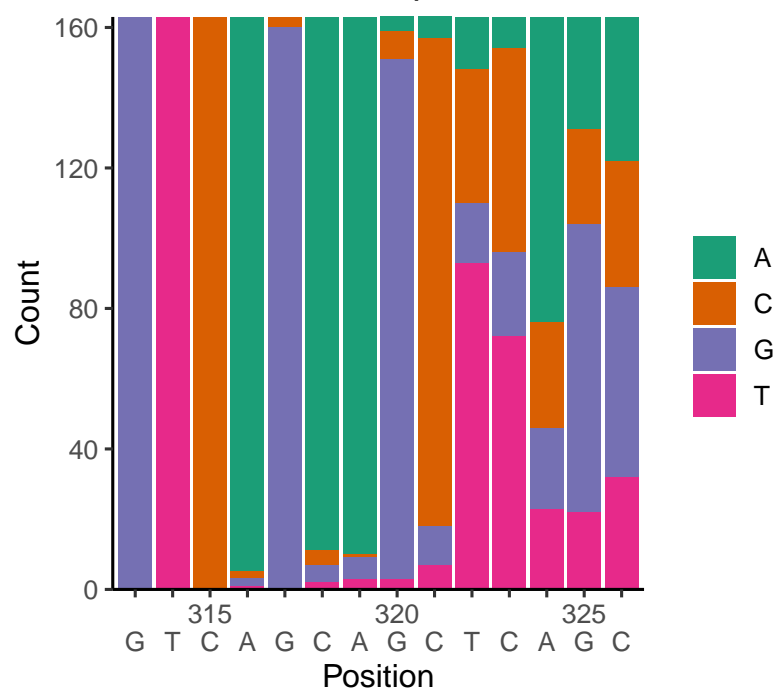
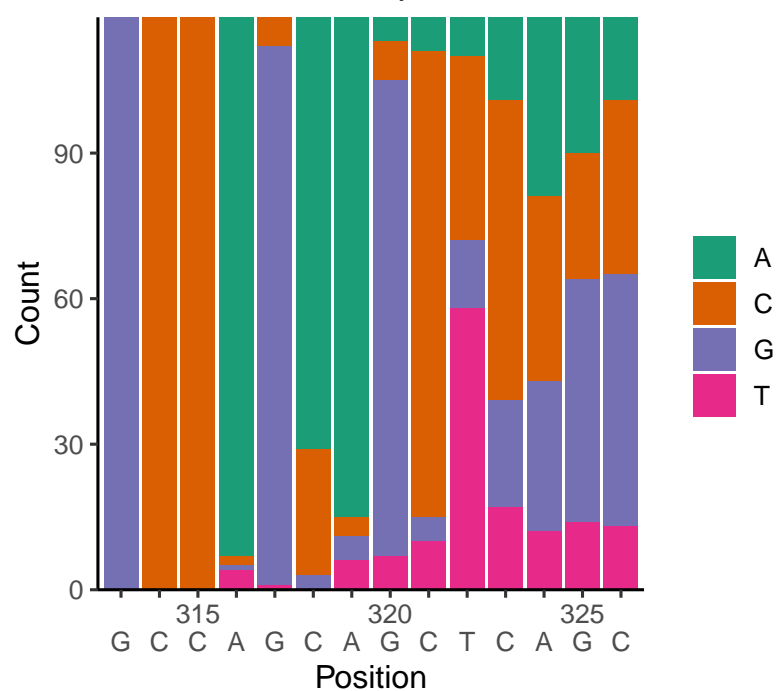


