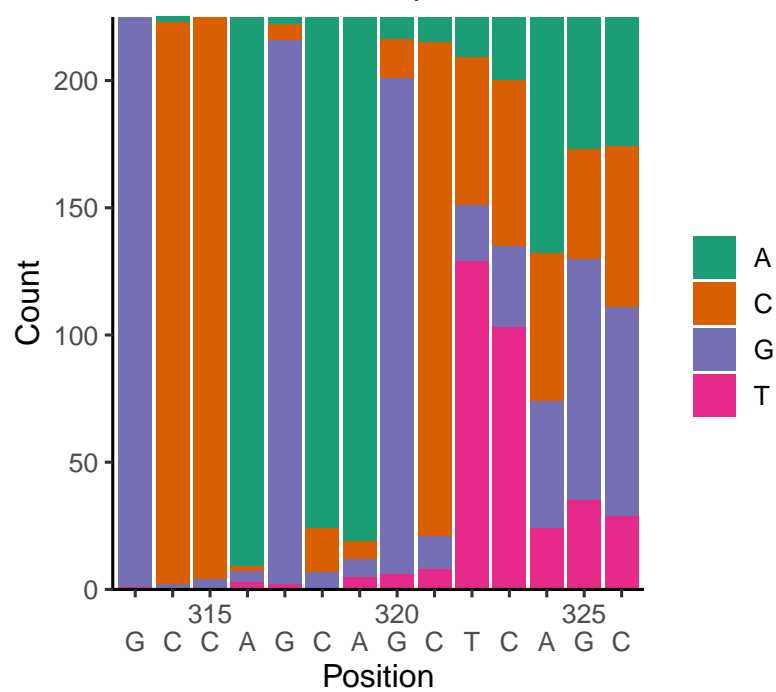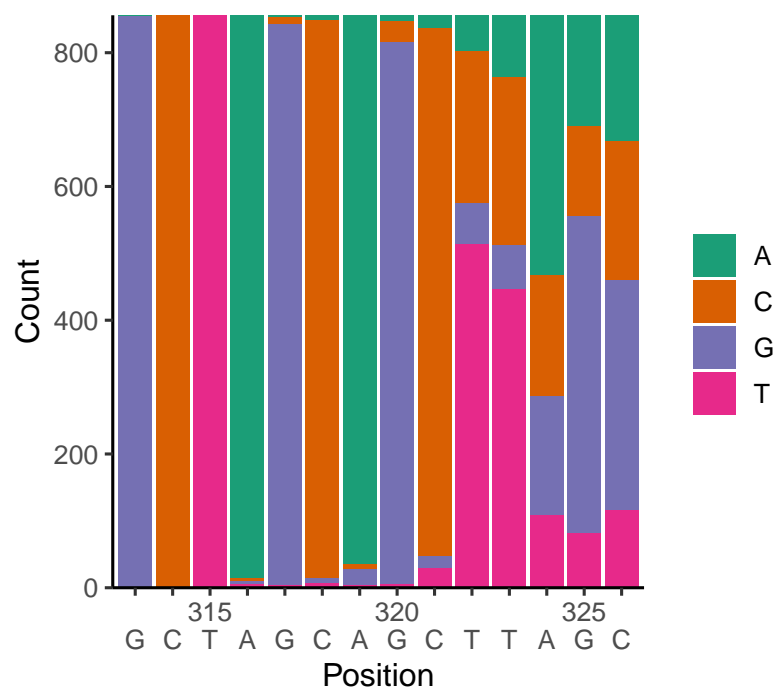