned
No exact matches.



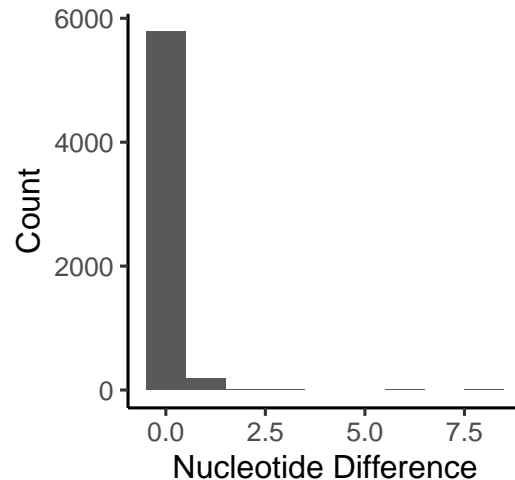
TRBV2*ap01

8789 sequences assigned
8678 (98.7%) exact matches, in which:
8457 unique CDR3
13 unique J



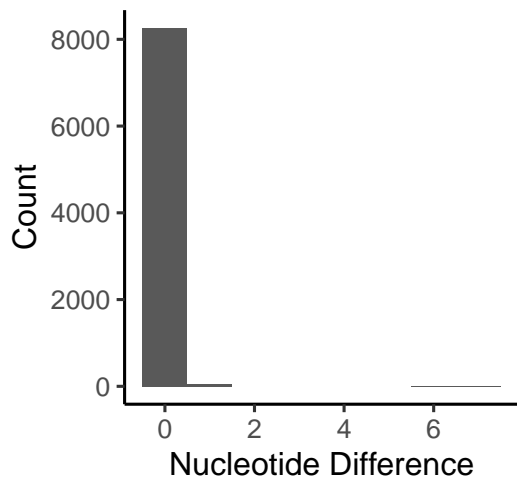
TRBV30*ap01

5984 sequences assigned
5783 (96.6%) exact matches, in which:
5604 unique CDR3
13 unique J



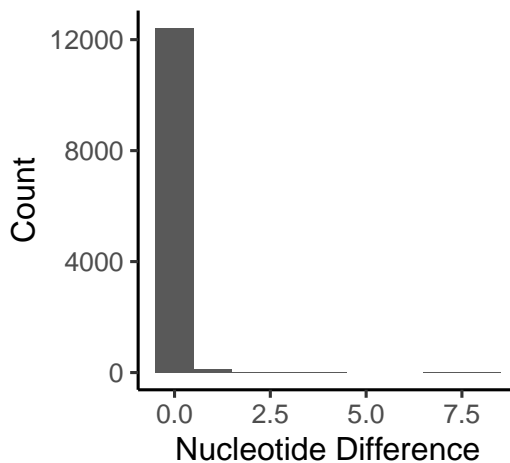
TRBV18*ap01

8322 sequences assigned
8260 (99.3%) exact matches, in which:
8163 unique CDR3
13 unique J



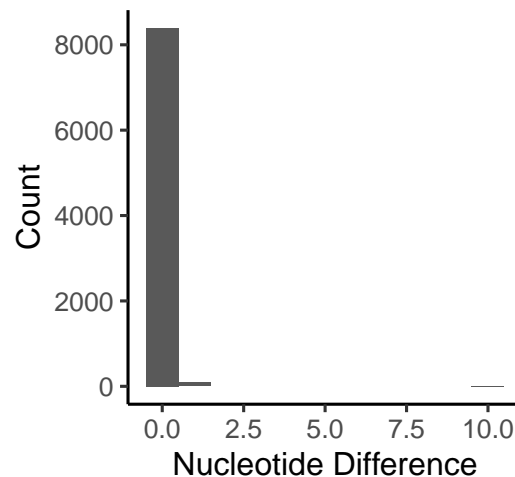
TRBV27*ap01

12558 sequences assigned
12427 (99%) exact matches, in which:
12232 unique CDR3
13 unique J



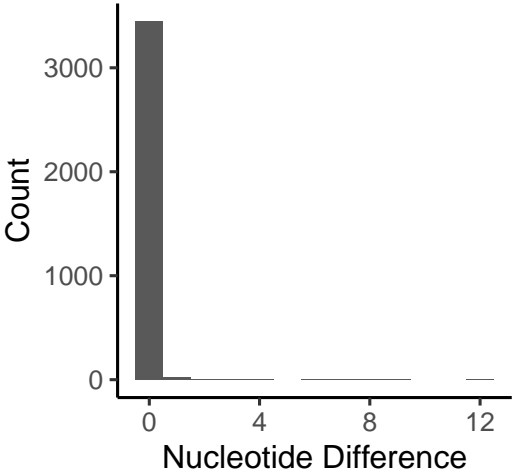
TRBV9*ap01

8484 sequences assigned
8392 (98.9%) exact matches, in which:
8226 unique CDR3
13 unique J



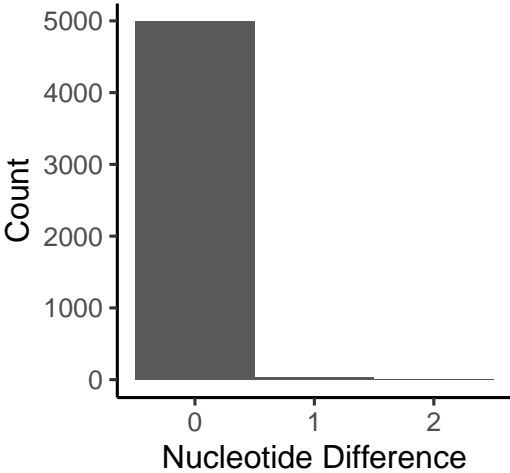
TRBV21-1*ap01

3491 sequences assigned
3446 (98.7%) exact matches, in which:
3417 unique CDR3
13 unique J