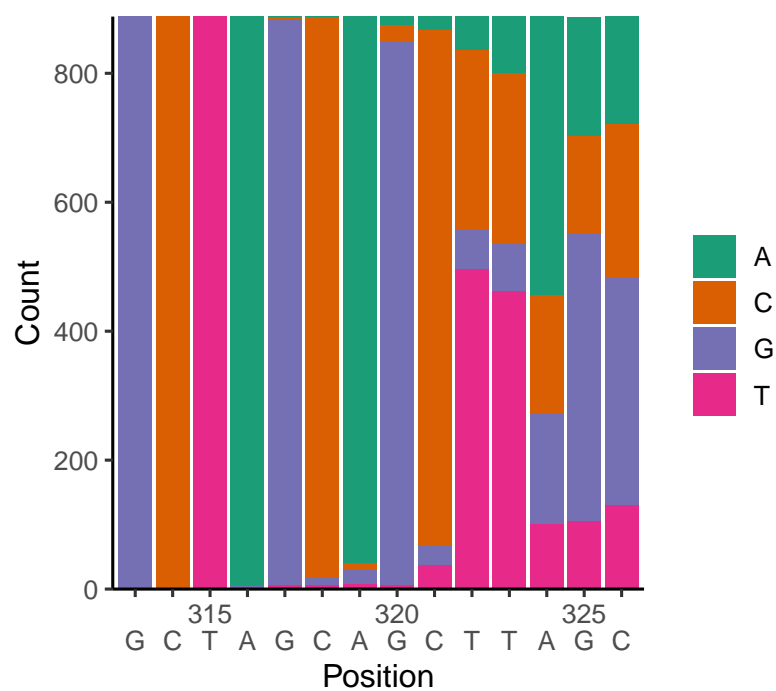
Gene TRBV7-1*ap01_T296C_C314T



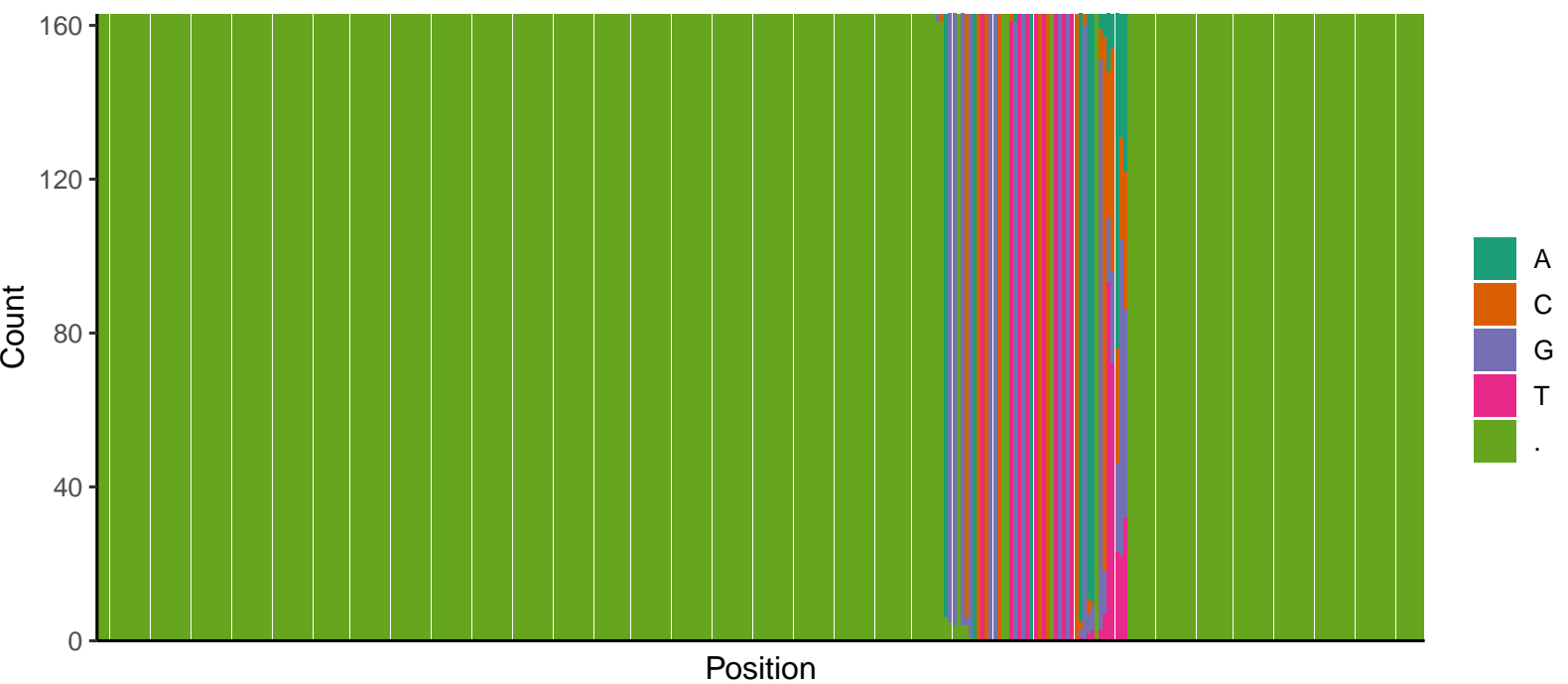
Gene TRBV7-1*ap01_T296C



Gene TRBV7-7*ap01_C315T



Gene TRBV7-1*ap01_T296C_C314T



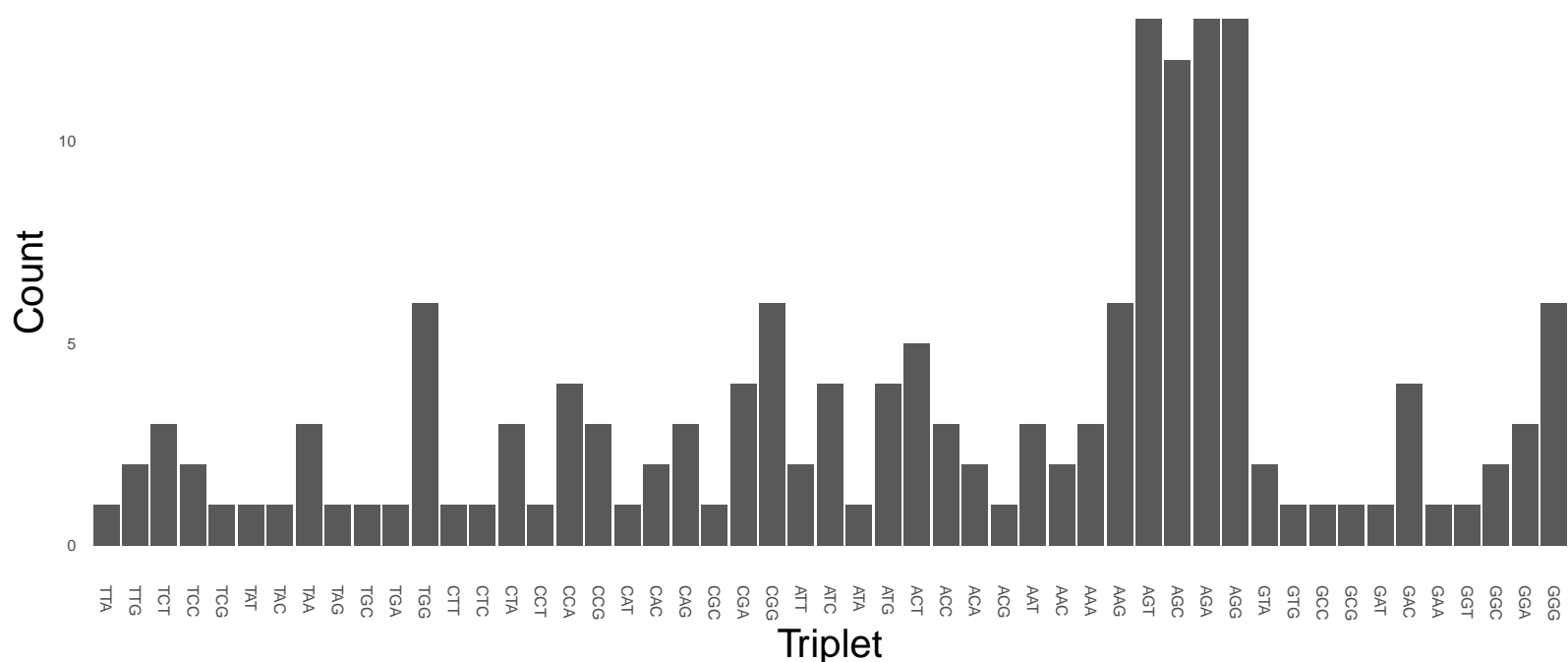
Gene TRBV7-1*ap01_T296C



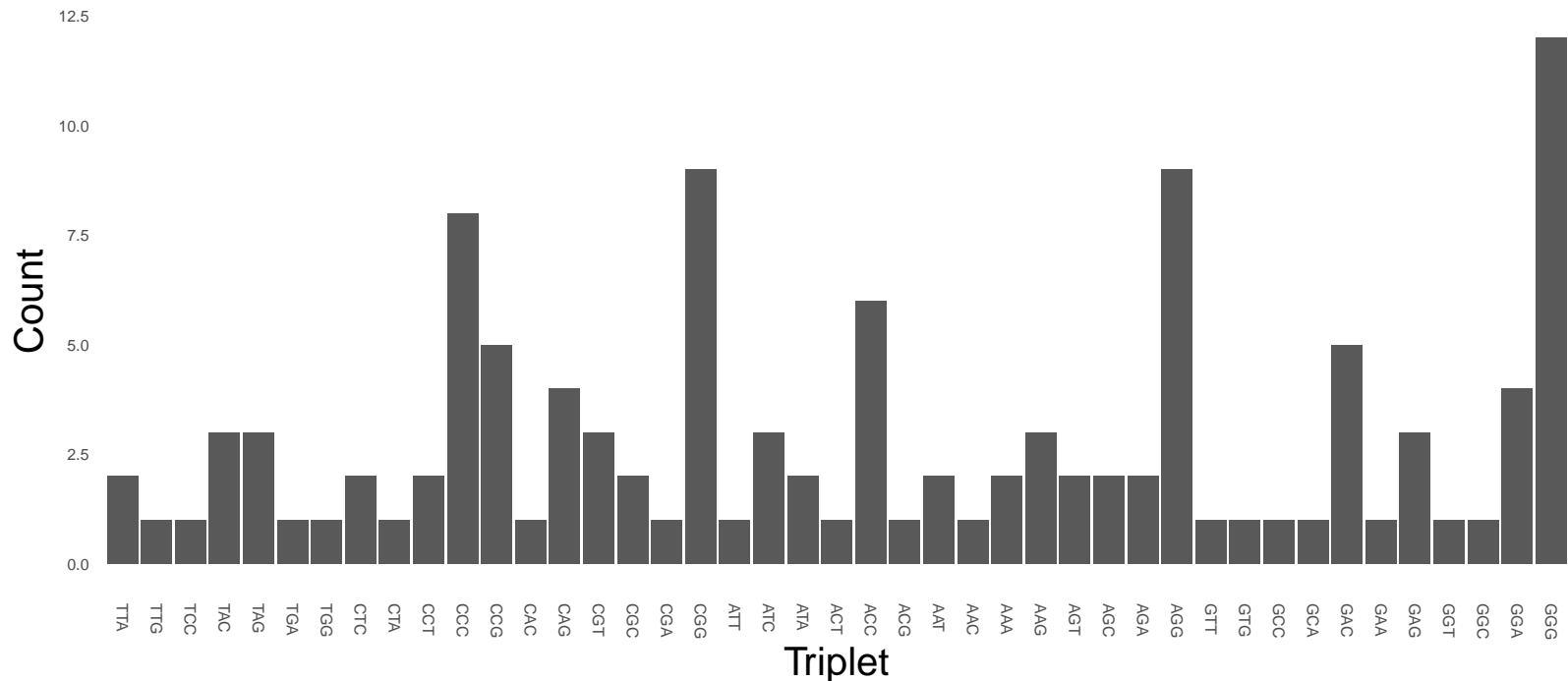
Gene TRBV7-7*ap01_C315T



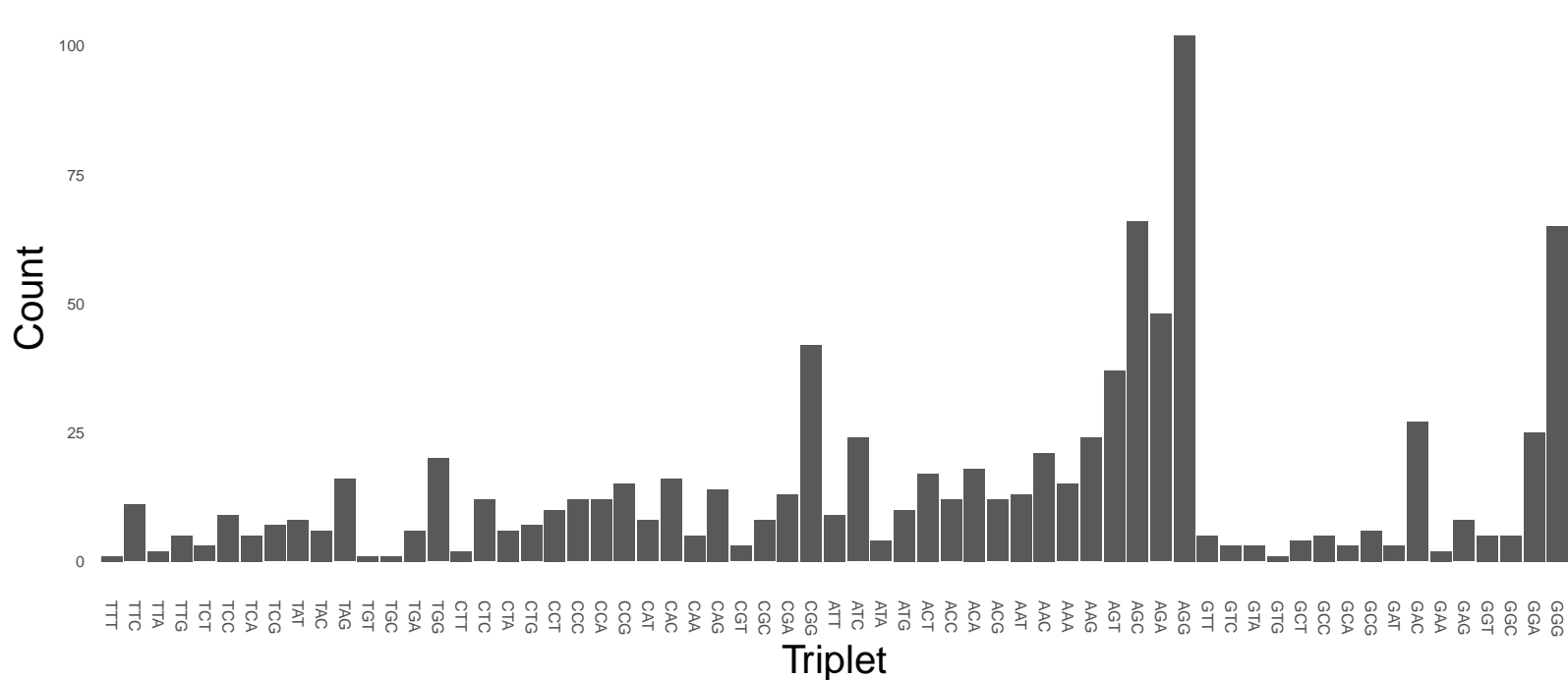
TRBV7-1*ap01_T296C- Final 3 nucleotides as a triplet



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

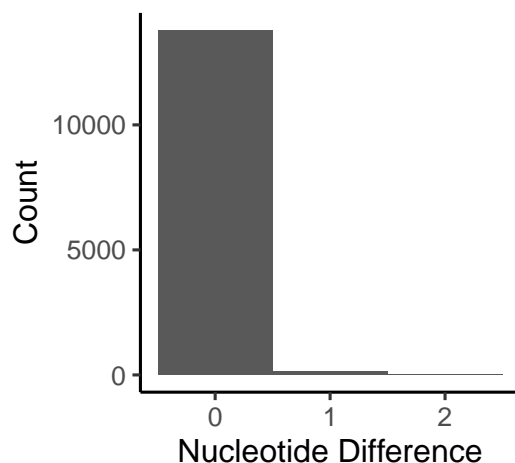


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



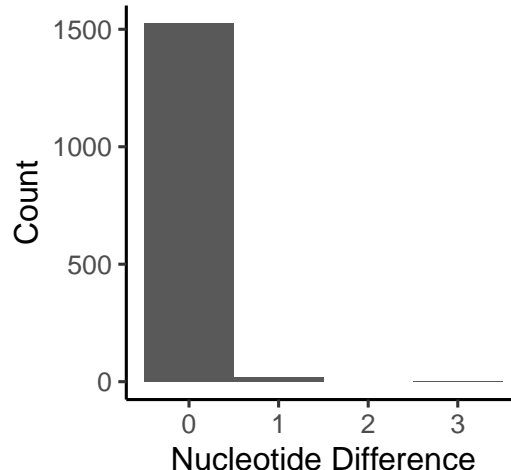
TRBV20-1*ap01

13948 sequences assigned
13788 (98.9%) exact matches, in which:
13580 unique CDR3
13 unique J