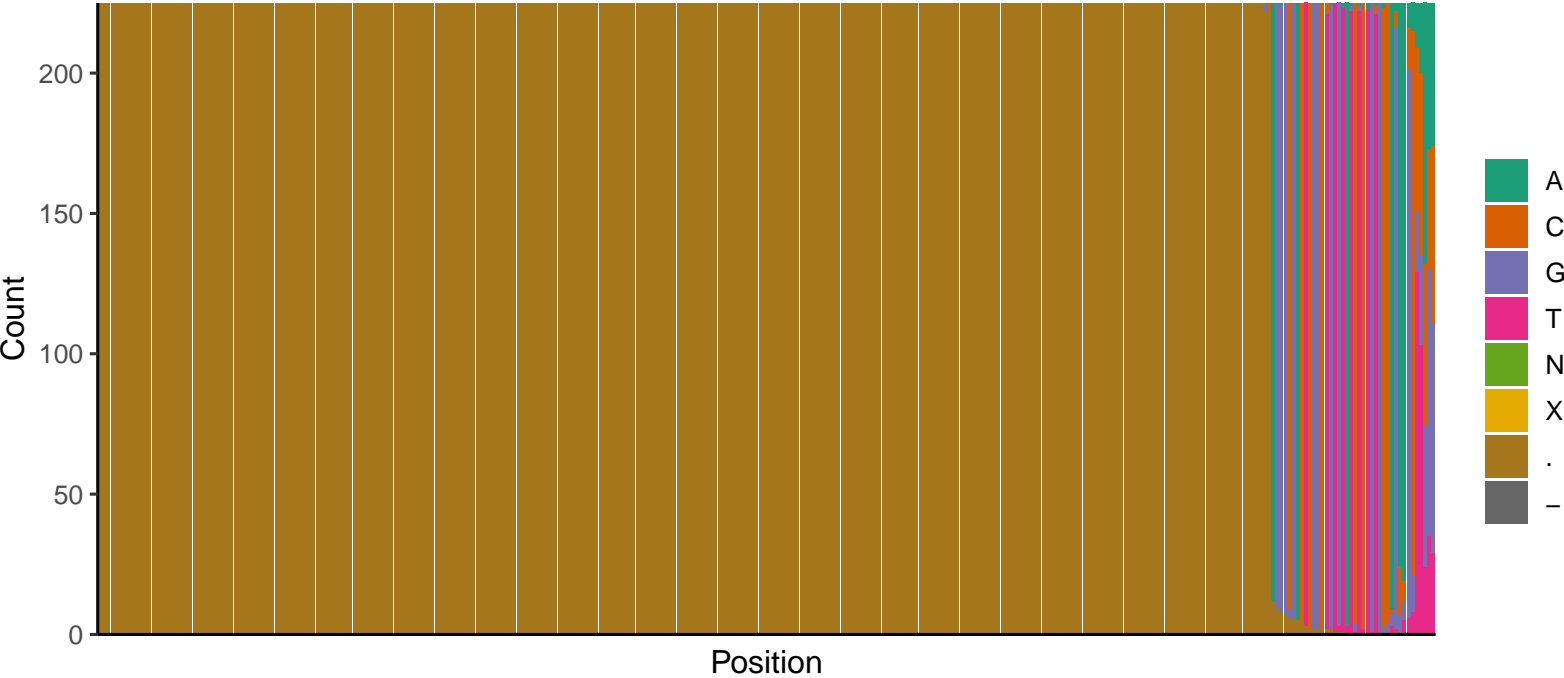Gene TRBV7−1*ap01_G291C_T296C
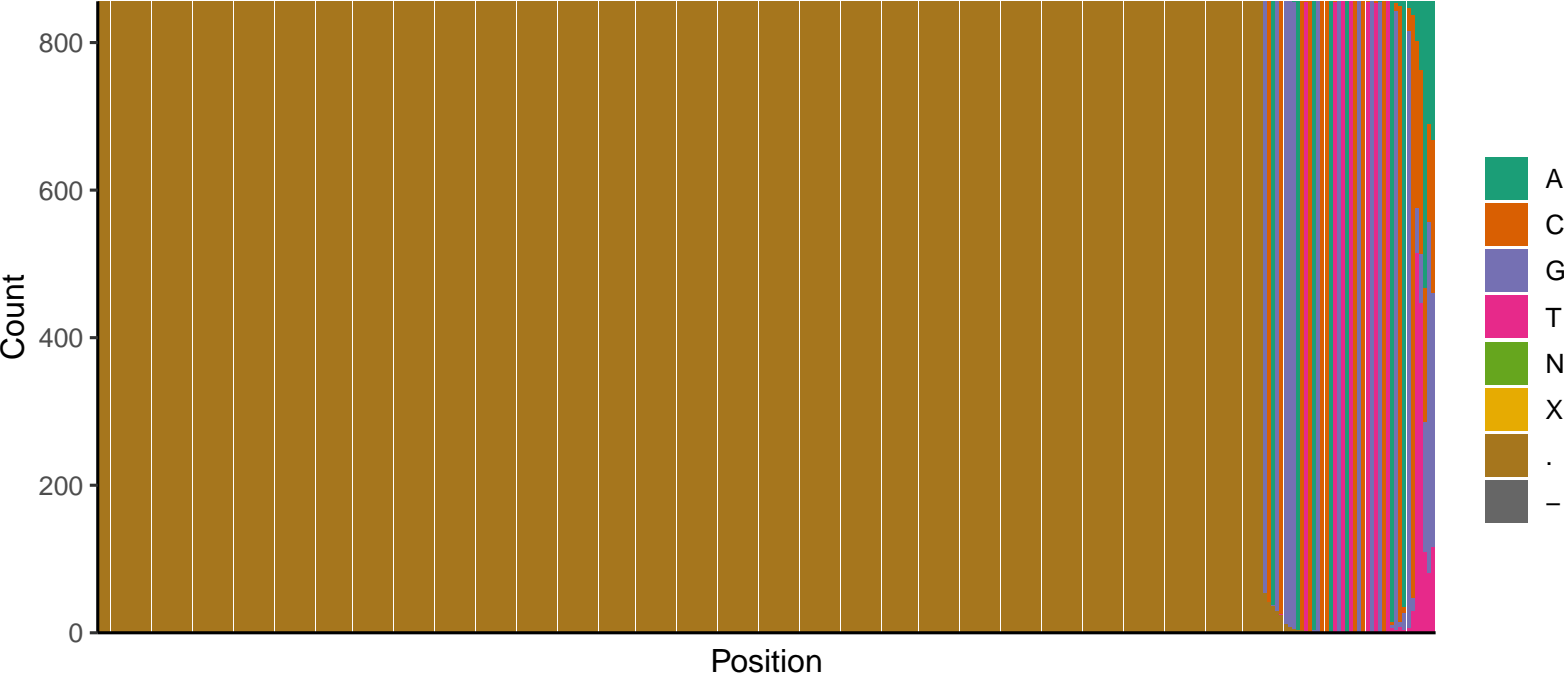
