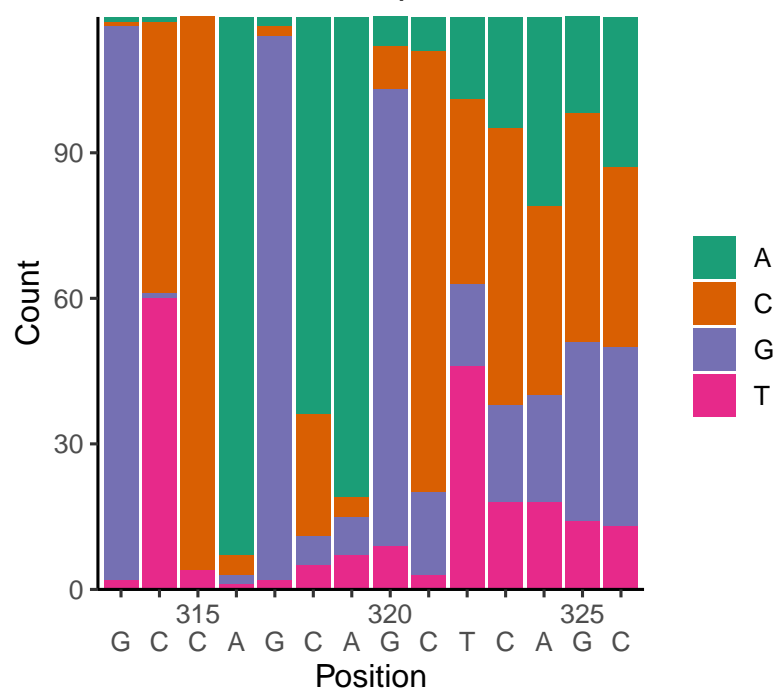
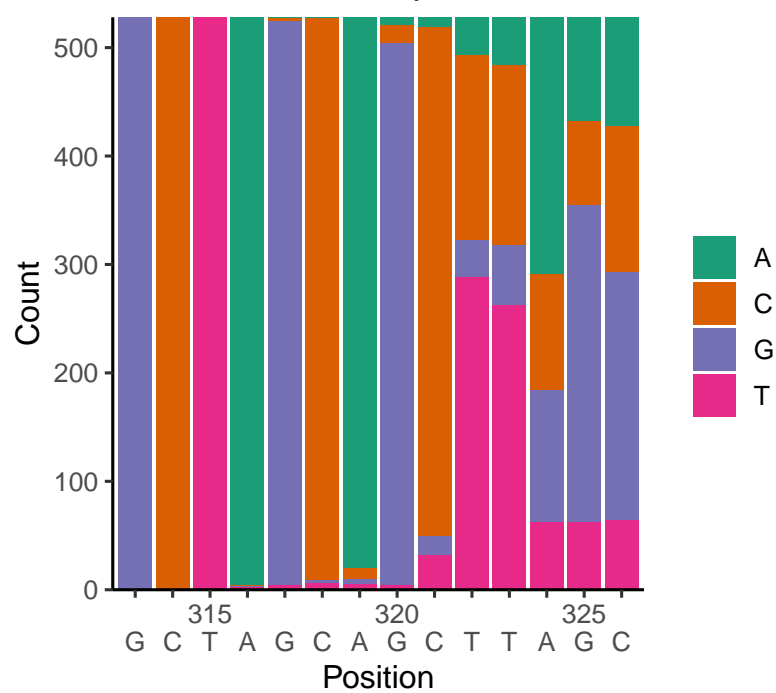