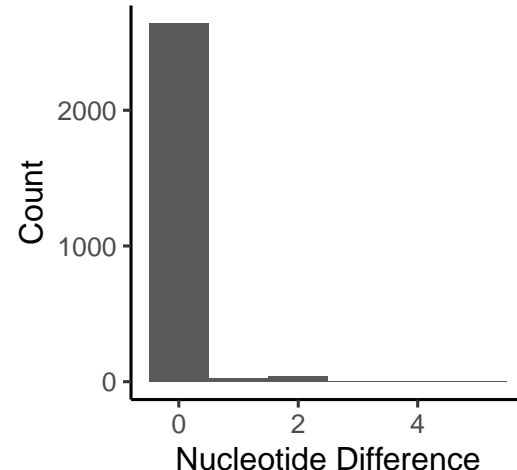
TRBV10-2*ap01

1544 sequences assigned
1525 (98.8%) exact matches, in which:
1504 unique CDR3
13 unique J



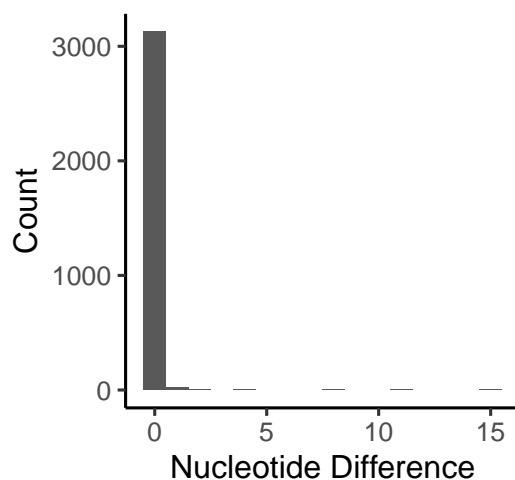
TRBV13*ap01

2716 sequences assigned
2640 (97.2%) exact matches, in which:
2566 unique CDR3
13 unique J



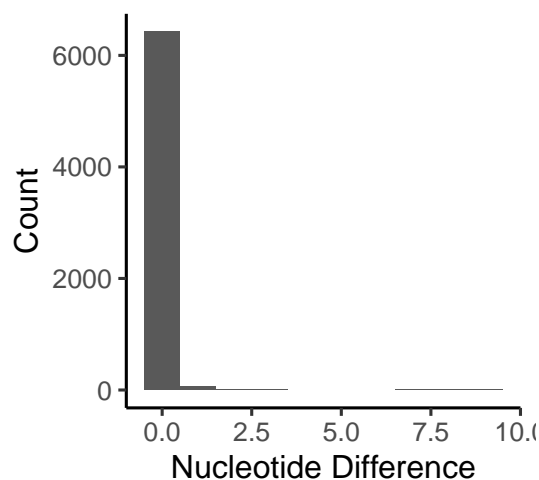
TRBV10-1*ap01

3160 sequences assigned
3127 (99%) exact matches, in which:
3062 unique CDR3
14 unique J



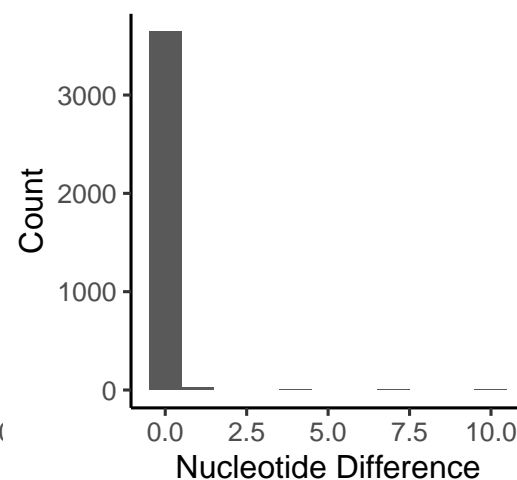
TRBV10-3*ap01

6503 sequences assigned
6424 (98.8%) exact matches, in which:
6315 unique CDR3
13 unique J



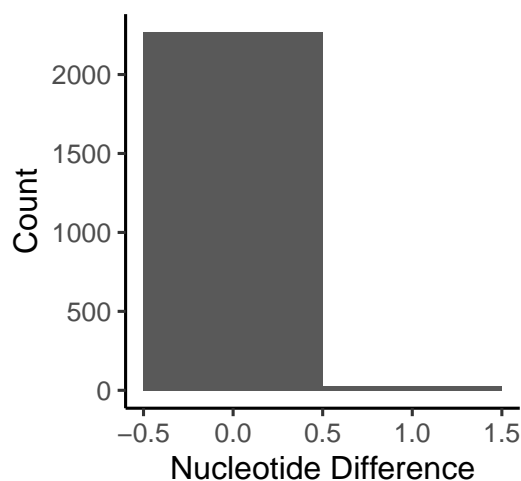
TRBV14*ap01

3676 sequences assigned
3644 (99.1%) exact matches, in which:
3589 unique CDR3
13 unique J



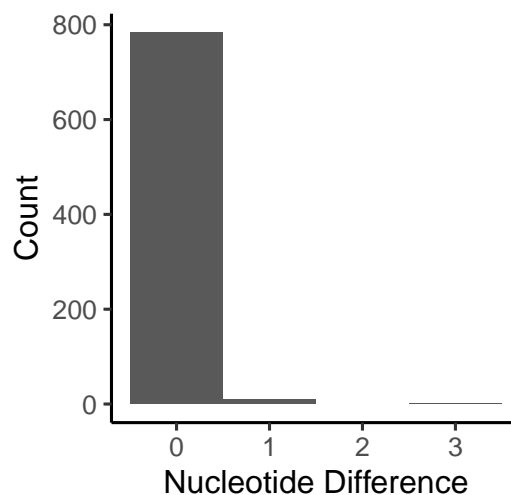
TRBV20-1*ap02

2295 sequences assigned
2269 (98.9%) exact matches, in which:
2233 unique CDR3
13 unique J



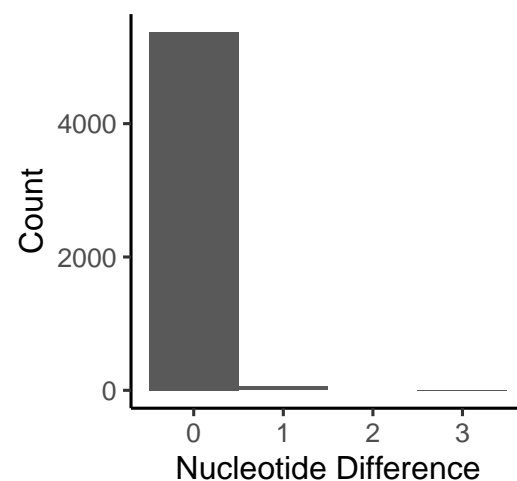
TRBV1*ap01

796 sequences assigned
784 (98.5%) exact matches, in which:
760 unique CDR3
13 unique J



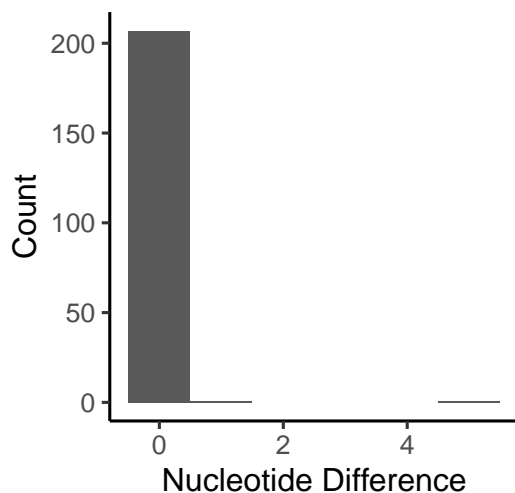
TRBV15*ap02

5431 sequences assigned
5374 (99%) exact matches, in which:
5241 unique CDR3
13 unique J



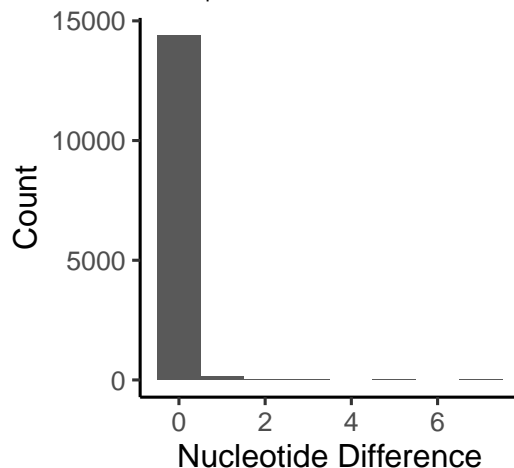
TRBV16*ap01

209 sequences assigned
207 (99%) exact matches, in which:
205 unique CDR3
13 unique J



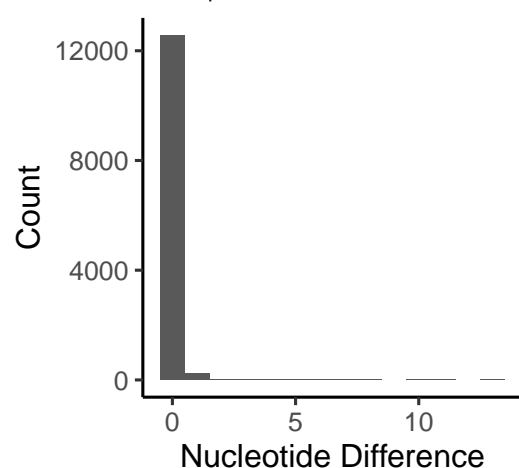
TRBV2*ap01

14552 sequences assigned
14403 (99%) exact matches, in which:
14151 unique CDR3
13 unique J