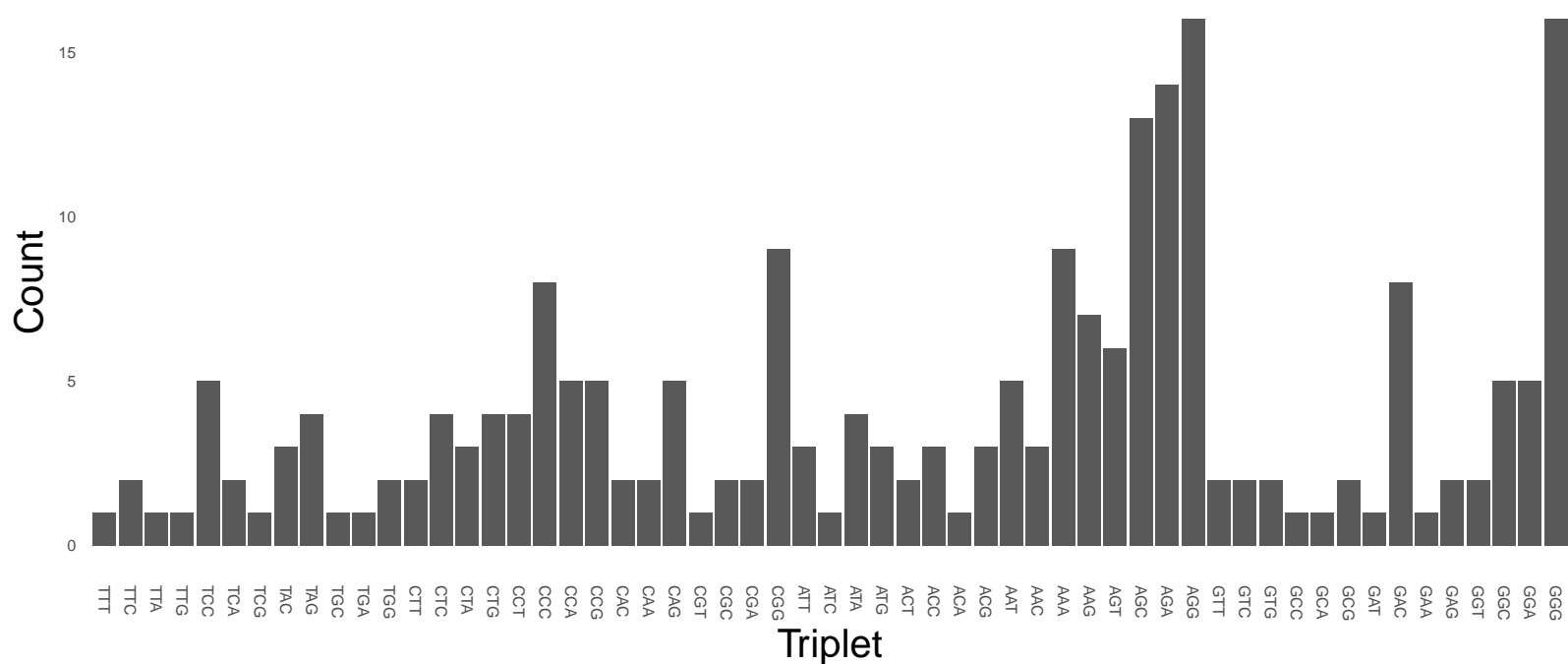Gene TRBV7−7*ap01_C315T