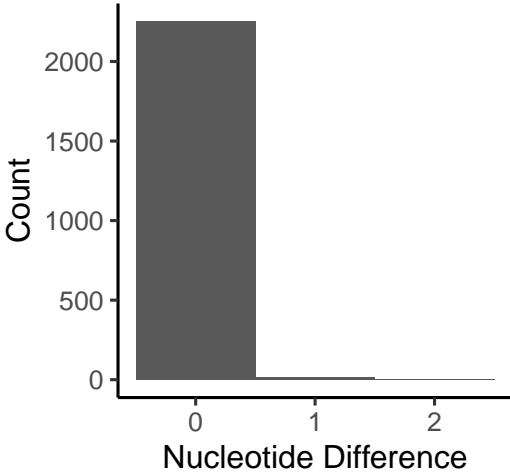
TRBV11-3*ap01

5026 sequences assigned
4992 (99.3%) exact matches, in which:
4902 unique CDR3
13 unique J



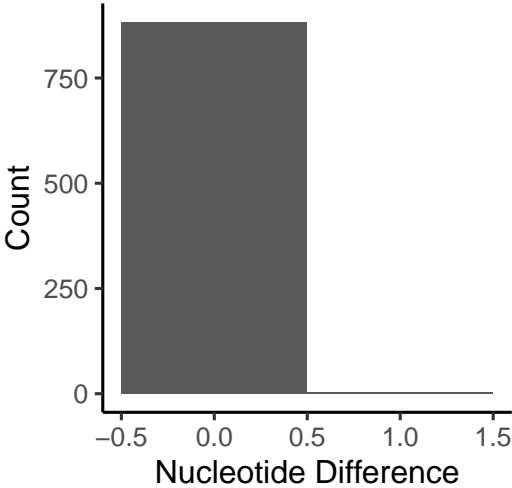
TRBV12-5*ap01

2271 sequences assigned
2252 (99.2%) exact matches, in which:
2197 unique CDR3
13 unique J



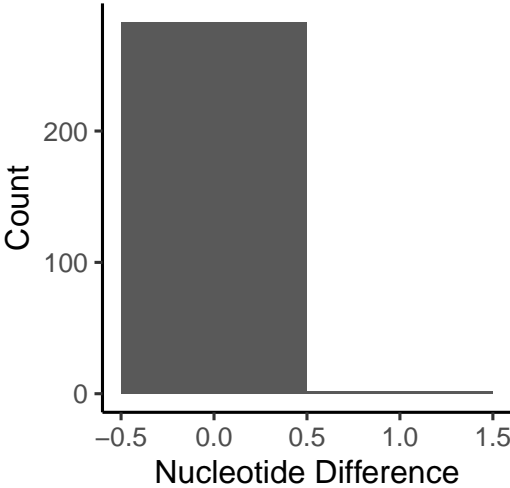
TRBV11-1*ap01

887 sequences assigned
883 (99.5%) exact matches, in which:
856 unique CDR3
13 unique J



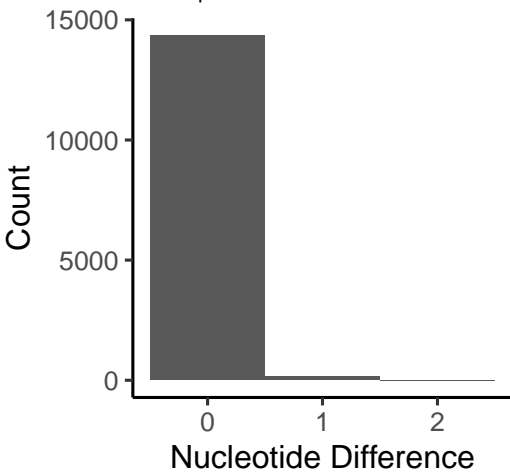
TRBV12-1*ap01

285 sequences assigned
283 (99.3%) exact matches, in which:
277 unique CDR3
12 unique J



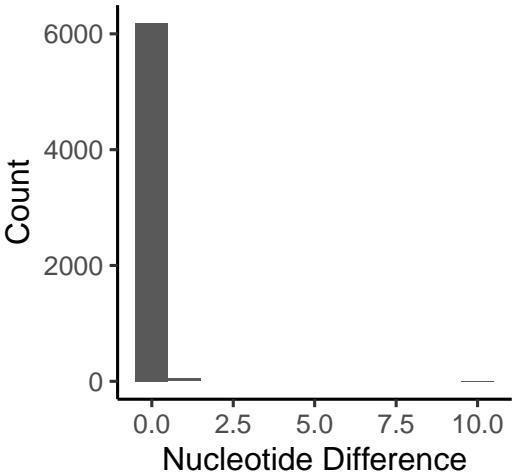
TRBV12-34*ap01

14499 sequences assigned
14350 (99%) exact matches, in which:
14015 unique CDR3
13 unique J



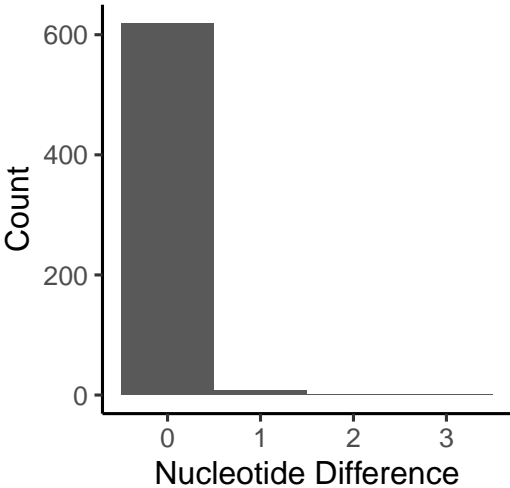
TRBV11-2*ap01

6237 sequences assigned
6186 (99.2%) exact matches, in which:
6062 unique CDR3
13 unique J