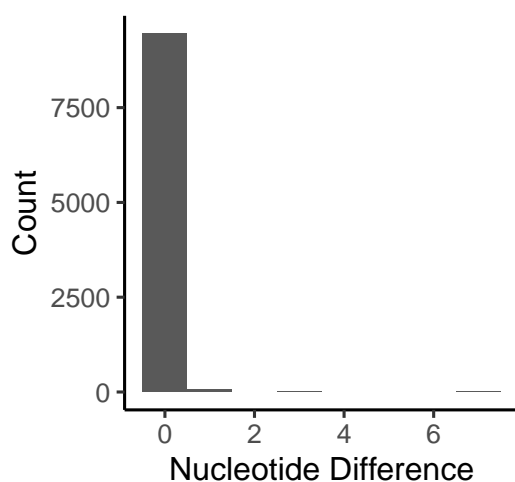
TRBV30*ap01

12825 sequences assigned
12569 (98%) exact matches, in which:
12213 unique CDR3
13 unique J



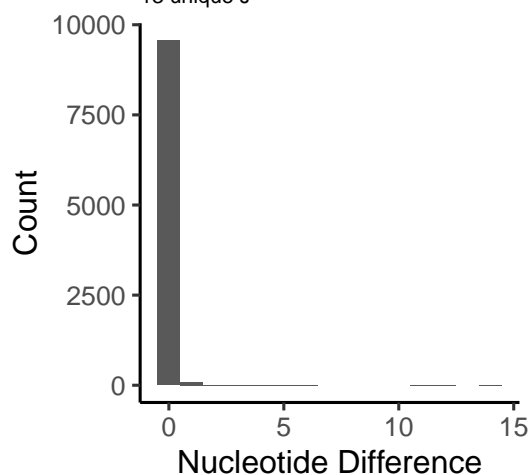
TRBV18*ap01

9513 sequences assigned
9449 (99.3%) exact matches, in which:
9375 unique CDR3
13 unique J



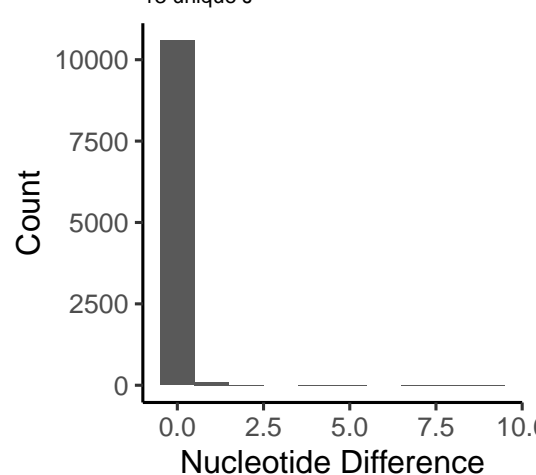
TRBV27*ap01

9664 sequences assigned
9564 (99%) exact matches, in which:
9451 unique CDR3
13 unique J



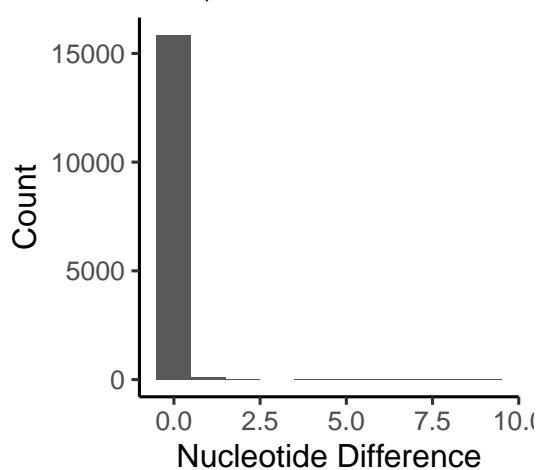
TRBV9*ap01

10702 sequences assigned
10591 (99%) exact matches, in which:
10479 unique CDR3
13 unique J



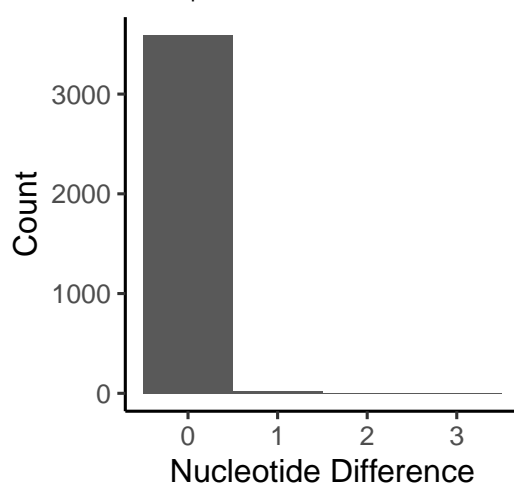
TRBV19*ap01

16014 sequences assigned
15857 (99%) exact matches, in which:
15708 unique CDR3
13 unique J



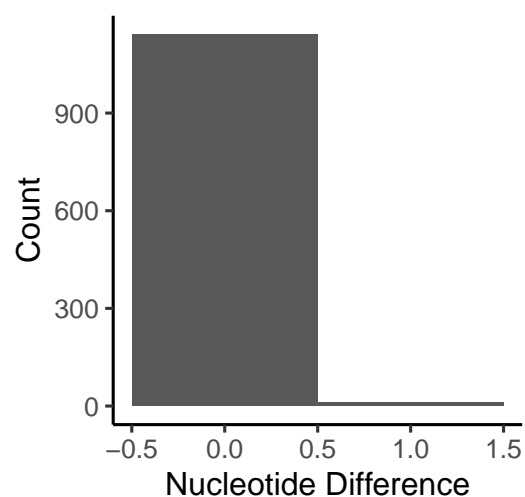
TRBV28*ap01

3620 sequences assigned
3592 (99.2%) exact matches, in which:
3553 unique CDR3
13 unique J



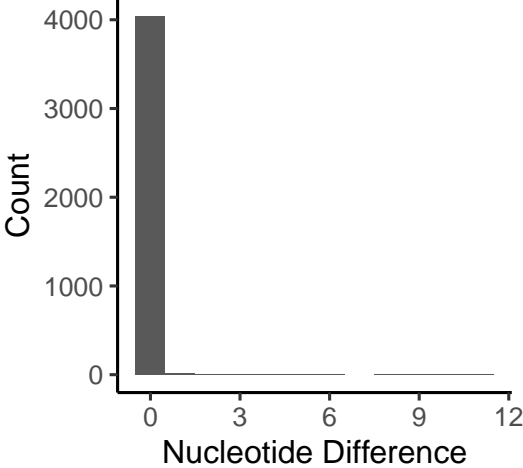
TRBV11-1*ap01

1152 sequences assigned
1142 (99.1%) exact matches, in which:
1128 unique CDR3
13 unique J



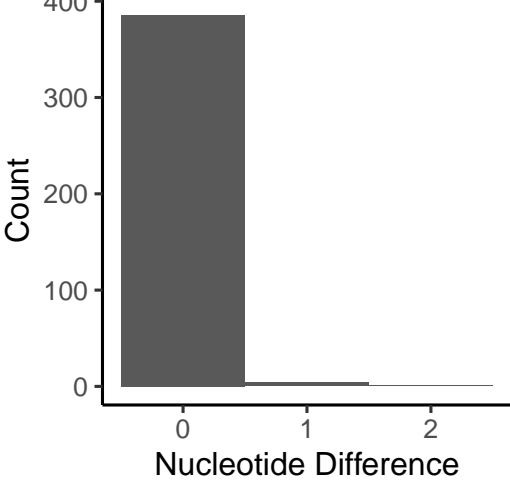
TRBV21-1*ap01

4081 sequences assigned
4038 (98.9%) exact matches, in which:
4017 unique CDR3
13 unique J



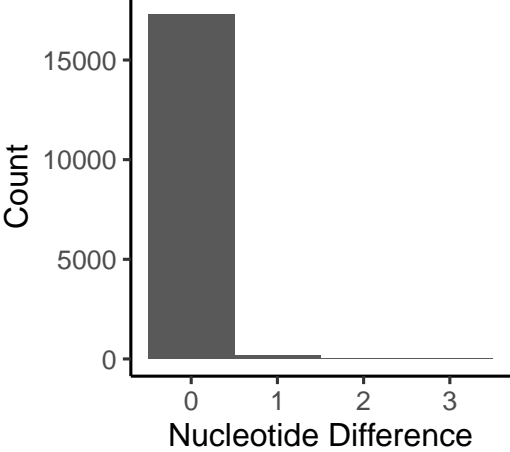
TRBV12-1*ap01

391 sequences assigned
386 (98.7%) exact matches, in which:
380 unique CDR3
13 unique J



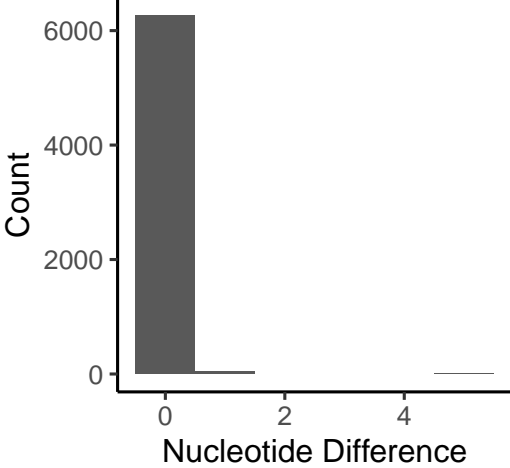
TRBV12-34*ap01

17478 sequences assigned
17302 (99%) exact matches, in which:
17063 unique CDR3
13 unique J