Gene TRBV7-1*ap01_T296C



Gene TRBV7-7*ap01_C315T



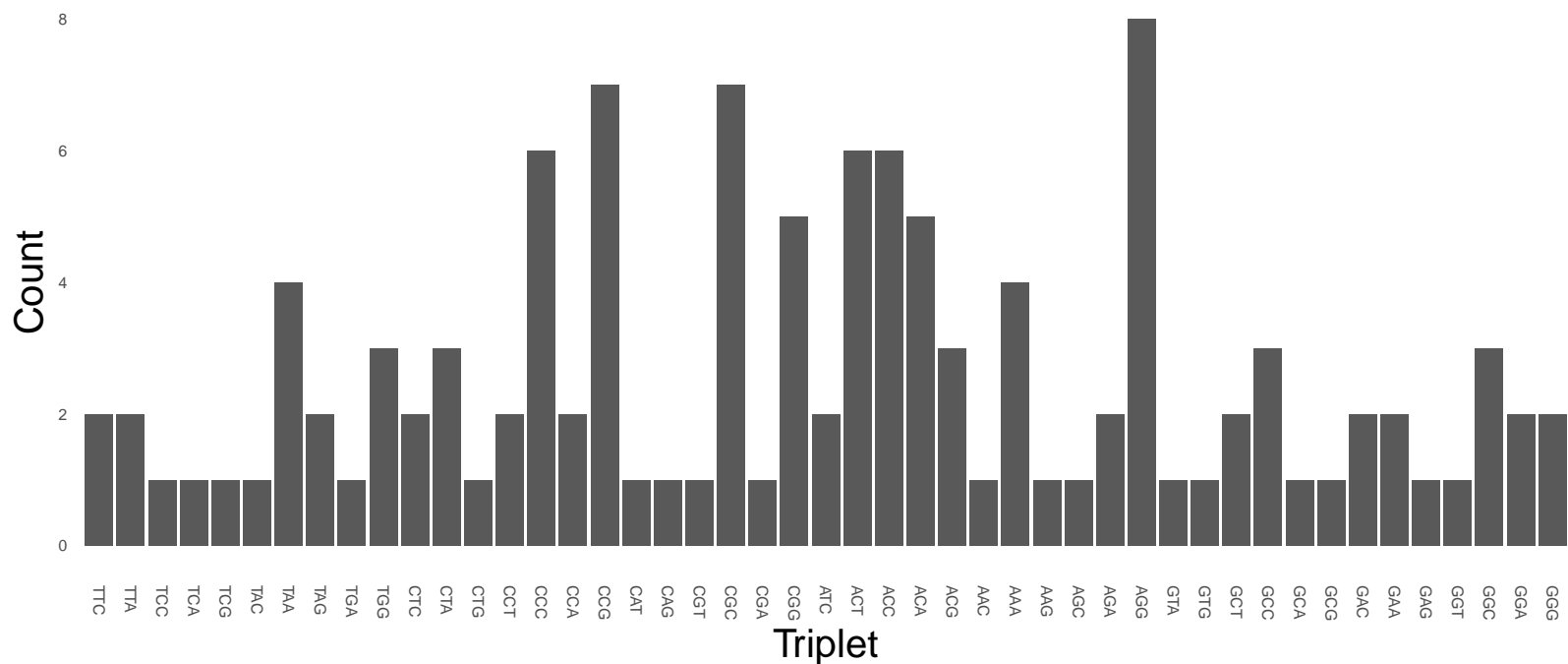
Gene TRBV7-1*ap01_T296C



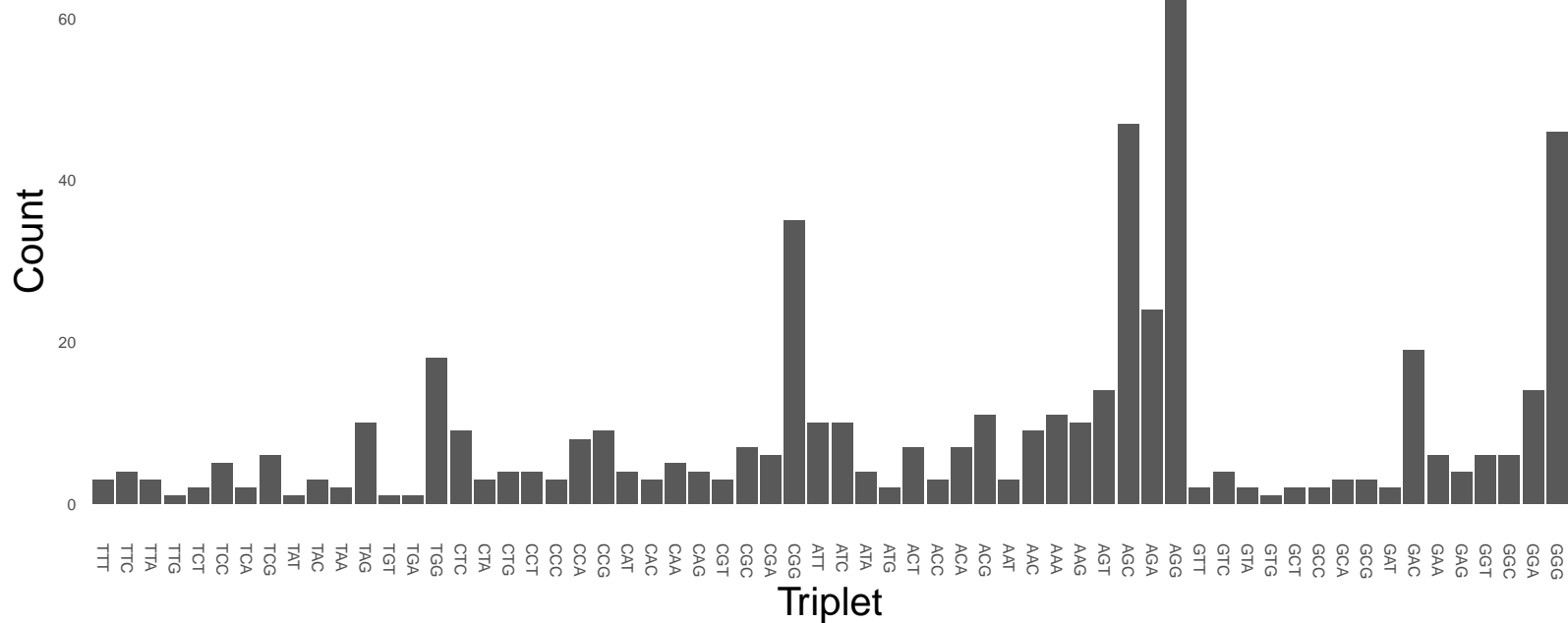
Gene TRBV7-7*ap01_C315T



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

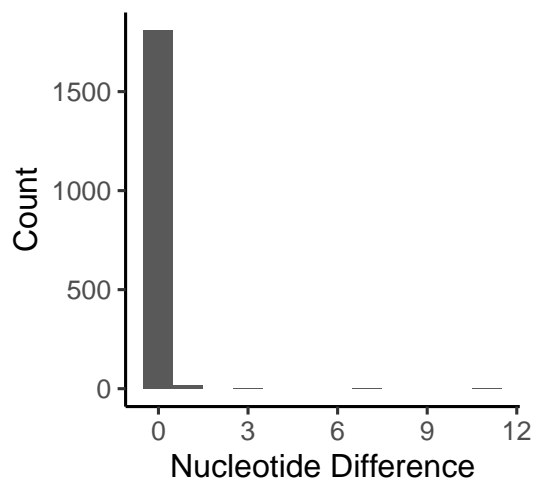


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



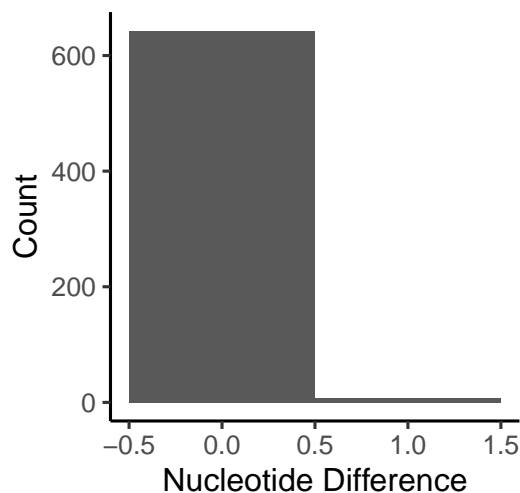
TRBV10-1*ap01

1830 sequences assigned
1809 (98.9%) exact matches, in which:
1762 unique CDR3
13 unique J



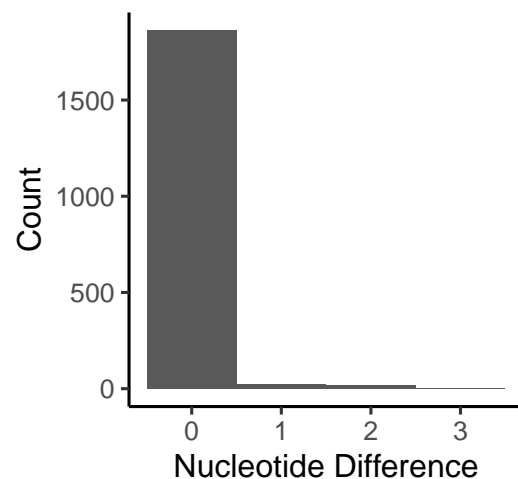
TRBV10-2*ap01

651 sequences assigned
643 (98.8%) exact matches, in which:
633 unique CDR3
13 unique J



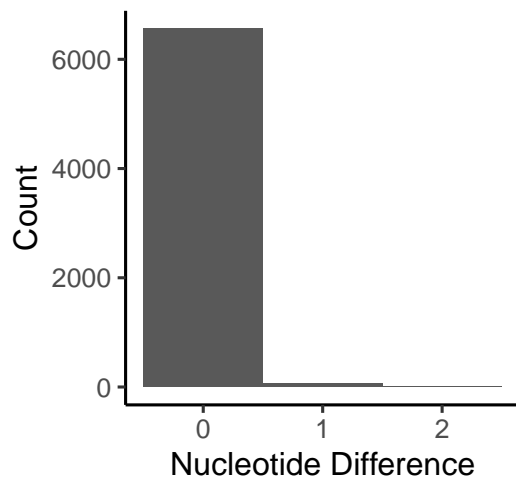
TRBV13*ap01

1904 sequences assigned
1862 (97.8%) exact matches, in which:
1799 unique CDR3
13 unique J



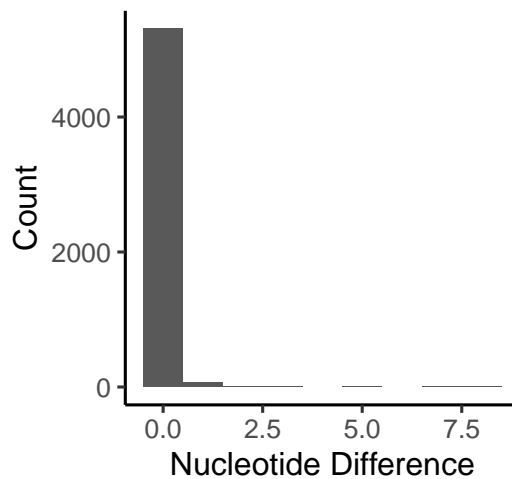
TRBV20-1*ap01

6627 sequences assigned
6560 (99%) exact matches, in which:
6467 unique CDR3
13 unique J



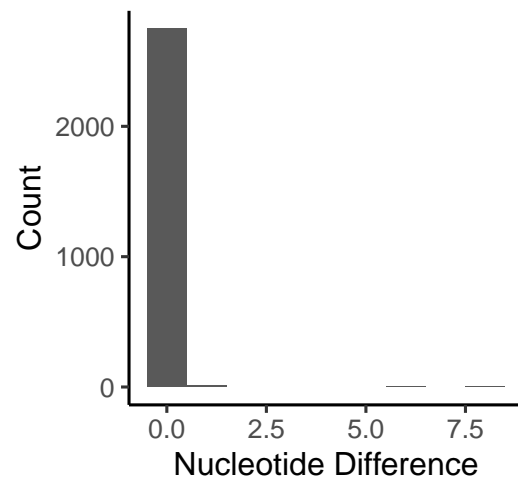
TRBV10-3*ap01

5387 sequences assigned
5308 (98.5%) exact matches, in which:
5185 unique CDR3
13 unique J



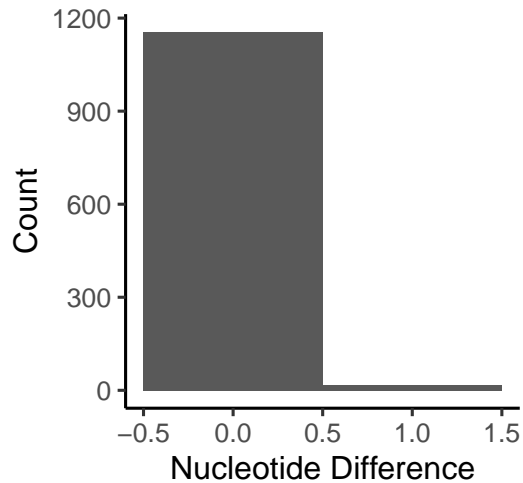
TRBV14*ap01

2766 sequences assigned
2749 (99.4%) exact matches, in which:
2708 unique CDR3
13 unique J



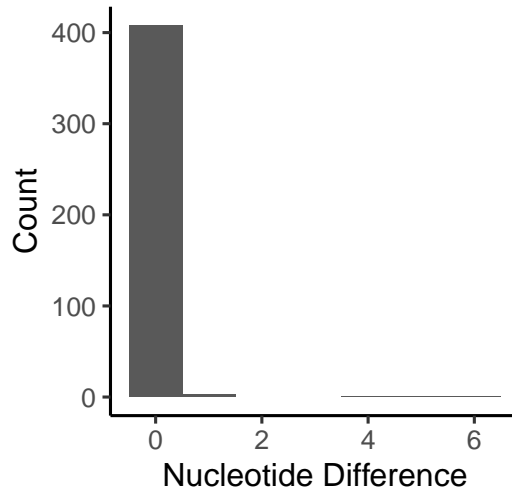
TRBV20-1*ap02

1172 sequences assigned
1155 (98.5%) exact matches, in which:
1135 unique CDR3
13 unique J