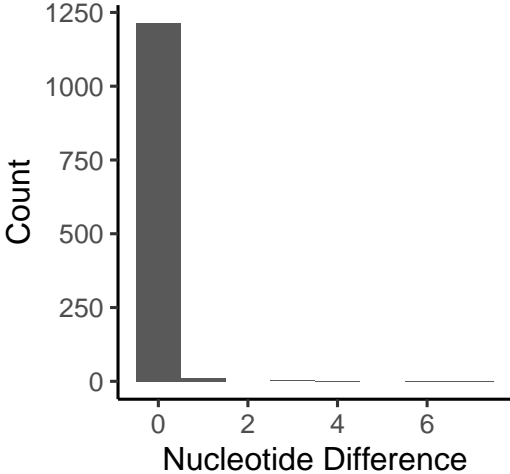
TRBV12-2*ap01

629 sequences assigned
619 (98.4%) exact matches, in which:
605 unique CDR3
13 unique J



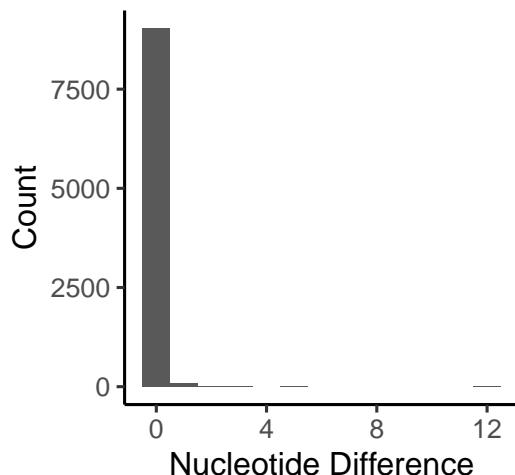
TRBV23-1*ap01

1232 sequences assigned
1214 (98.5%) exact matches, in which:
1203 unique CDR3
13 unique J



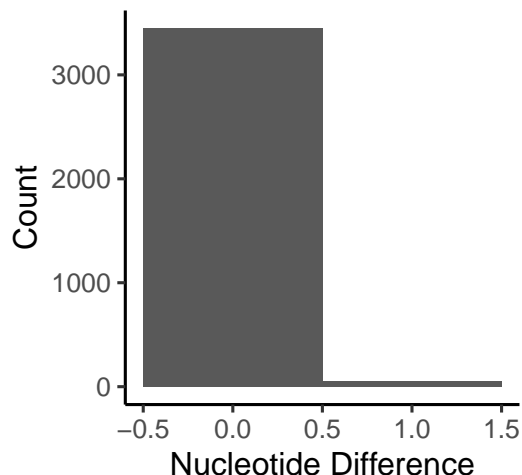
TRBV3-12*ap01

9127 sequences assigned
9031 (98.9%) exact matches, in which:
8815 unique CDR3
13 unique J



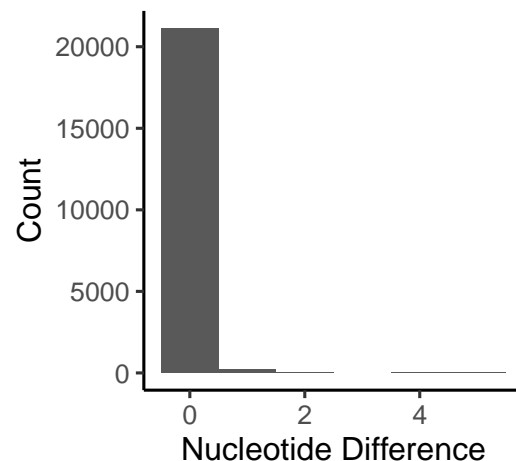
TRBV4-2*ap01

3501 sequences assigned
3447 (98.5%) exact matches, in which:
3349 unique CDR3
13 unique J



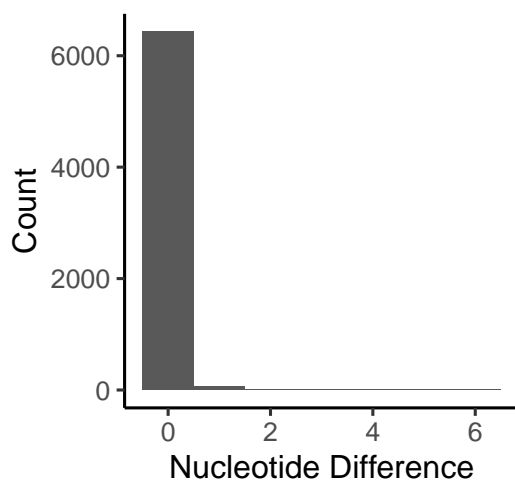
TRBV5-1*ap01

21379 sequences assigned
21139 (98.9%) exact matches, in which:
20467 unique CDR3
13 unique J



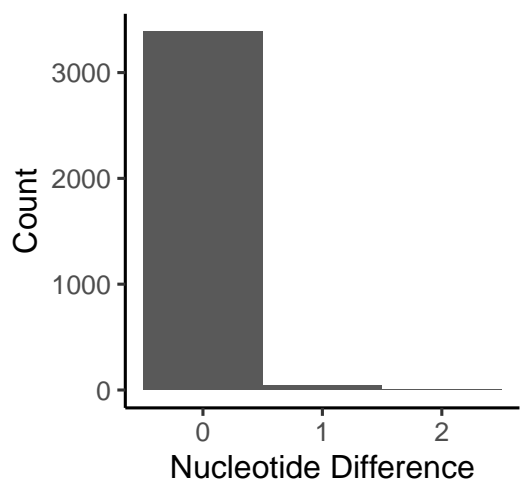
TRBV24-1*ap01

6509 sequences assigned
6431 (98.8%) exact matches, in which:
6289 unique CDR3
13 unique J