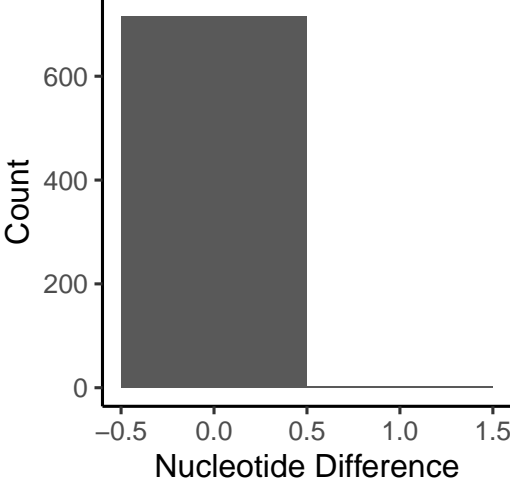
TRBV11-2*ap01

6305 sequences assigned
6260 (99.3%) exact matches, in which:
6181 unique CDR3
13 unique J



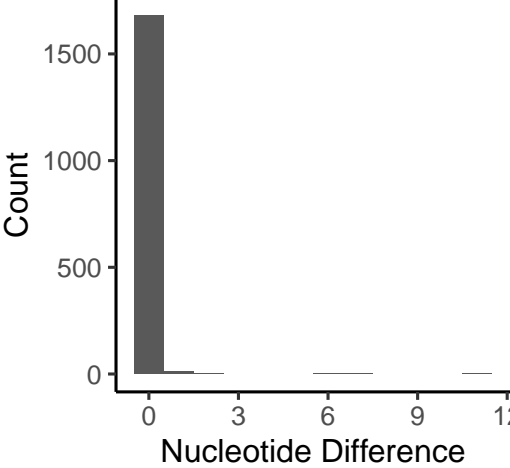
TRBV12-2*ap01

718 sequences assigned
716 (99.7%) exact matches, in which:
707 unique CDR3
13 unique J



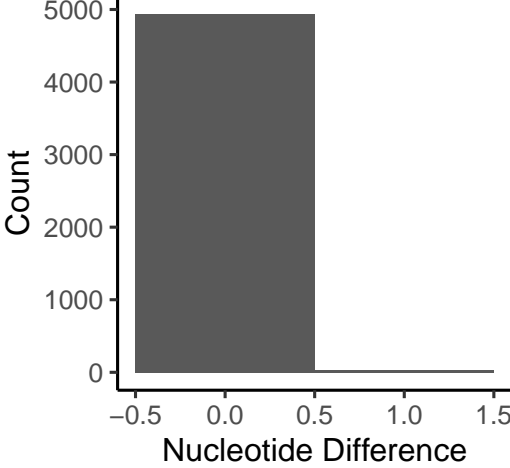
TRBV23-1*ap01

1699 sequences assigned
1679 (98.8%) exact matches, in which:
1674 unique CDR3
13 unique J



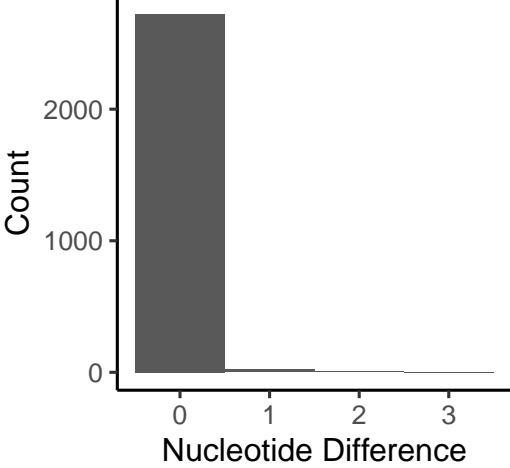
TRBV11-3*ap01

4971 sequences assigned
4937 (99.3%) exact matches, in which:
4880 unique CDR3
13 unique J



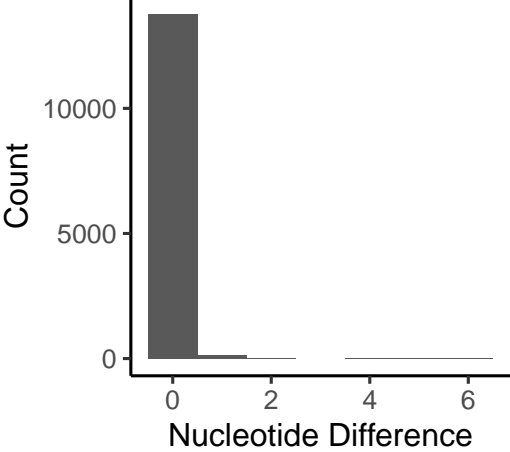
TRBV12-5*ap01

2752 sequences assigned
2723 (98.9%) exact matches, in which:
2682 unique CDR3
13 unique J



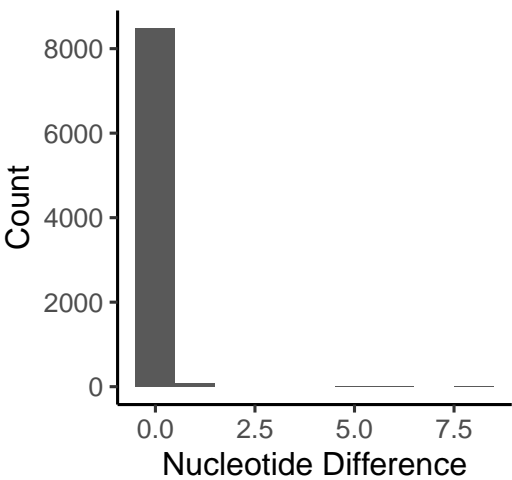
TRBV3-12*ap01

13941 sequences assigned
13780 (98.8%) exact matches, in which:
13579 unique CDR3
13 unique J



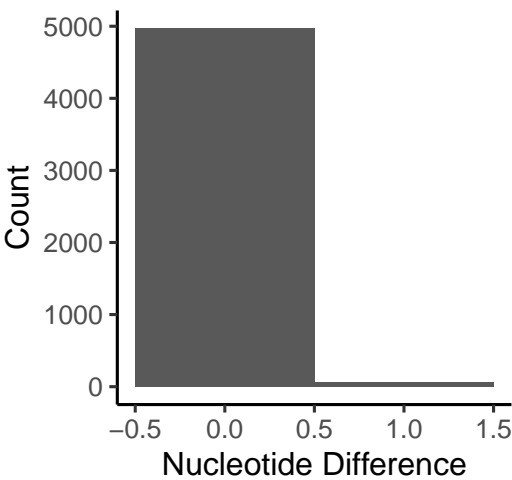
TRBV4-1*ap01

8573 sequences assigned
8479 (98.9%) exact matches, in which:
8298 unique CDR3
13 unique J



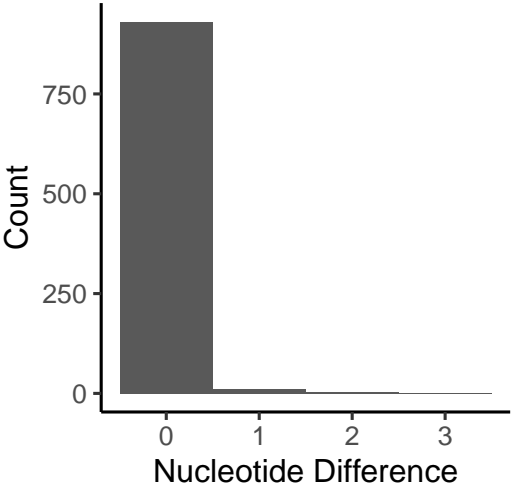
TRBV4-3*ap01

5030 sequences assigned
4970 (98.8%) exact matches, in which:
4897 unique CDR3
13 unique J



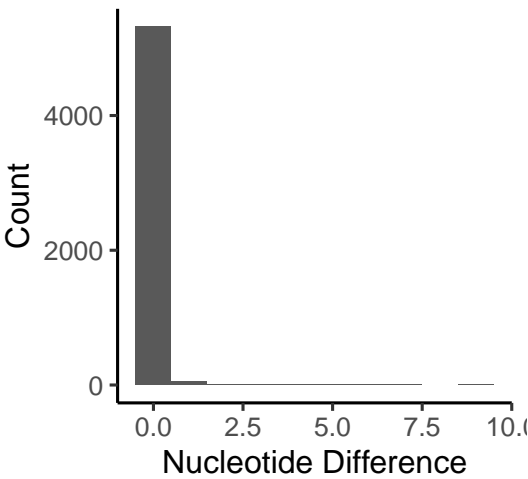
TRBV5-3*ap01

946 sequences assigned
931 (98.4%) exact matches, in which:
913 unique CDR3
13 unique J



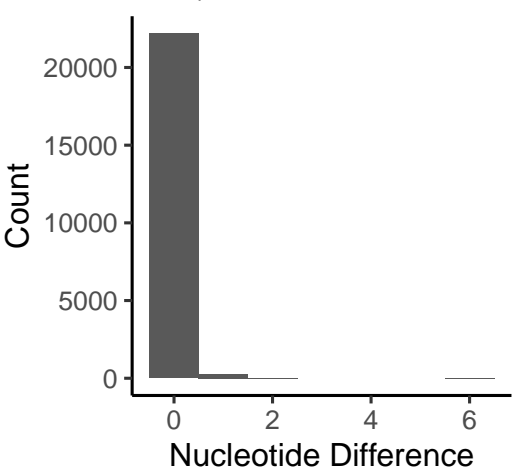
TRBV24-1*ap01

5384 sequences assigned
5318 (98.8%) exact matches, in which:
5249 unique CDR3
13 unique J



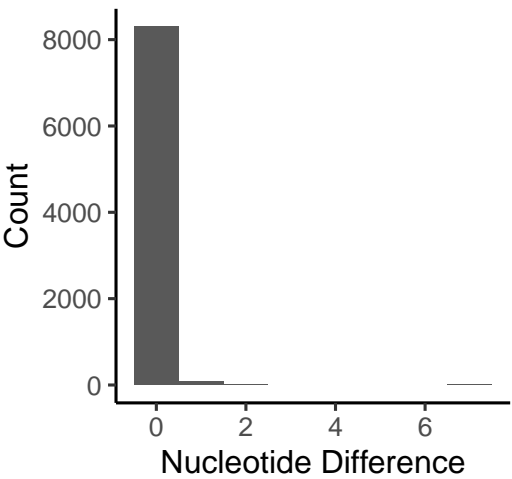
TRBV5-1*ap01

22458 sequences assigned
22189 (98.8%) exact matches, in which:
21690 unique CDR3
13 unique J