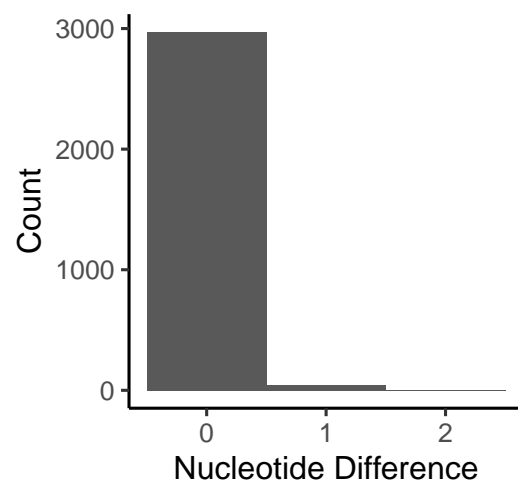
TRBV1*ap01

414 sequences assigned
408 (98.6%) exact matches, in which:
398 unique CDR3
13 unique J



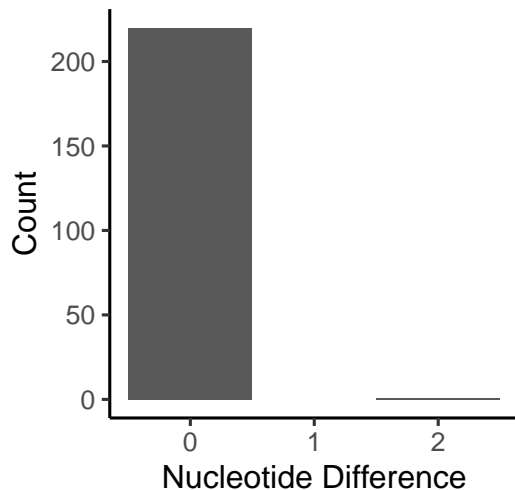
TRBV15*ap02

3017 sequences assigned
2971 (98.5%) exact matches, in which:
2892 unique CDR3
13 unique J



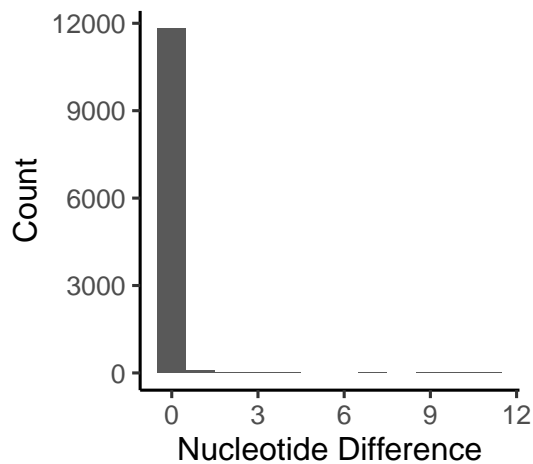
TRBV16*ap01

221 sequences assigned
220 (99.5%) exact matches, in which:
218 unique CDR3
13 unique J



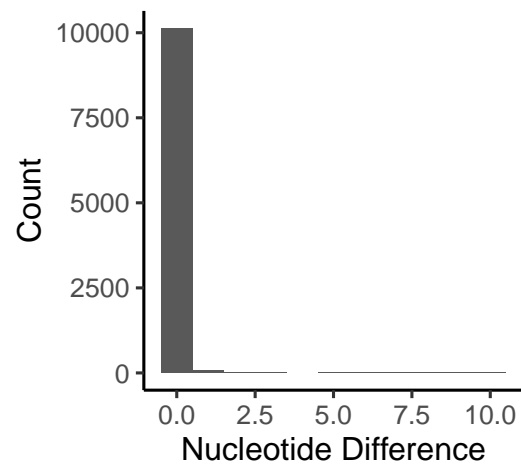
TRBV19*ap01

11948 sequences assigned
11833 (99%) exact matches, in which:
11713 unique CDR3
13 unique J



TRBV27*ap01

10235 sequences assigned
10135 (99%) exact matches, in which:
9981 unique CDR3
13 unique J



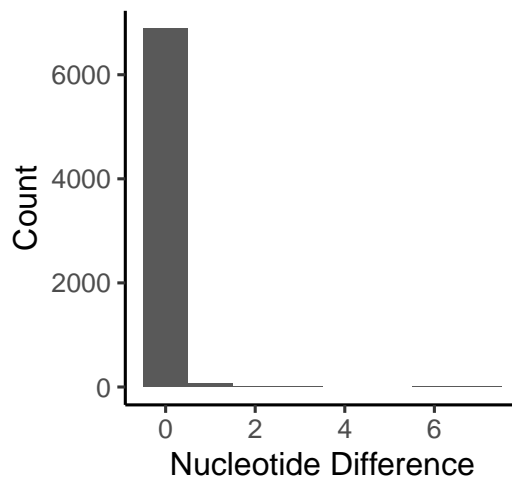
TRBV17*ap01

1 sequences assigned
No exact matches.



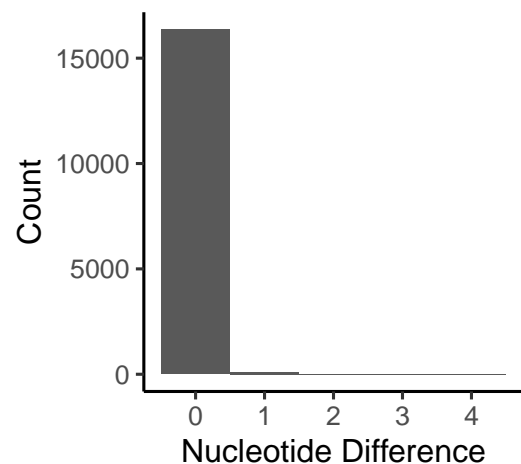
TRBV2*ap01

6966 sequences assigned
6884 (98.8%) exact matches, in which:
6727 unique CDR3
13 unique J



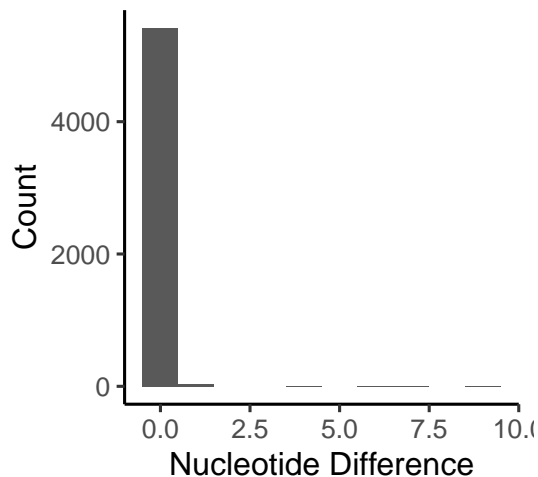
TRBV28*ap01

16472 sequences assigned
16362 (99.3%) exact matches, in which:
16212 unique CDR3
13 unique J



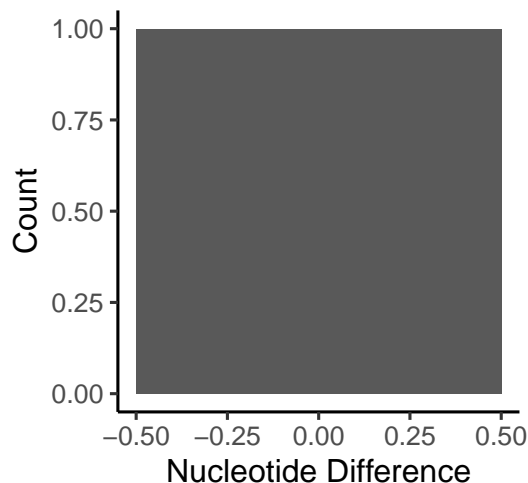
TRBV18*ap01

5456 sequences assigned
5415 (99.2%) exact matches, in which:
5369 unique CDR3
13 unique J