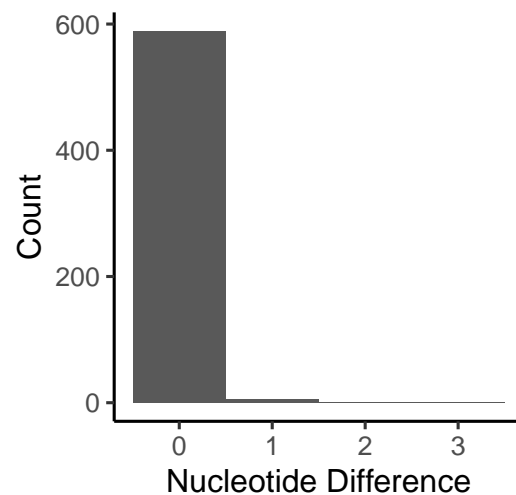
TRBV4-3*ap01

3431 sequences assigned
3386 (98.7%) exact matches, in which:
3301 unique CDR3
13 unique J



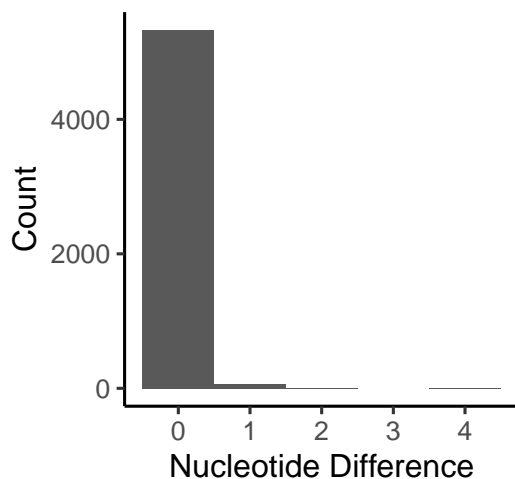
TRBV5-3*ap01

596 sequences assigned
589 (98.8%) exact matches, in which:
563 unique CDR3
13 unique J



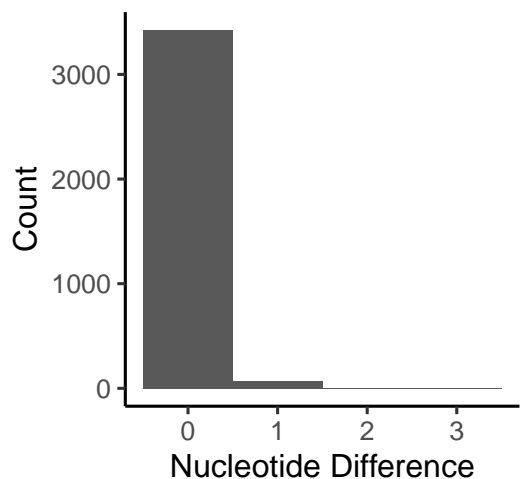
TRBV4-1*ap01

5391 sequences assigned
5328 (98.8%) exact matches, in which:
5147 unique CDR3
13 unique J



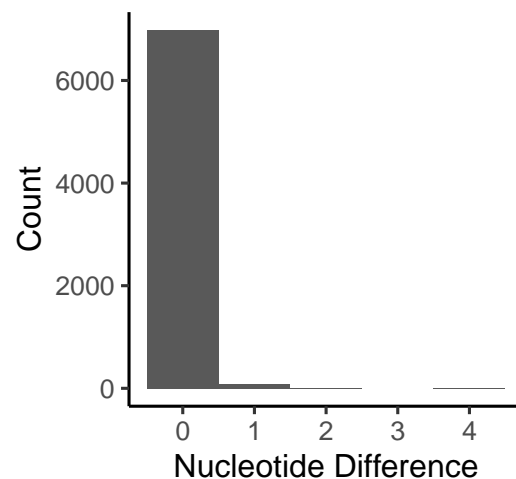
TRBV25-1*ap01

3503 sequences assigned
3424 (97.7%) exact matches, in which:
3325 unique CDR3
13 unique J



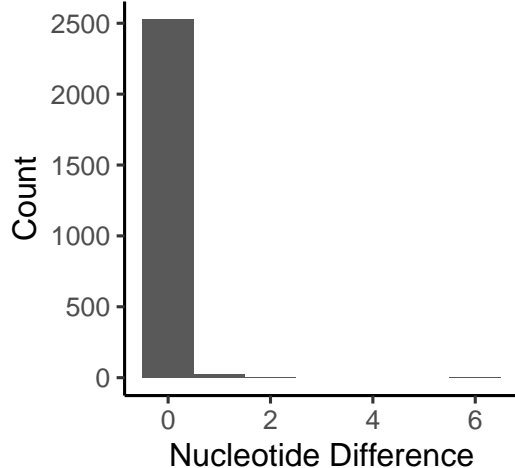
TRBV5-4*ap01

7073 sequences assigned
6983 (98.7%) exact matches, in which:
6786 unique CDR3
13 unique J



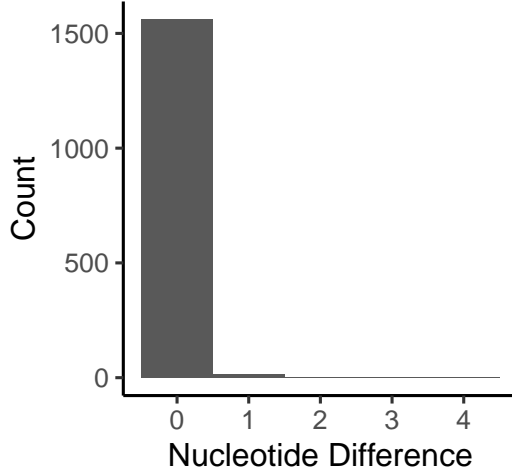
TRBV5-5*ap01

2556 sequences assigned
2527 (98.9%) exact matches, in which:
2501 unique CDR3
13 unique J