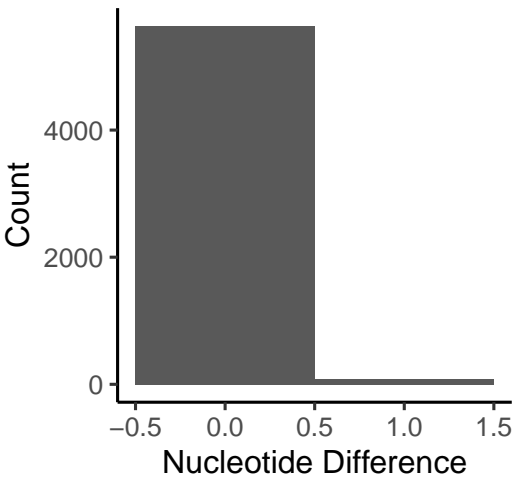
TRBV5-4*ap01

8385 sequences assigned
8299 (99%) exact matches, in which:
8162 unique CDR3
13 unique J



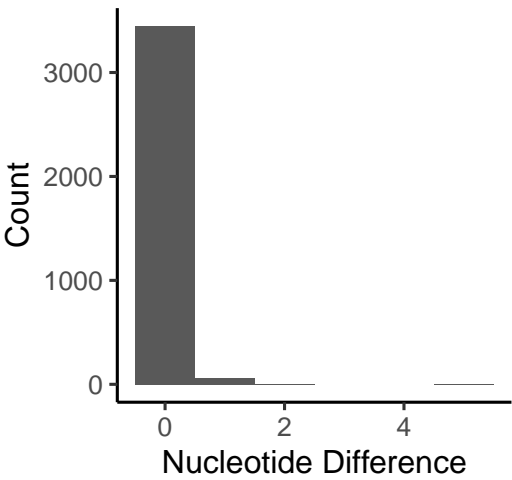
TRBV4-2*ap01

5722 sequences assigned
5637 (98.5%) exact matches, in which:
5540 unique CDR3
13 unique J



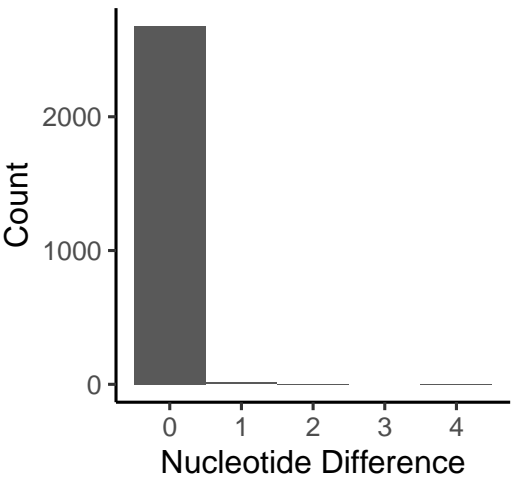
TRBV25-1*ap01

3514 sequences assigned
3447 (98.1%) exact matches, in which:
3373 unique CDR3
13 unique J



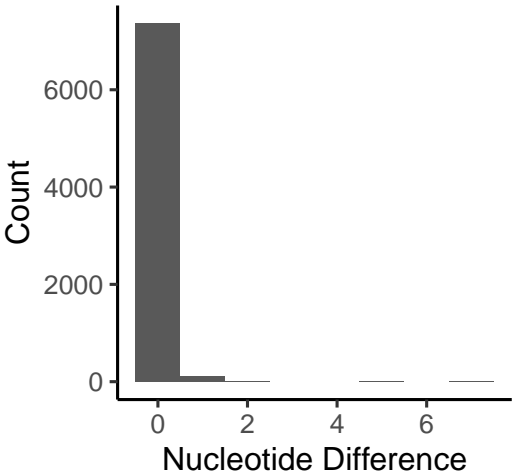
TRBV5-5*ap01

2693 sequences assigned
2678 (99.4%) exact matches, in which:
2651 unique CDR3
13 unique J



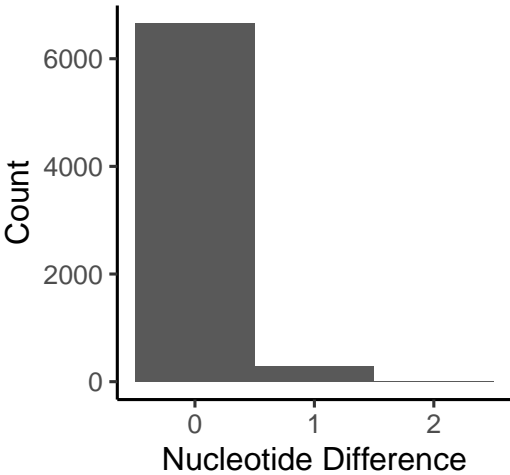
TRBV5-6*ap01

7473 sequences assigned
7364 (98.5%) exact matches, in which:
7120 unique CDR3
13 unique J



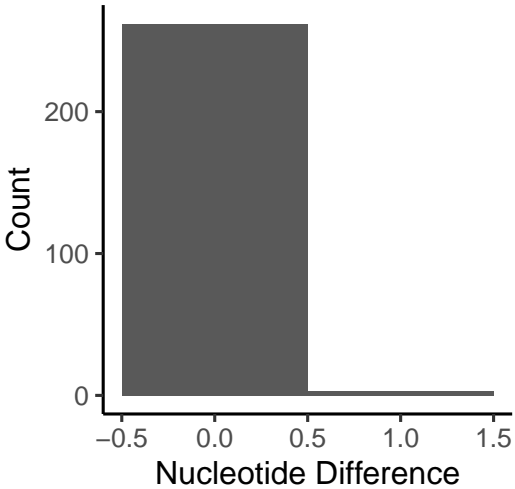
TRBV6-1*ap01

6944 sequences assigned
6656 (95.9%) exact matches, in which:
6488 unique CDR3
13 unique J



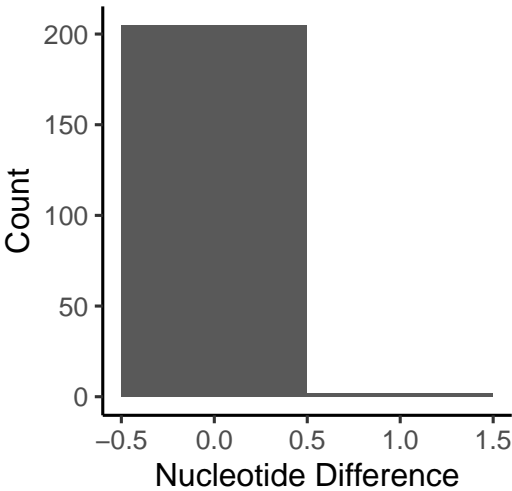
TRBV6-8*ap01

265 sequences assigned
262 (98.9%) exact matches, in which:
250 unique CDR3
13 unique J



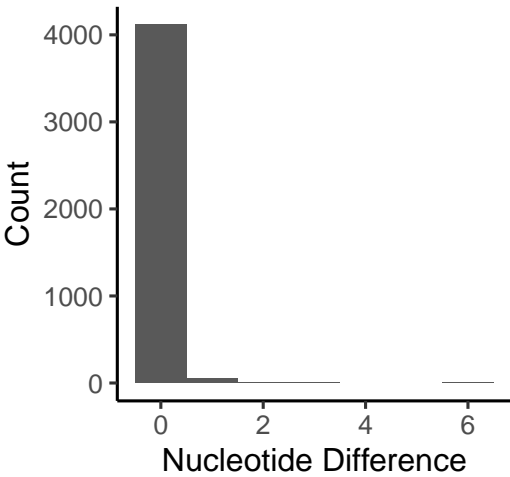
TRBV5-7*ap01

207 sequences assigned
205 (99%) exact matches, in which:
193 unique CDR3
13 unique J



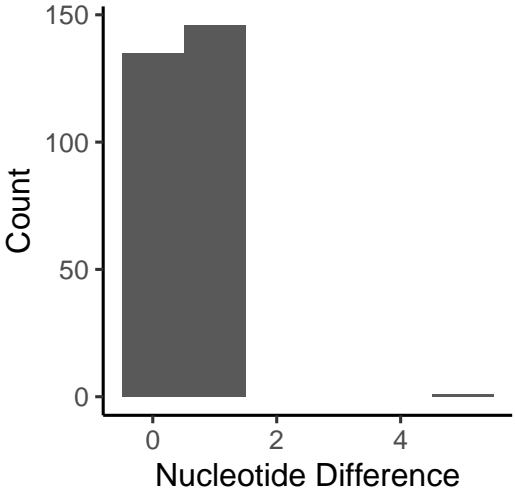
TRBV6-4*ap01

4180 sequences assigned
4116 (98.5%) exact matches, in which:
4064 unique CDR3
14 unique J



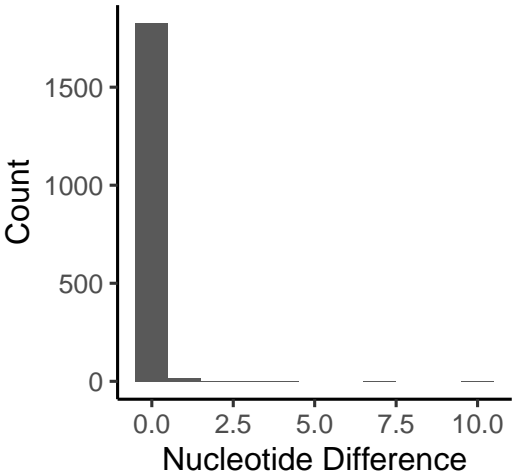
TRBV6-9*ap01

282 sequences assigned
135 (47.9%) exact matches, in which:
132 unique CDR3
13 unique J