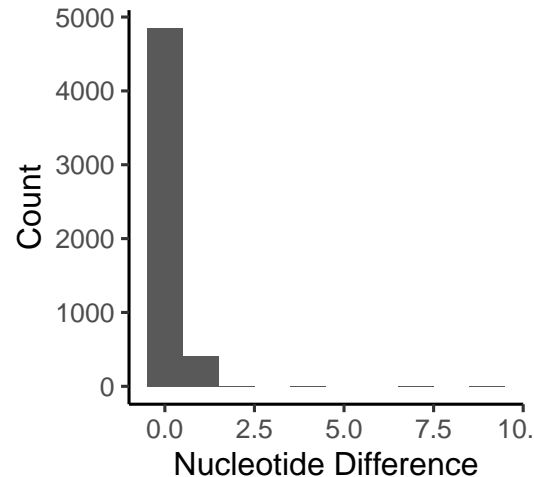
TRBV26*ap01

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



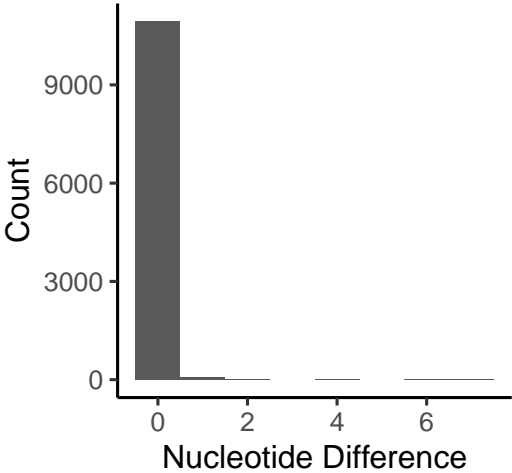
TRBV30*ap01

5269 sequences assigned
4851 (92.1%) exact matches, in which:
4721 unique CDR3
13 unique J



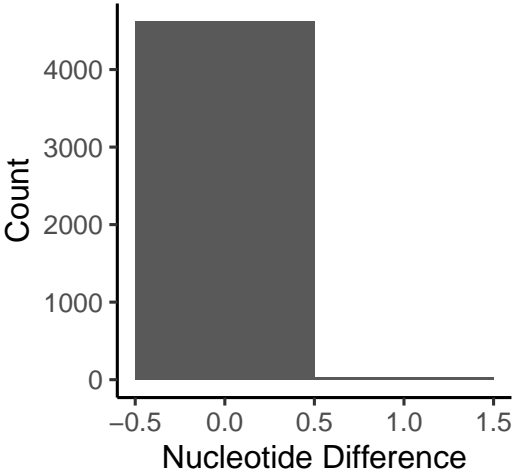
TRBV9*ap01

11020 sequences assigned
10938 (99.3%) exact matches, in which:
10804 unique CDR3
13 unique J



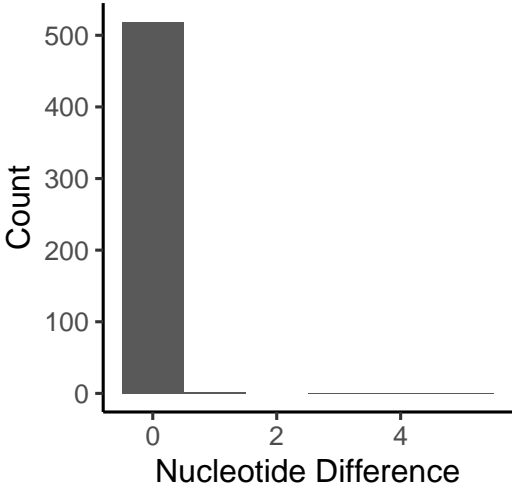
TRBV11-2*ap01

4654 sequences assigned
4621 (99.3%) exact matches, in which:
4554 unique CDR3
13 unique J



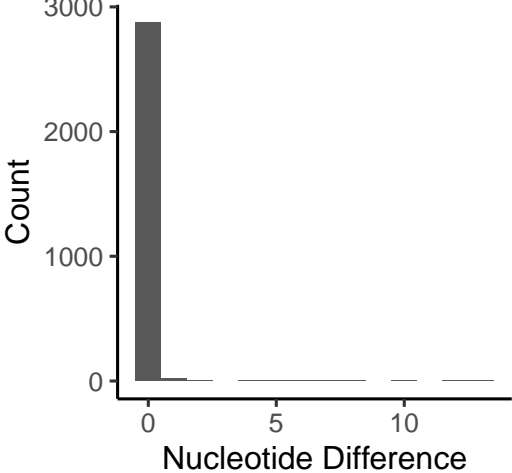
TRBV12-2*ap01

524 sequences assigned
519 (99%) exact matches, in which:
511 unique CDR3
13 unique J



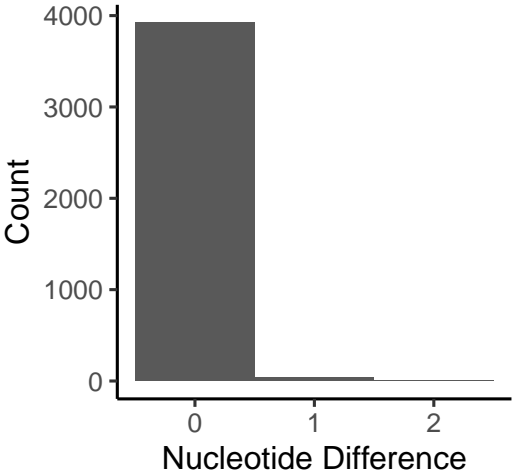
TRBV21-1*ap01

2916 sequences assigned
2873 (98.5%) exact matches, in which:
2863 unique CDR3
13 unique J



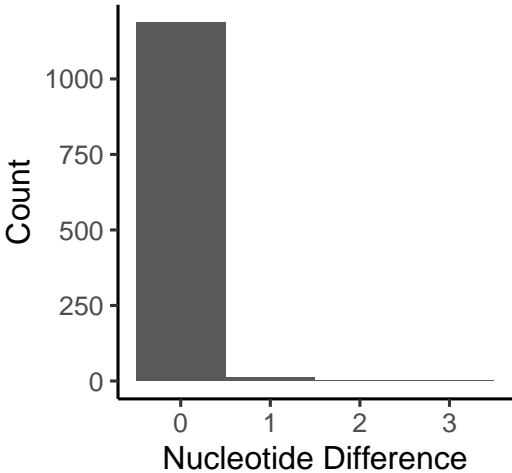
TRBV11-3*ap01

3957 sequences assigned
3922 (99.1%) exact matches, in which:
3842 unique CDR3
13 unique J



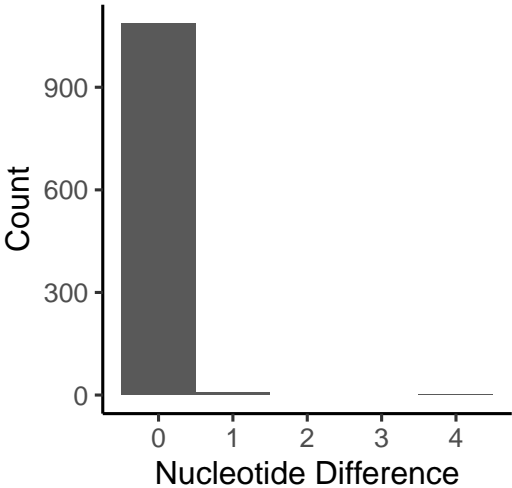
TRBV12-5*ap01

1200 sequences assigned
1186 (98.8%) exact matches, in which:
1166 unique CDR3
13 unique J



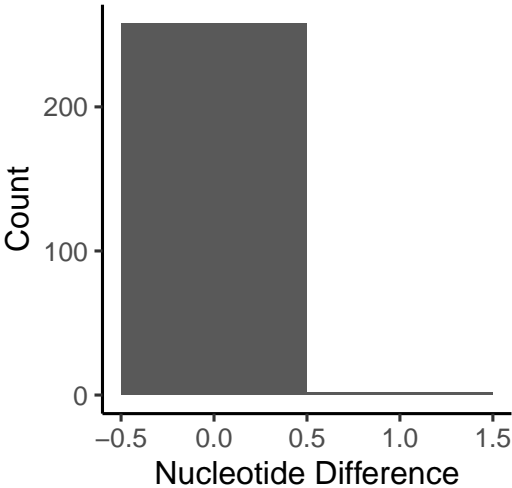
TRBV11-1*ap01

1095 sequences assigned
1087 (99.3%) exact matches, in which:
1070 unique CDR3
13 unique J



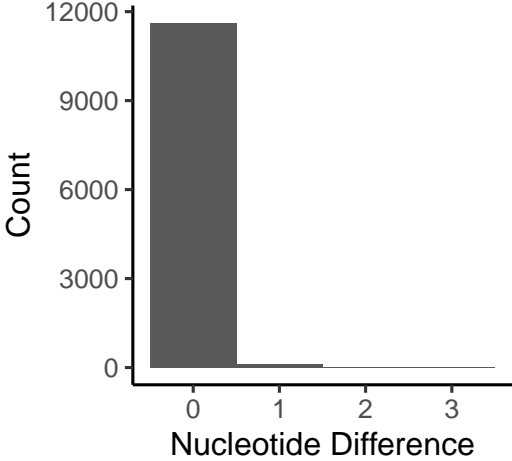
TRBV12-1*ap01

260 sequences assigned
258 (99.2%) exact matches, in which:
249 unique CDR3
13 unique J