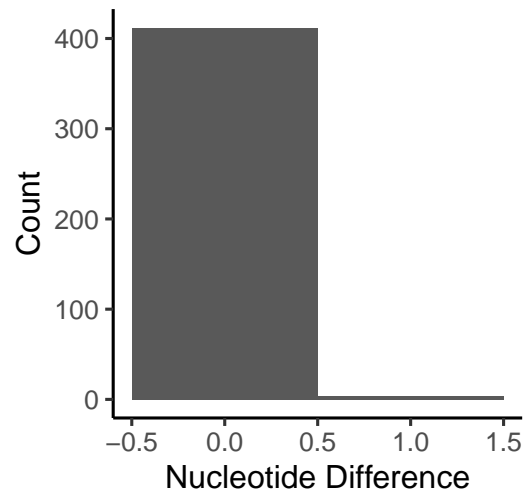
TRBV5-8*ap01

1584 sequences assigned
1561 (98.5%) exact matches, in which:
1535 unique CDR3
13 unique J



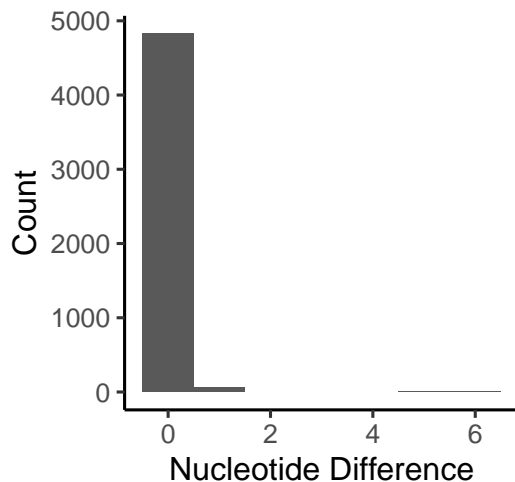
TRBV6-7*ap01

416 sequences assigned
412 (99%) exact matches, in which:
401 unique CDR3
13 unique J



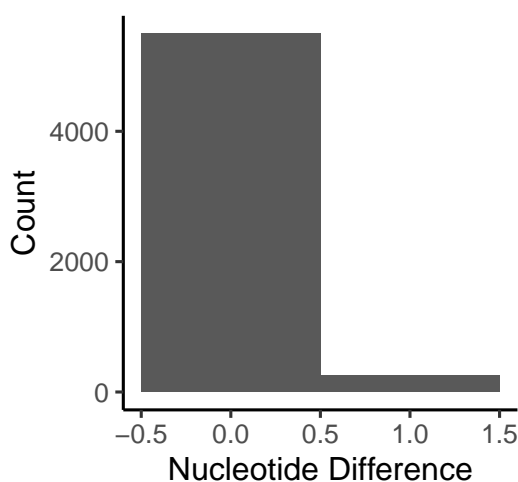
TRBV5-6*ap01

4886 sequences assigned
4826 (98.8%) exact matches, in which:
4629 unique CDR3
13 unique J



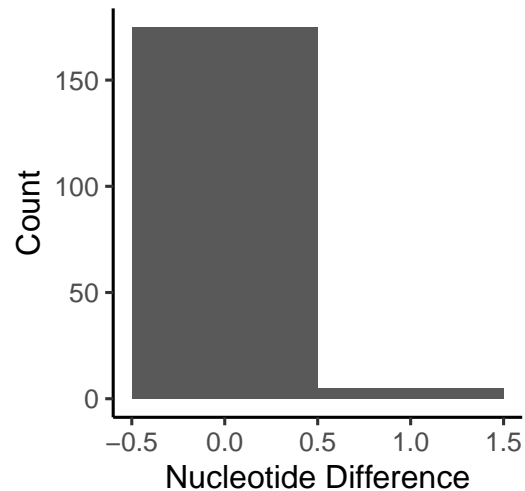
TRBV6-1*ap01

5749 sequences assigned
5497 (95.6%) exact matches, in which:
5313 unique CDR3
13 unique J



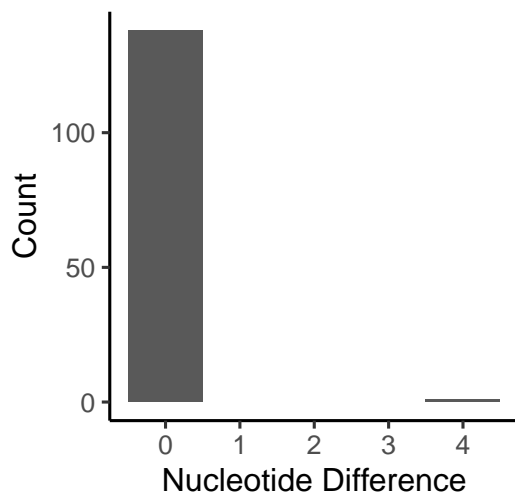
TRBV6-8*ap01

180 sequences assigned
175 (97.2%) exact matches, in which:
170 unique CDR3
13 unique J



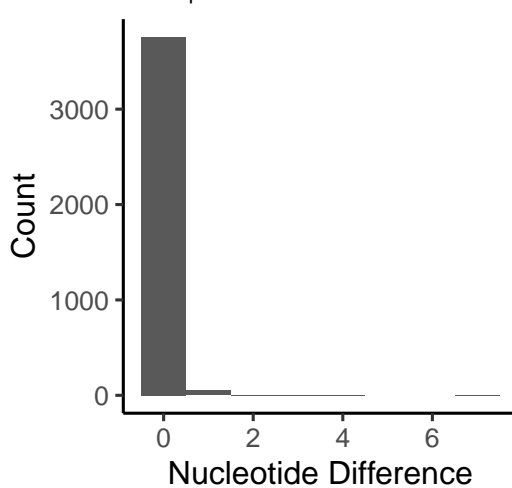
TRBV5-7*ap01

139 sequences assigned
138 (99.3%) exact matches, in which:
133 unique CDR3
13 unique J