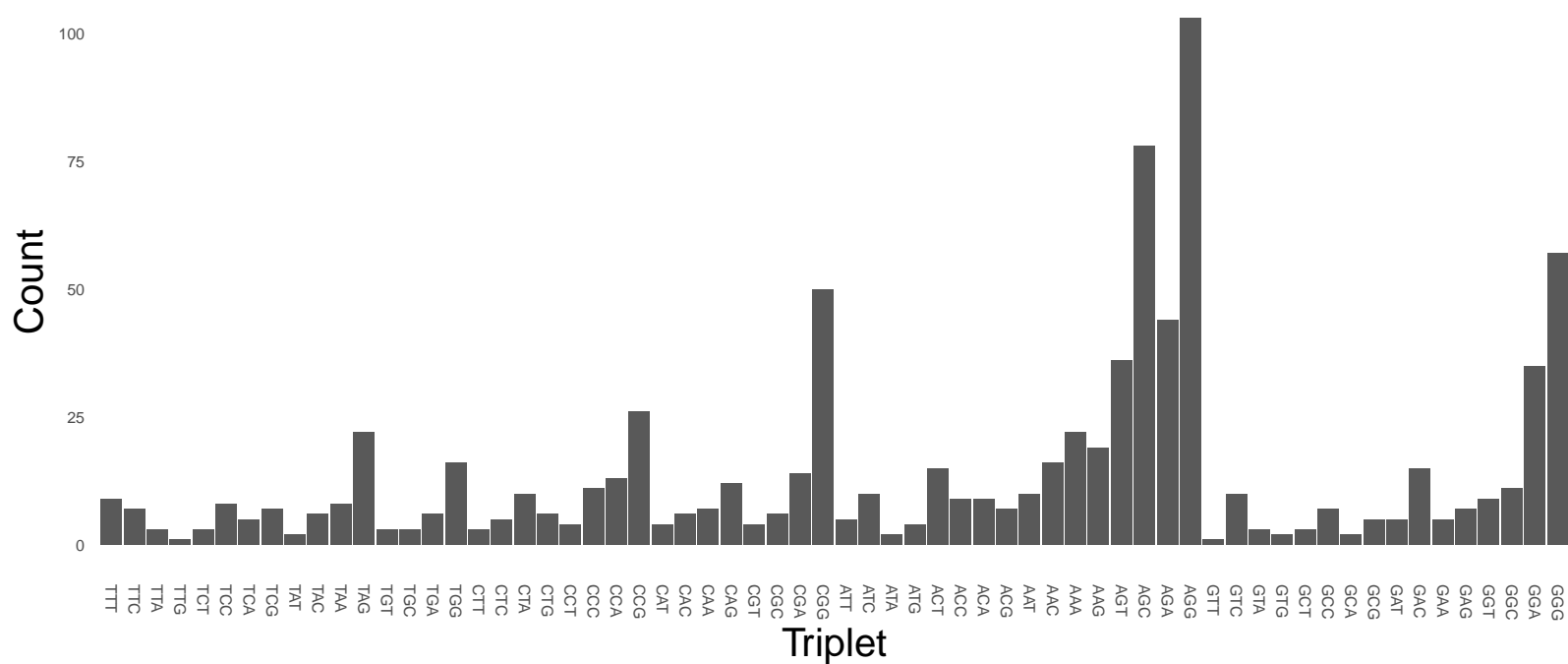## Gene TRBV7−1*ap01_G291C_T296C

Gene TRBV7−7*ap01_C315T

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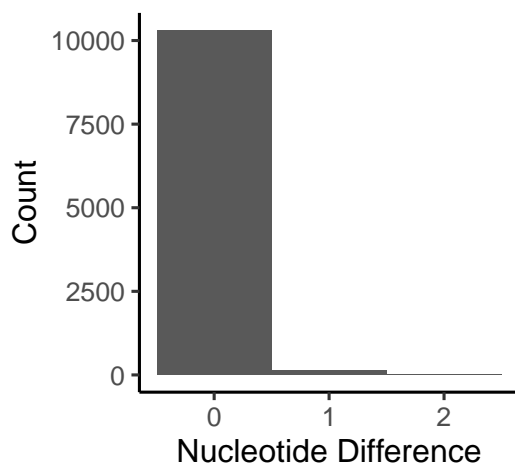