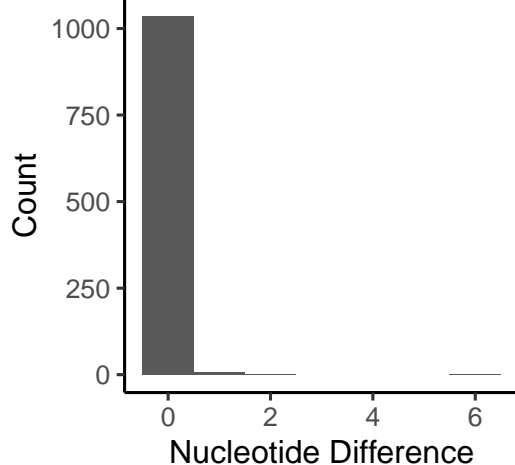
TRBV12-34*ap01

11730 sequences assigned
11624 (99.1%) exact matches, in which:
11417 unique CDR3
14 unique J



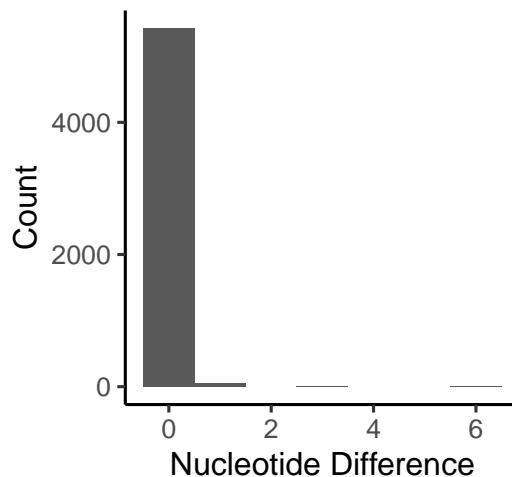
TRBV23-1*ap01

1045 sequences assigned
1035 (99%) exact matches, in which:
1031 unique CDR3
13 unique J



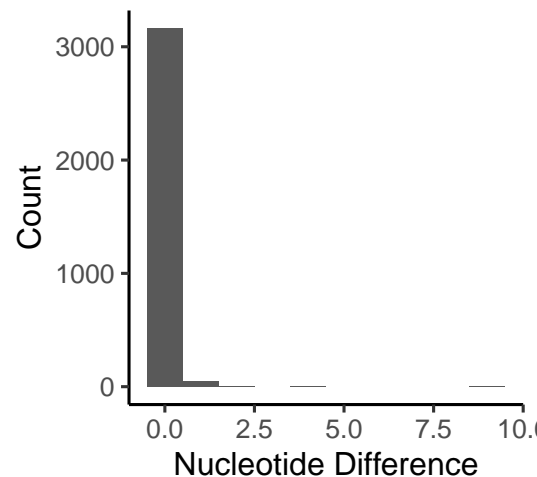
TRBV24-1*ap01

5472 sequences assigned
5421 (99.1%) exact matches, in which:
5318 unique CDR3
13 unique J



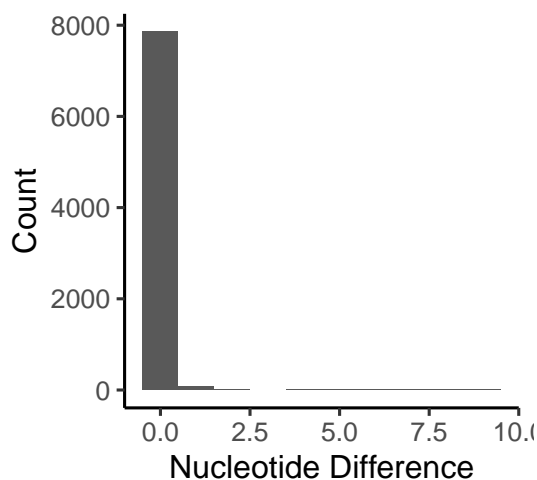
TRBV25-1*ap01

3212 sequences assigned
3162 (98.4%) exact matches, in which:
3086 unique CDR3
13 unique J



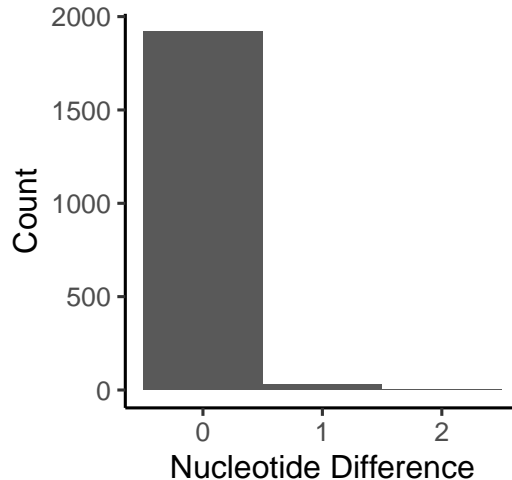
TRBV3-12*ap01

7957 sequences assigned
7857 (98.7%) exact matches, in which:
7731 unique CDR3
13 unique J



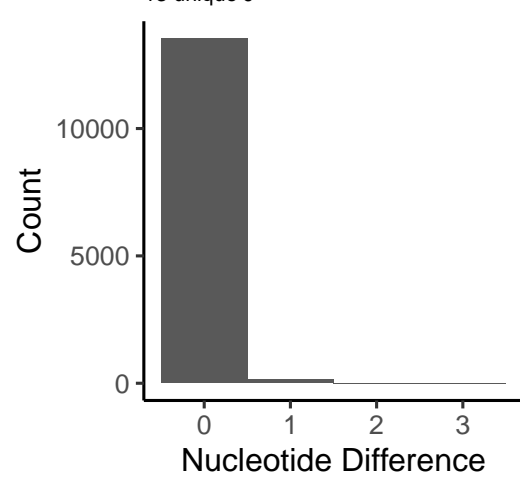
TRBV4-2*ap01

1952 sequences assigned
1919 (98.3%) exact matches, in which:
1871 unique CDR3
13 unique J



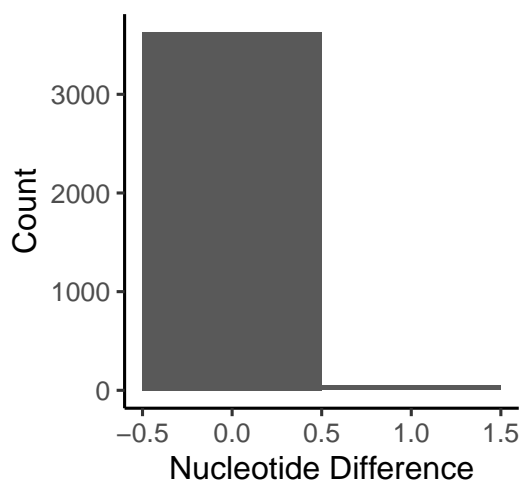
TRBV5-1*ap01

13685 sequences assigned
13536 (98.9%) exact matches, in which:
13175 unique CDR3
13 unique J



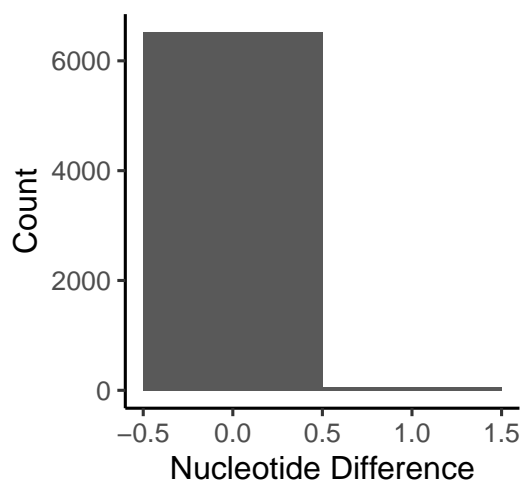
TRBV4-1*ap01

3678 sequences assigned
3631 (98.7%) exact matches, in which:
3562 unique CDR3
13 unique J



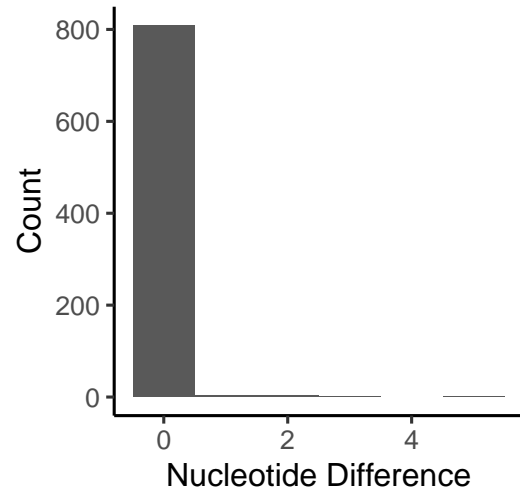
TRBV4-3*ap01

6585 sequences assigned
6524 (99.1%) exact matches, in which:
6386 unique CDR3
13 unique J