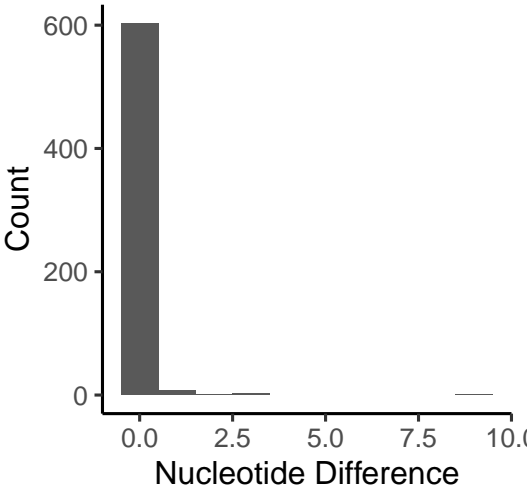
TRBV5-8*ap01

1848 sequences assigned
1827 (98.9%) exact matches, in which:
1806 unique CDR3
13 unique J



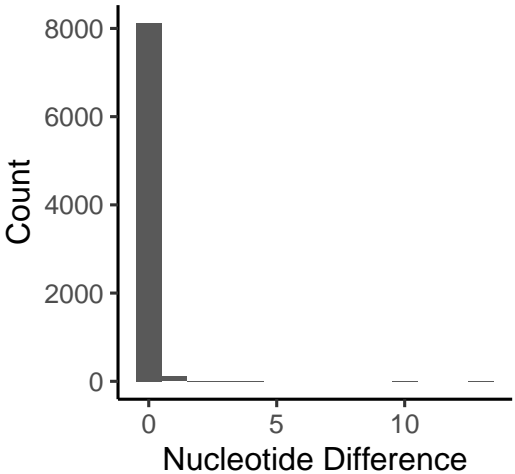
TRBV6-7*ap01

615 sequences assigned
603 (98%) exact matches, in which:
581 unique CDR3
13 unique J



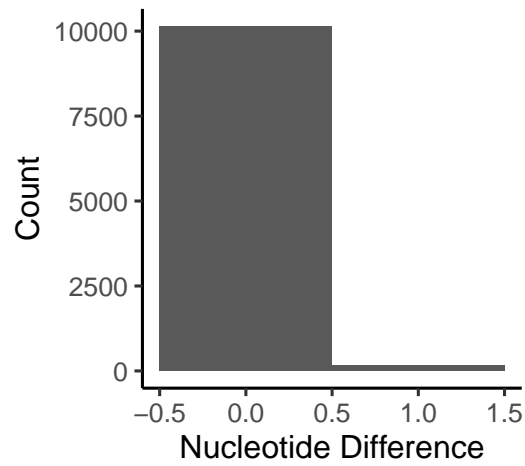
TRBV6-23*ap01

8238 sequences assigned
8122 (98.6%) exact matches, in which:
7919 unique CDR3
13 unique J



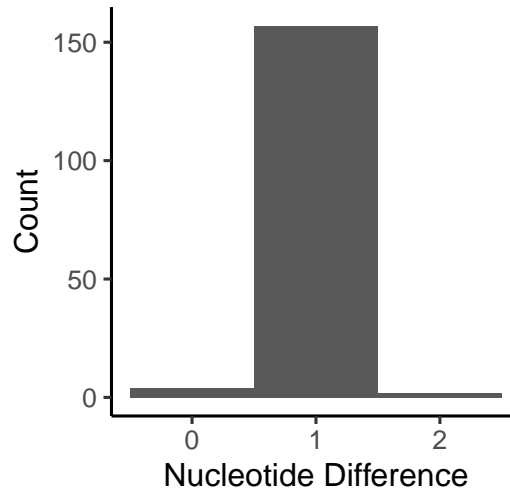
TRBV6-56*ap01

10302 sequences assigned
10146 (98.5%) exact matches, in which:
9836 unique CDR3
13 unique J



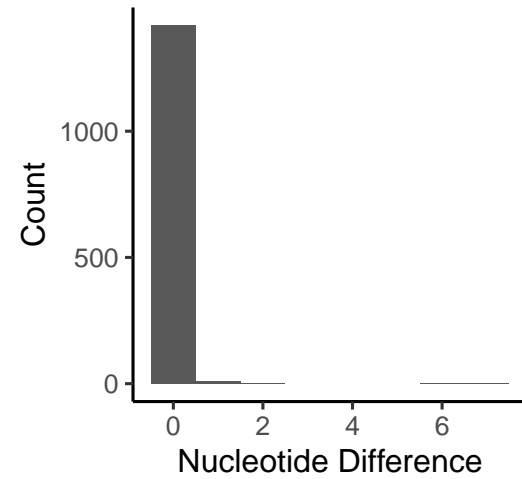
TRBV7-1*ap01_T296C_()

163 sequences assigned
4 (2.5%) exact matches, in which:
4 unique CDR3
4 unique J



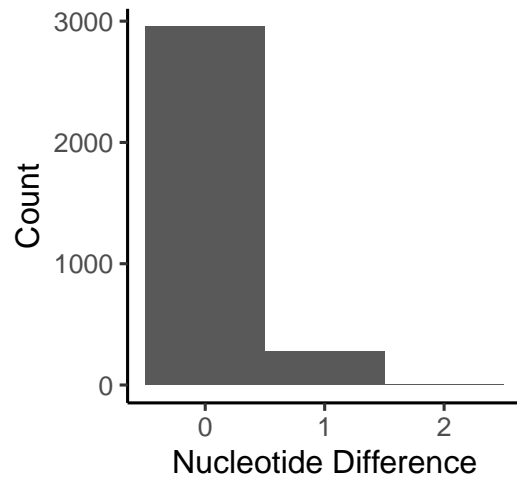
TRBV7-3*ap03

1431 sequences assigned
1419 (99.2%) exact matches, in which:
1401 unique CDR3
13 unique J



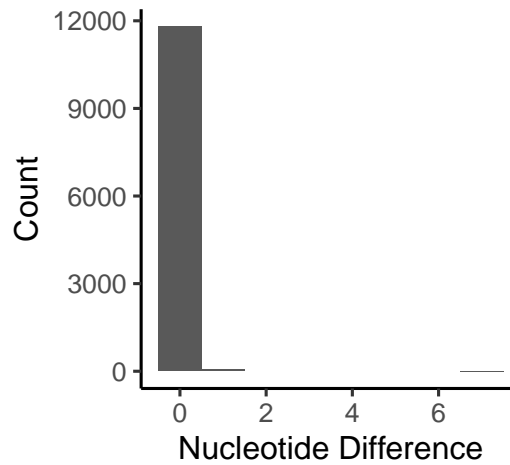
TRBV6-56*ap02

3236 sequences assigned
2954 (91.3%) exact matches, in which:
2879 unique CDR3
13 unique J



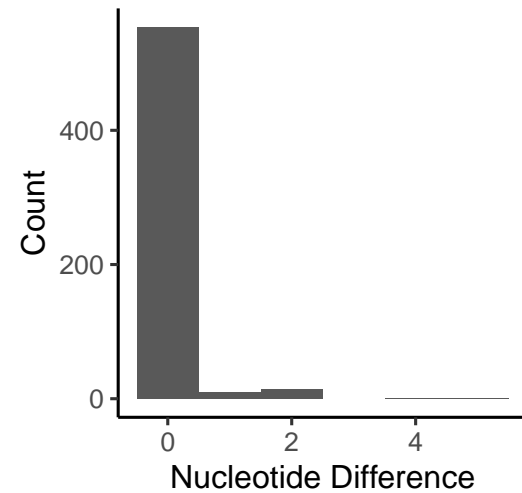
TRBV7-2*ap01

11874 sequences assigned
11806 (99.4%) exact matches, in which:
11651 unique CDR3
13 unique J



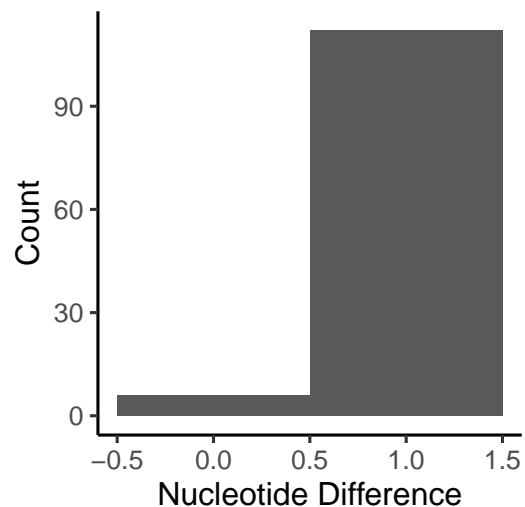
TRBV7-4*ap01

579 sequences assigned
554 (95.7%) exact matches, in which:
545 unique CDR3
13 unique J



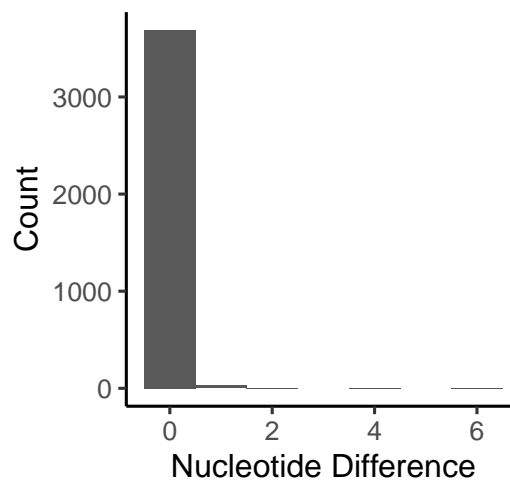
TRBV7-1*ap01_T296C

118 sequences assigned
6 (5.1%) exact matches, in which:
6 unique CDR3
3 unique J



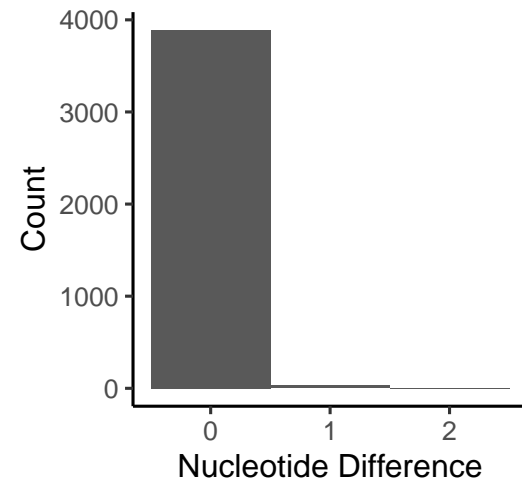
TRBV7-3*ap01

3722 sequences assigned
3689 (99.1%) exact matches, in which:
3645 unique CDR3
13 unique J