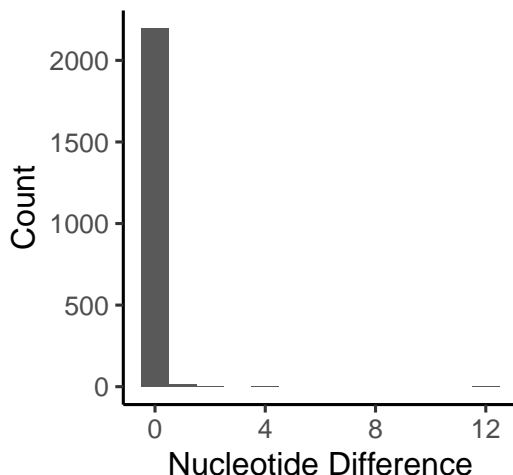## TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV20-1*ap01

10451 sequences assigned
10310 (98.7%) exact matches, in which:
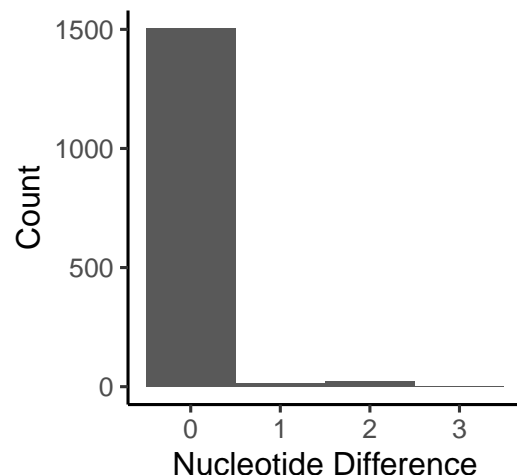10166 unique CDR3
13 unique J

TRBV10-2*ap01

2218 sequences assigned
2196 (99%) exact matches, in which:
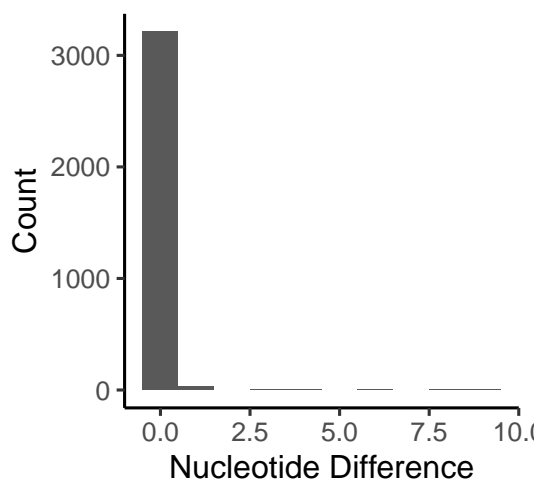2154 unique CDR3
13 unique J

TRBV13*ap01

1546 sequences assigned
1504 (97.3%) exact matches, in which:
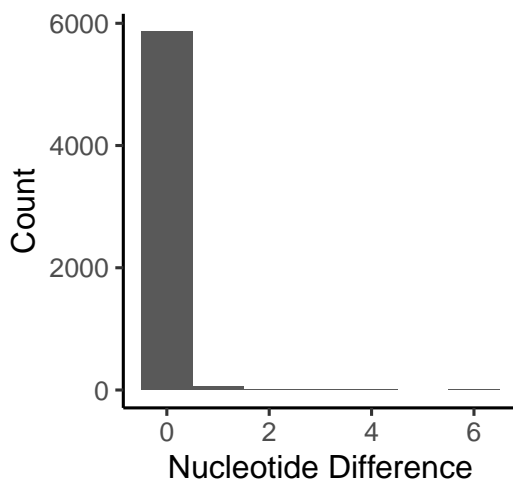1465 unique CDR3
13 unique J

TRBV10-1*ap01

3246 sequences assigned
3212 (99%) exact matches, in which:
3156 unique CDR3
13 unique J

TRBV10-3*ap01

5927 sequences assigned
5862 (98.9%) exact matches, in which:
5787 unique CDR3
13 unique J