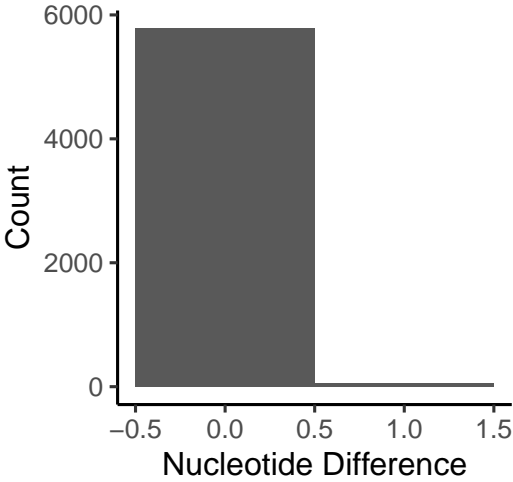
TRBV5-3*ap01

817 sequences assigned
809 (99%) exact matches, in which:
797 unique CDR3
13 unique J



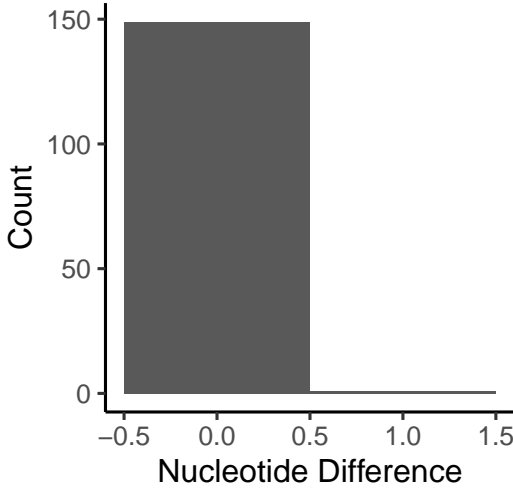
TRBV5-4*ap01

5841 sequences assigned
5782 (99%) exact matches, in which:
5635 unique CDR3
13 unique J



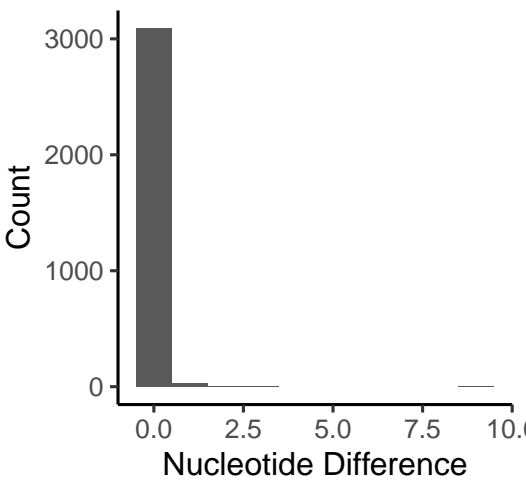
TRBV5-7*ap01

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



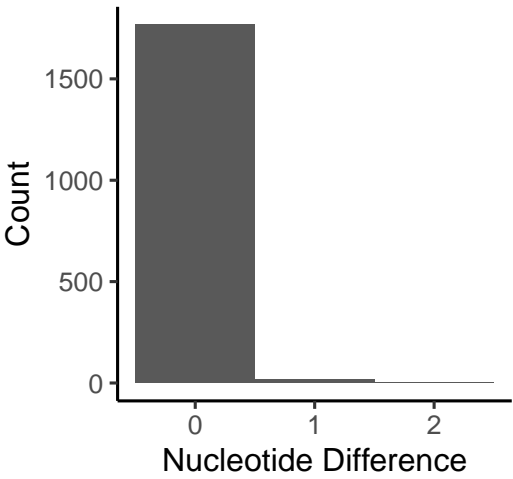
TRBV6-4*ap01

3131 sequences assigned
3090 (98.7%) exact matches, in which:
3044 unique CDR3
13 unique J



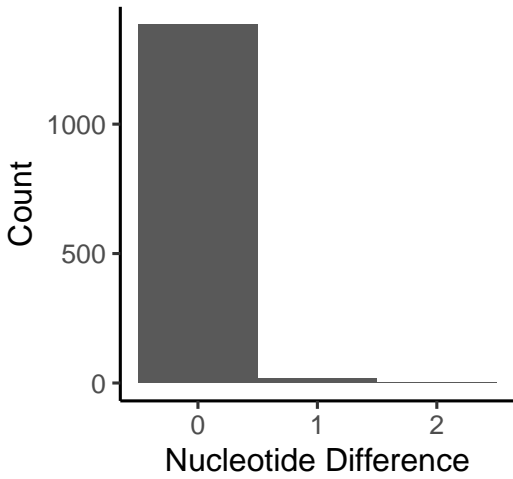
TRBV5-5*ap01

1784 sequences assigned
1767 (99%) exact matches, in which:
1756 unique CDR3
13 unique J



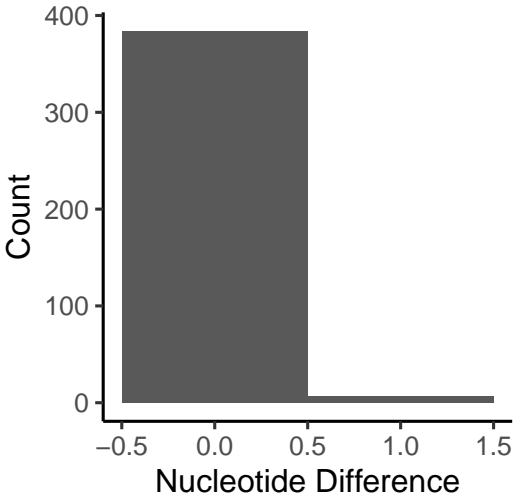
TRBV5-8*ap01

1402 sequences assigned
1384 (98.7%) exact matches, in which:
1363 unique CDR3
13 unique J



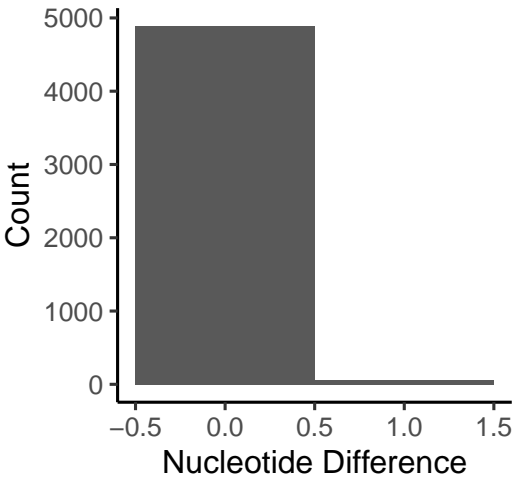
TRBV6-7*ap01

391 sequences assigned
384 (98.2%) exact matches, in which:
367 unique CDR3
13 unique J



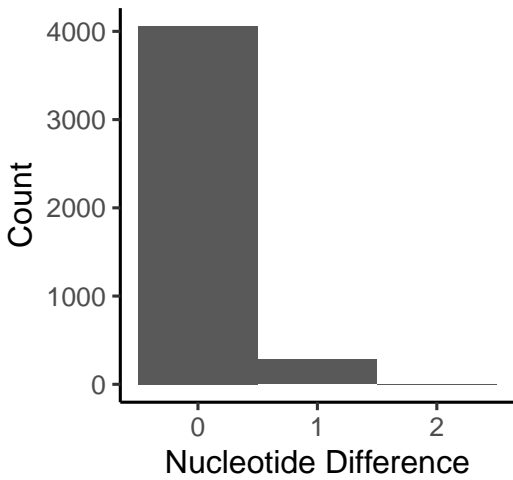
TRBV5-6*ap01

4952 sequences assigned
4889 (98.7%) exact matches, in which:
4723 unique CDR3
13 unique J



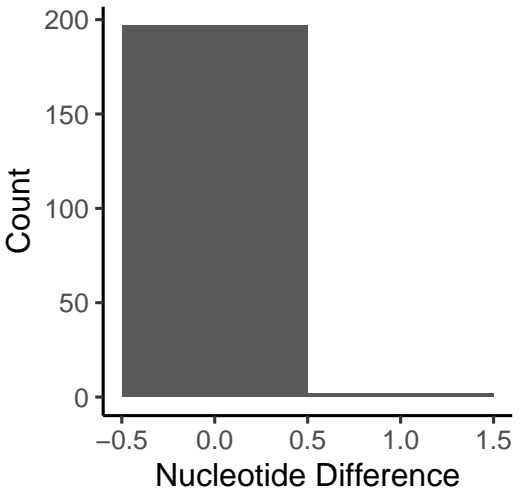
TRBV6-1*ap01

4349 sequences assigned
4060 (93.4%) exact matches, in which:
3929 unique CDR3
13 unique J