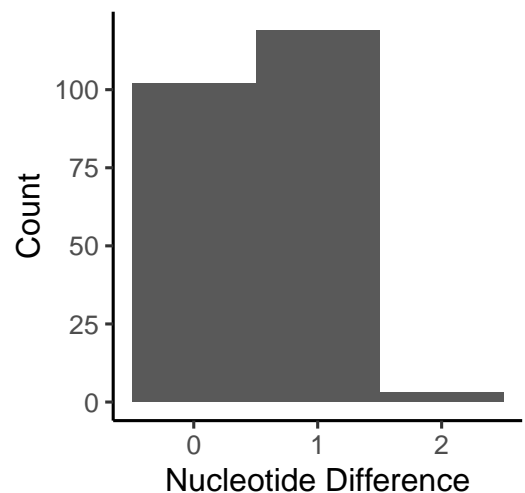
TRBV6-4*ap01

3812 sequences assigned
3756 (98.5%) exact matches, in which:
3698 unique CDR3
13 unique J



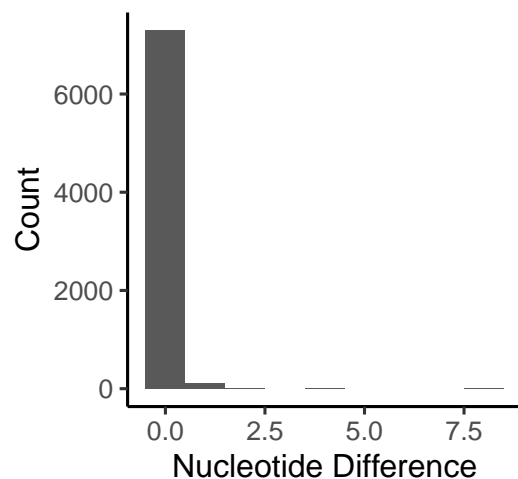
TRBV6-9*ap01

224 sequences assigned
102 (45.5%) exact matches, in which:
100 unique CDR3
13 unique J



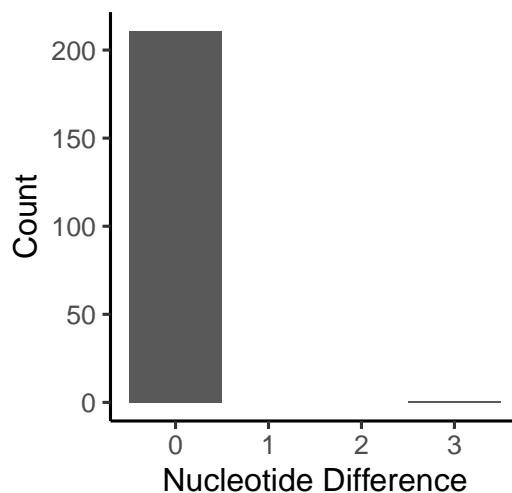
TRBV6-23*ap01

7405 sequences assigned
7295 (98.5%) exact matches, in which:
6971 unique CDR3
13 unique J



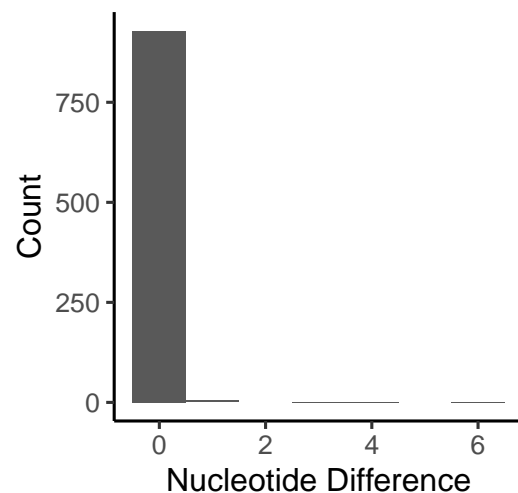
TRBV7-1*ap01_G291C_

212 sequences assigned
211 (99.5%) exact matches, in which:
204 unique CDR3
13 unique J



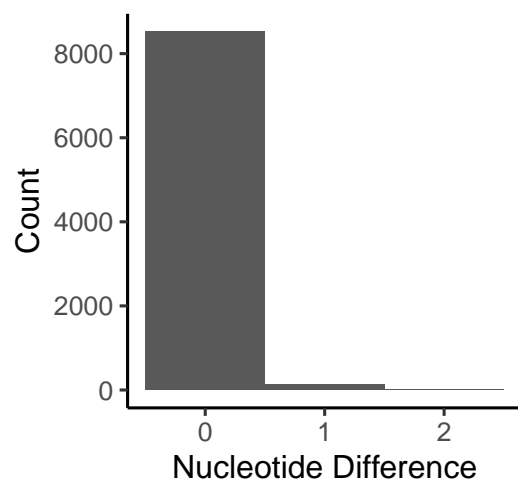
TRBV7-3*ap03

937 sequences assigned
929 (99.1%) exact matches, in which:
915 unique CDR3
13 unique J