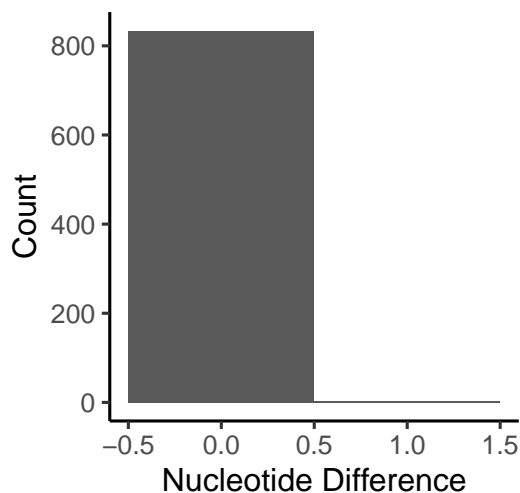
TRBV7-6*ap01

3921 sequences assigned
3889 (99.2%) exact matches, in which:
3818 unique CDR3
13 unique J



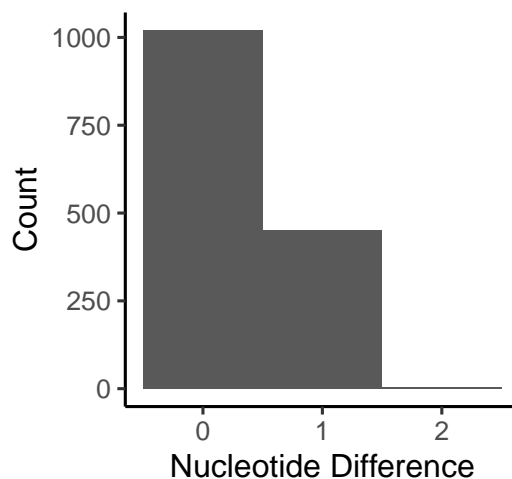
TRBV7-7*ap01

838 sequences assigned
834 (99.5%) exact matches, in which:
815 unique CDR3
13 unique J



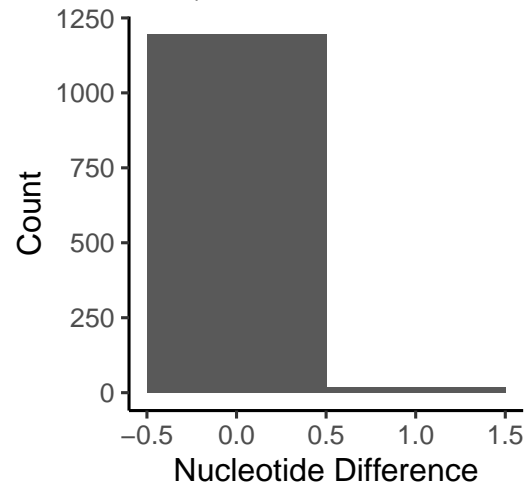
TRBV7-8*ap03

1475 sequences assigned
1020 (69.2%) exact matches, in which:
1011 unique CDR3
13 unique J



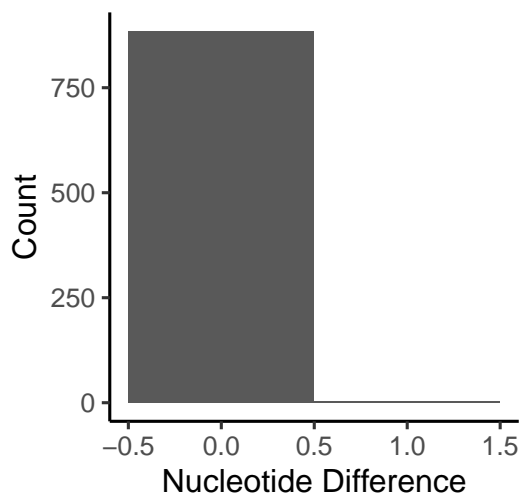
TRBV29-1*ap02

1214 sequences assigned
1195 (98.4%) exact matches, in which:
1156 unique CDR3
13 unique J



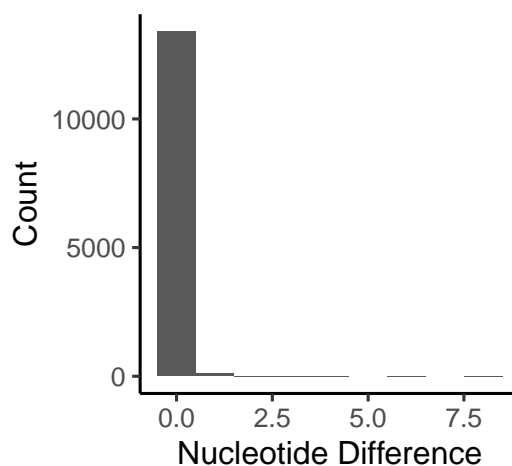
TRBV7-7*ap01_C315T

888 sequences assigned
885 (99.7%) exact matches, in which:
873 unique CDR3
13 unique J



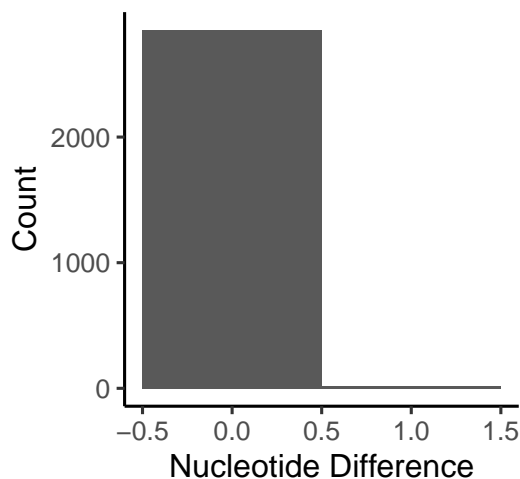
TRBV7-9*ap01

13508 sequences assigned
13399 (99.2%) exact matches, in which:
13161 unique CDR3
13 unique J



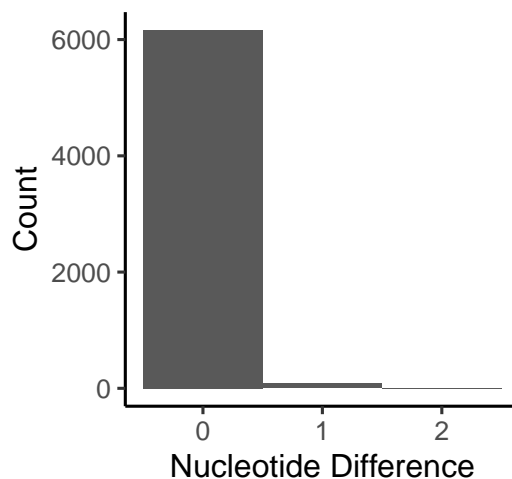
TRBV7-8*ap01

2872 sequences assigned
2852 (99.3%) exact matches, in which:
2803 unique CDR3
13 unique J

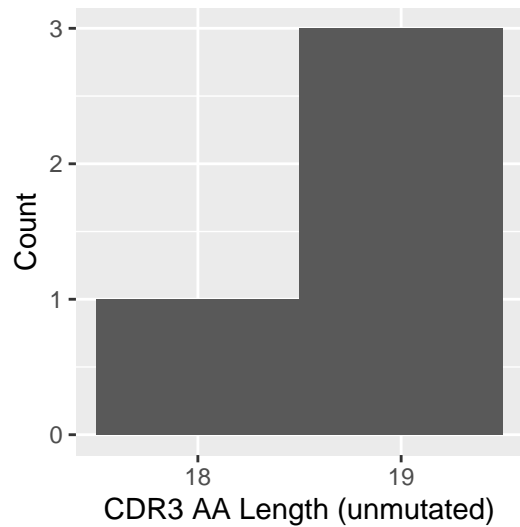


TRBV29-1*ap01

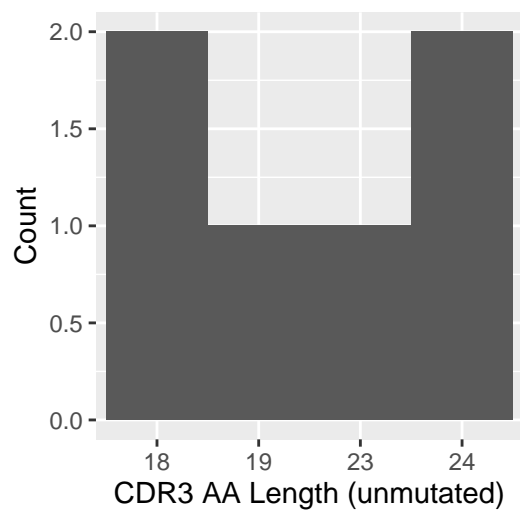
6251 sequences assigned
6164 (98.6%) exact matches, in which:
6013 unique CDR3
13 unique J



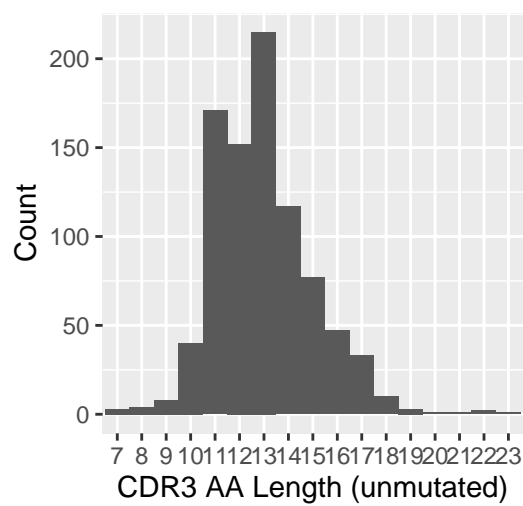
TRBV7-1*ap01_T296C_C314T



TRBV7-1*ap01_T296C



TRBV7-7*ap01_C315T





Warning – no inferred sequences found.

Warning – no inferred sequences found.