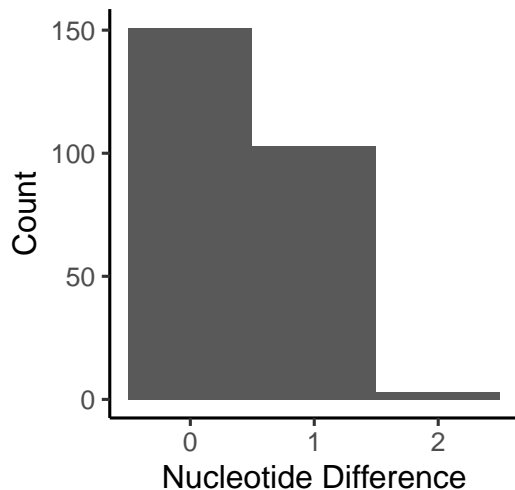
TRBV6-8*ap01

199 sequences assigned
197 (99%) exact matches, in which:
191 unique CDR3
13 unique J



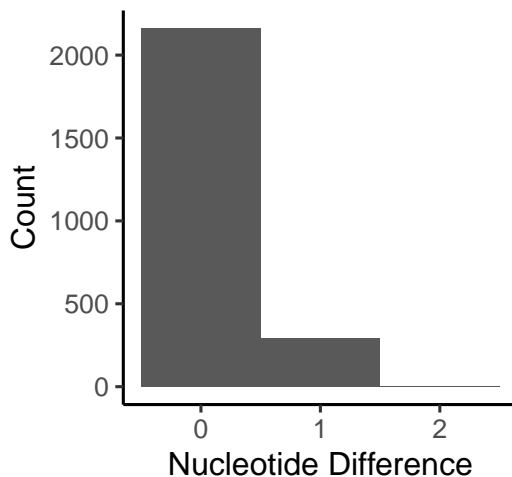
TRBV6-9*ap01

257 sequences assigned
151 (58.8%) exact matches, in which:
147 unique CDR3
13 unique J



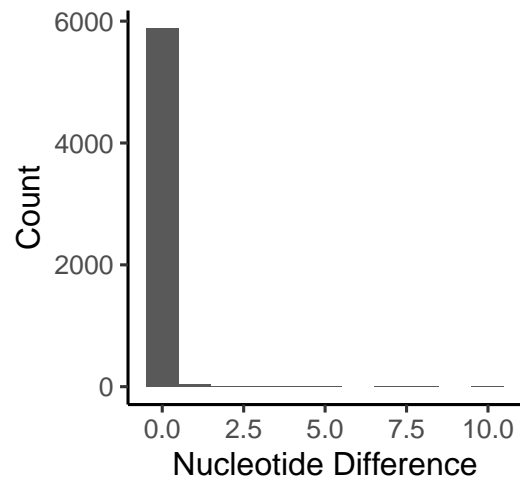
TRBV6-56*ap02

2461 sequences assigned
2161 (87.8%) exact matches, in which:
2089 unique CDR3
13 unique J



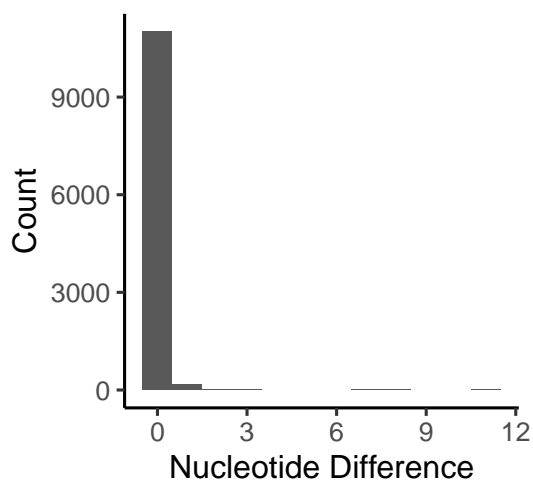
TRBV7-3*ap01

5933 sequences assigned
5881 (99.1%) exact matches, in which:
5813 unique CDR3
13 unique J



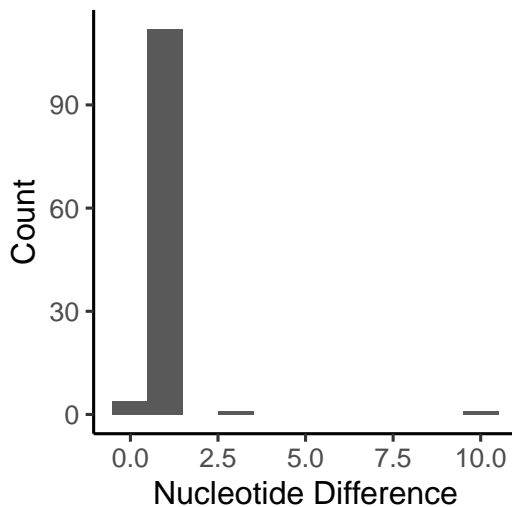
TRBV6-23*ap01

11184 sequences assigned
11008 (98.4%) exact matches, in which:
10589 unique CDR3
14 unique J



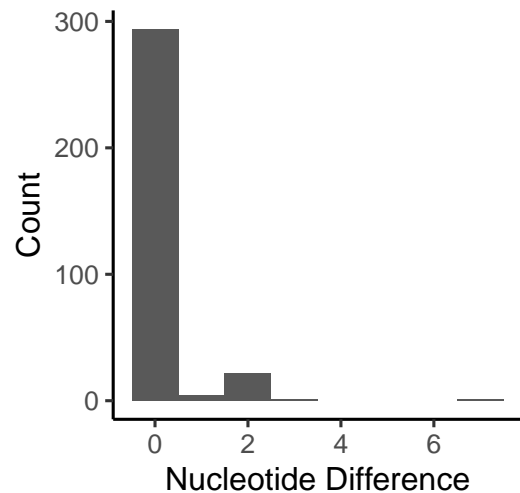
TRBV7-1*ap01_T296C

118 sequences assigned
4 (3.4%) exact matches, in which:
4 unique CDR3
4 unique J



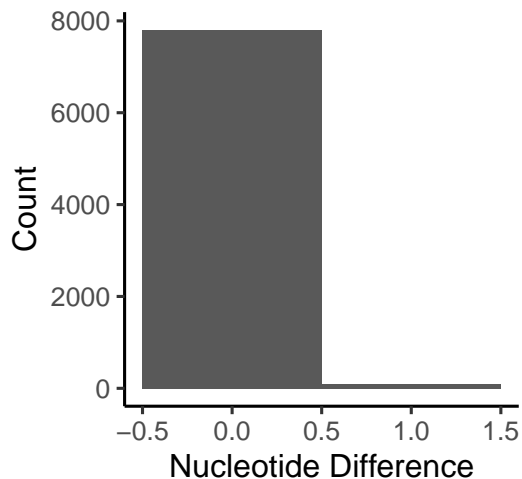
TRBV7-4*ap01

322 sequences assigned
294 (91.3%) exact matches, in which:
289 unique CDR3
13 unique J



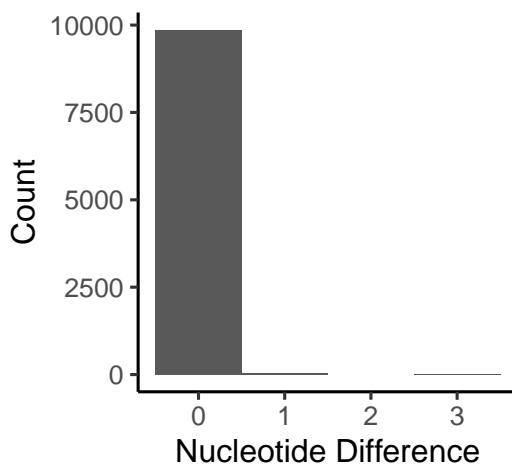
TRBV6-56*ap01

7897 sequences assigned
7800 (98.8%) exact matches, in which:
7550 unique CDR3
13 unique J



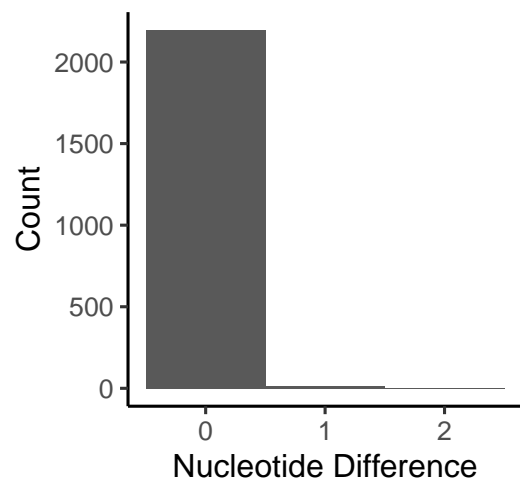
TRBV7-2*ap01

9915 sequences assigned
9865 (99.5%) exact matches, in which:
9733 unique CDR3
13 unique J