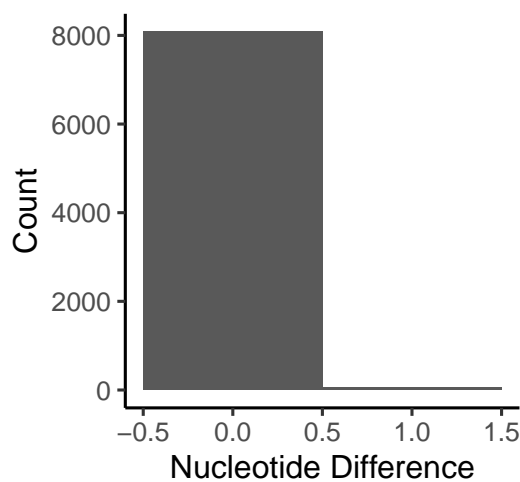
TRBV6-56*ap01

8653 sequences assigned
8521 (98.5%) exact matches, in which:
8176 unique CDR3
13 unique J



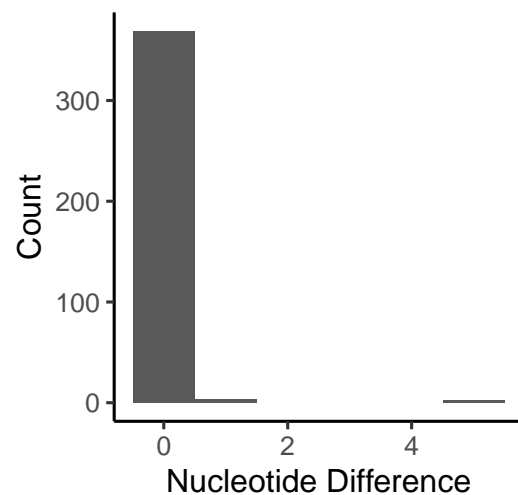
TRBV7-2*ap01

8139 sequences assigned
8083 (99.3%) exact matches, in which:
7914 unique CDR3
13 unique J



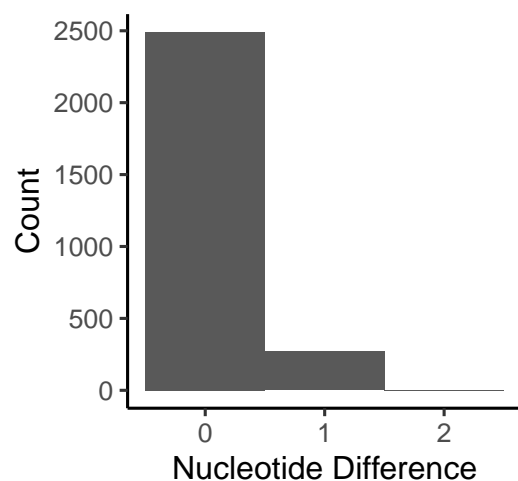
TRBV7-4*ap01

374 sequences assigned
369 (98.7%) exact matches, in which:
357 unique CDR3
13 unique J



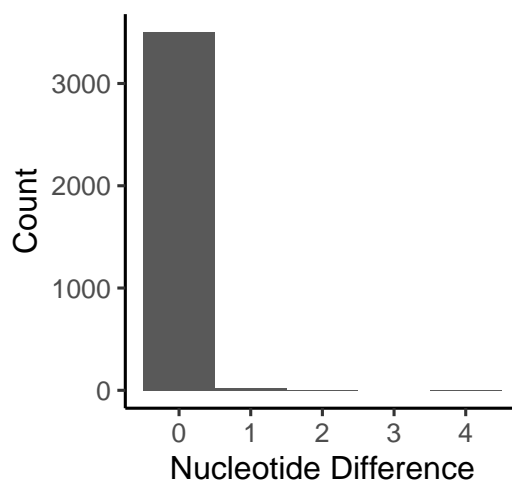
TRBV6-56*ap02

2761 sequences assigned
2491 (90.2%) exact matches, in which:
2401 unique CDR3
13 unique J



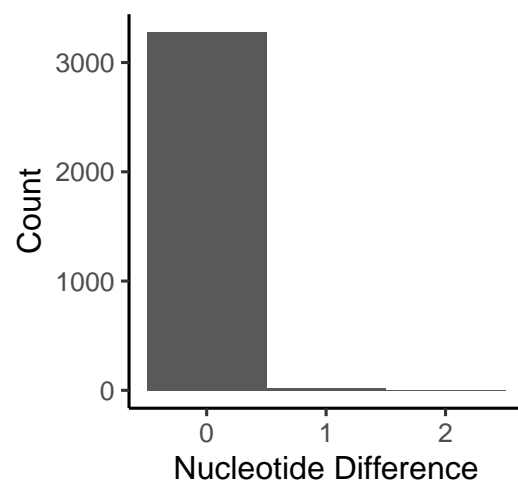
TRBV7-3*ap01

3530 sequences assigned
3503 (99.2%) exact matches, in which:
3435 unique CDR3
13 unique J



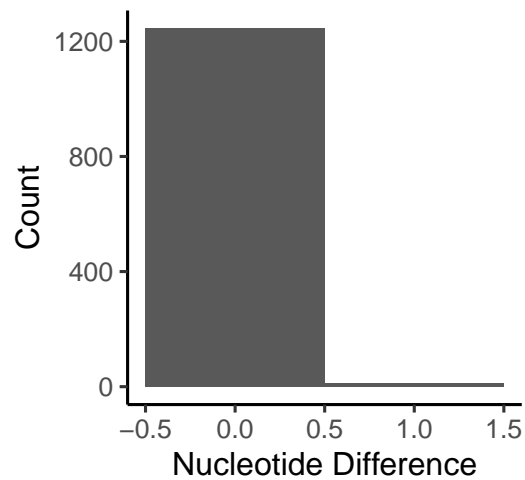
TRBV7-6*ap01

3303 sequences assigned
3279 (99.3%) exact matches, in which:
3185 unique CDR3
13 unique J