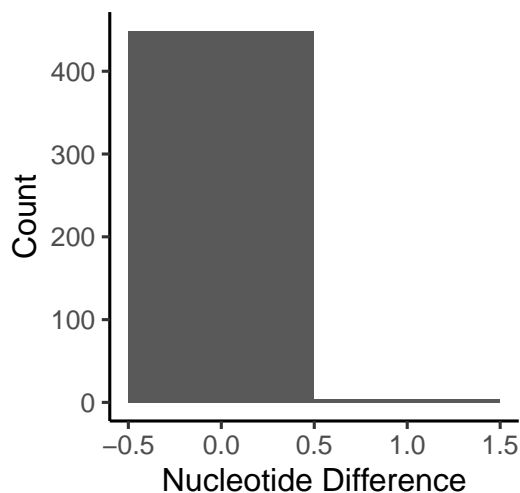
TRBV7-6*ap01

2213 sequences assigned
2196 (99.2%) exact matches, in which:
2157 unique CDR3
13 unique J



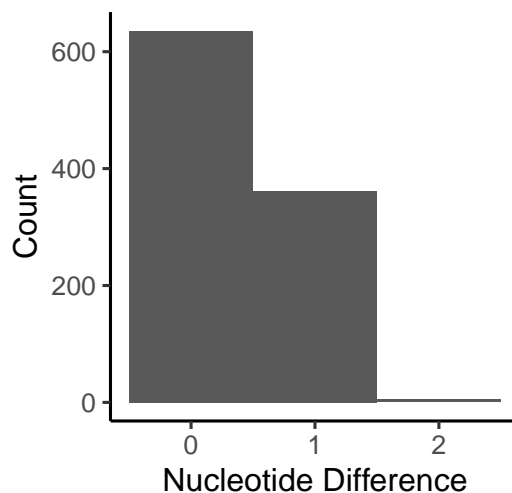
TRBV7-7*ap01

453 sequences assigned
449 (99.1%) exact matches, in which:
442 unique CDR3
13 unique J



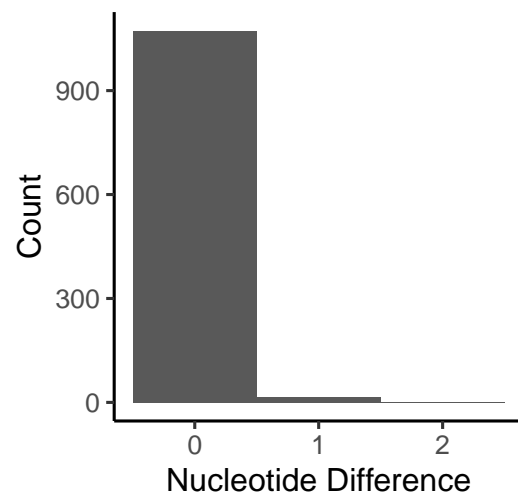
TRBV7-8*ap03

1003 sequences assigned
636 (63.4%) exact matches, in which:
626 unique CDR3
13 unique J



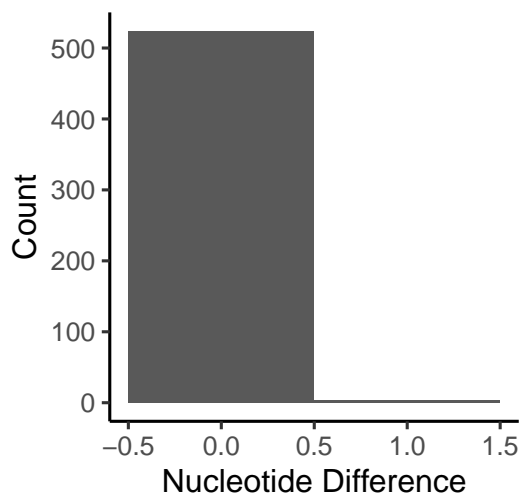
TRBV29-1*ap02

1090 sequences assigned
1073 (98.4%) exact matches, in which:
1036 unique CDR3
13 unique J



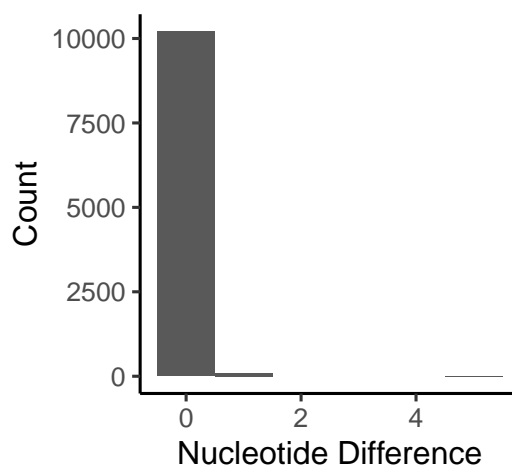
TRBV7-7*ap01_C315T

528 sequences assigned
524 (99.2%) exact matches, in which:
512 unique CDR3
13 unique J



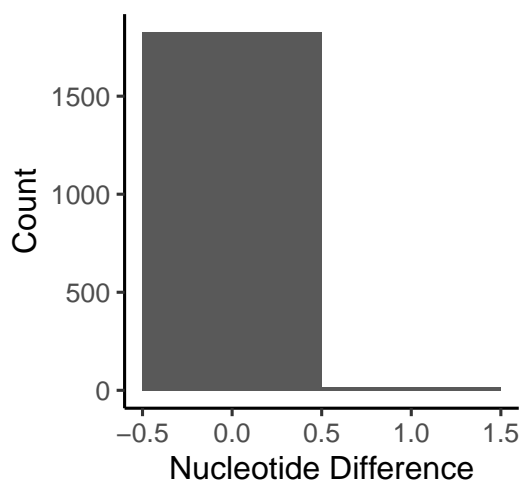
TRBV7-9*ap01

10309 sequences assigned
10208 (99%) exact matches, in which:
10021 unique CDR3
13 unique J



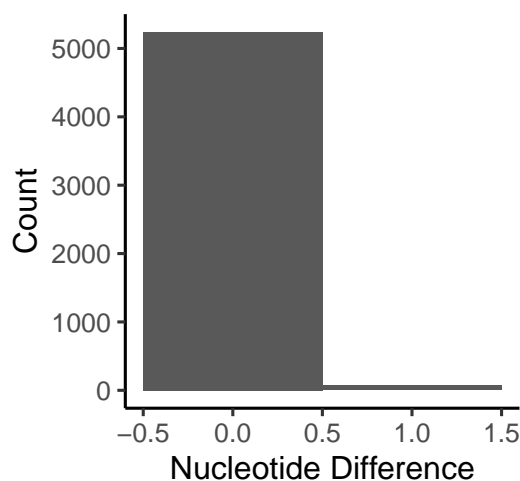
TRBV7-8*ap01

1844 sequences assigned
1827 (99.1%) exact matches, in which:
1801 unique CDR3
13 unique J

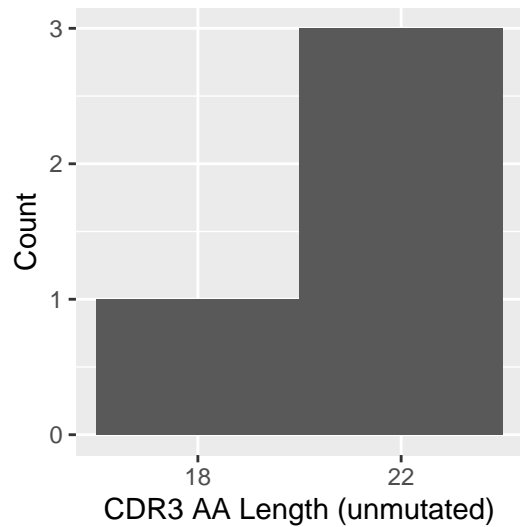


TRBV29-1*ap01

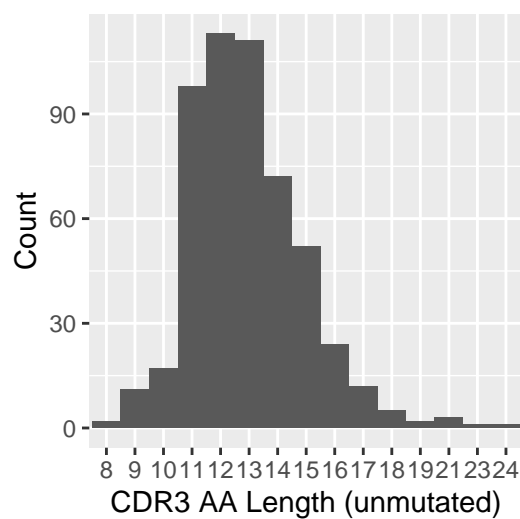
5310 sequences assigned
5240 (98.7%) exact matches, in which:
5074 unique CDR3
13 unique J



TRBV7-1*ap01_T296C



TRBV7-7*ap01_C315T





Warning – no inferred sequences found.