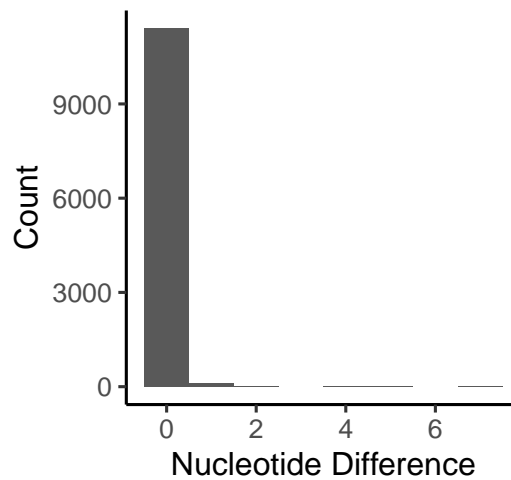
TRBV7-7*ap01

1256 sequences assigned
1245 (99.1%) exact matches, in which:
1214 unique CDR3
13 unique J



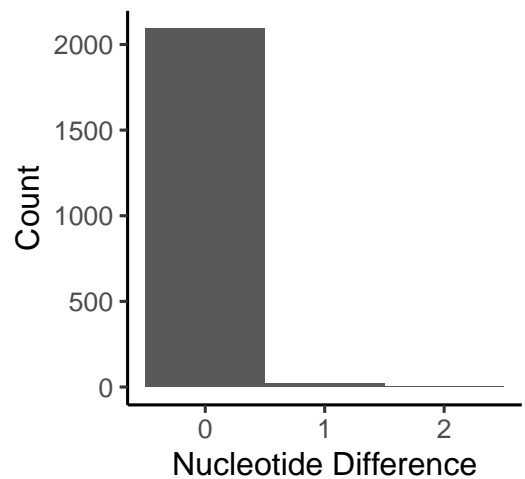
TRBV7-9*ap01

11532 sequences assigned
11404 (98.9%) exact matches, in which:
11092 unique CDR3
13 unique J



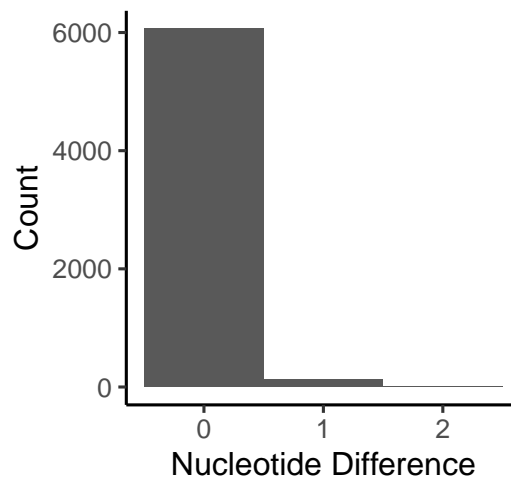
TRBV7-8*ap01

2111 sequences assigned
2092 (99.1%) exact matches, in which:
2052 unique CDR3
13 unique J



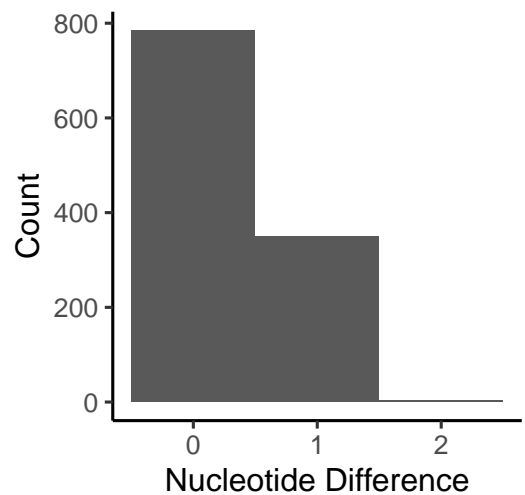
TRBV29-1*ap01

6188 sequences assigned
6064 (98%) exact matches, in which:
5862 unique CDR3
13 unique J



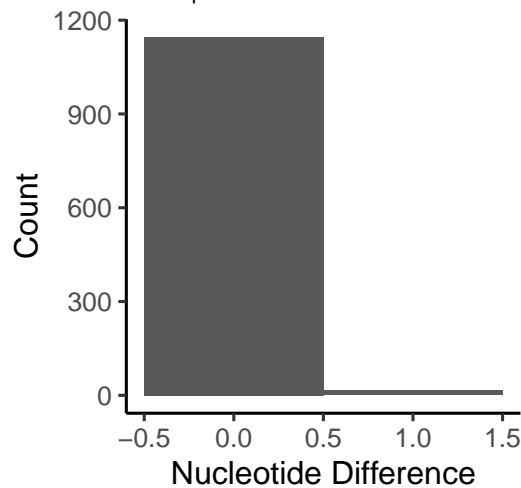
TRBV7-8*ap03

1137 sequences assigned
785 (69%) exact matches, in which:
768 unique CDR3
13 unique J

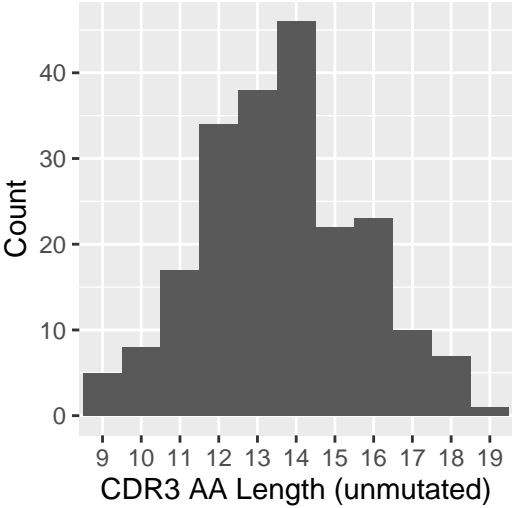


TRBV29-1*ap02

1161 sequences assigned
1146 (98.7%) exact matches, in which:
1114 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C_C314T





Warning – no inferred sequences found.

Warning – no inferred sequences found.