TRBV14*ap01

3317 sequences assigned
3289 (99.2%) exact matches, in which:
3238 unique CDR3
13 unique J

TRBV20-1*ap02

1692 sequences assigned
1672 (98.8%) exact matches, in which:
1637 unique CDR3
13 unique J

TRBV1*ap01

529 sequences assigned
520 (98.3%) exact matches, in which:
507 unique CDR3
13 unique J

TRBV15*ap02

4302 sequences assigned
4253 (98.9%) exact matches, in which:
4177 unique CDR3
13 unique J

TRBV16*ap01

243 sequences assigned
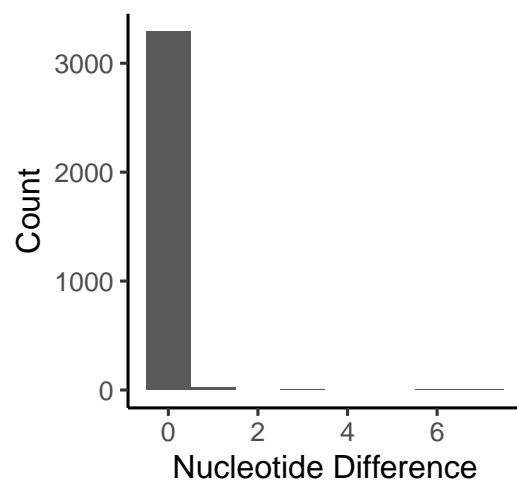239 (98.4%) exact matches, in which:
238 unique CDR3
13 unique J

TRBV19*ap01

13229 sequences assigned
13113 (99.1%) exact matches, in which:
13013 unique CDR3
13 unique J

TRBV27*ap01

11202 sequences assigned
11040 (98.6%) exact matches, in which:
10839 unique CDR3
13 unique J

TRBV17*ap01

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

TRBV2*ap01

9014 sequences assigned
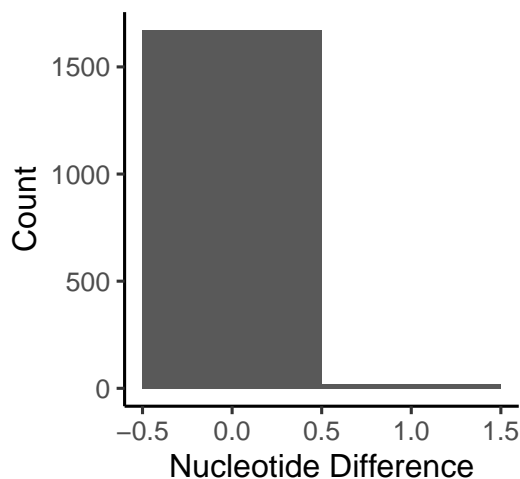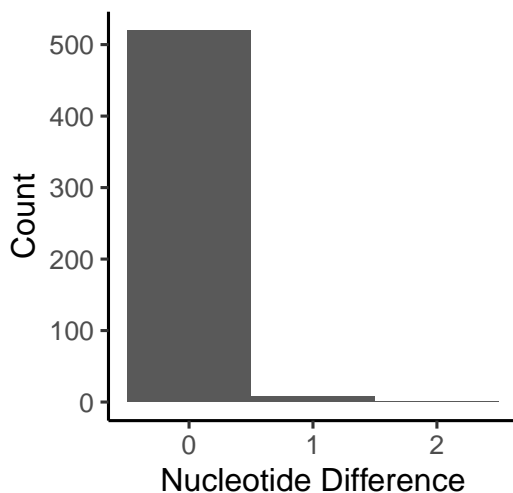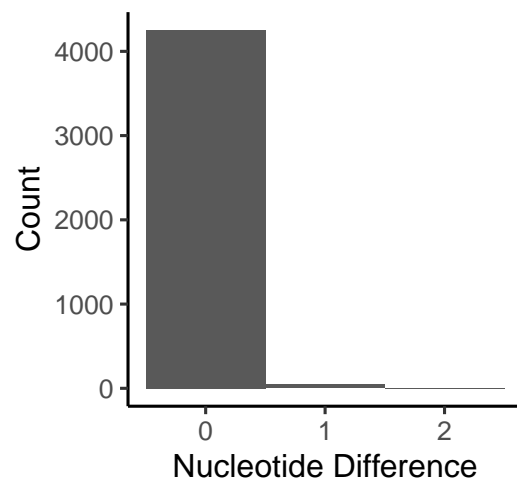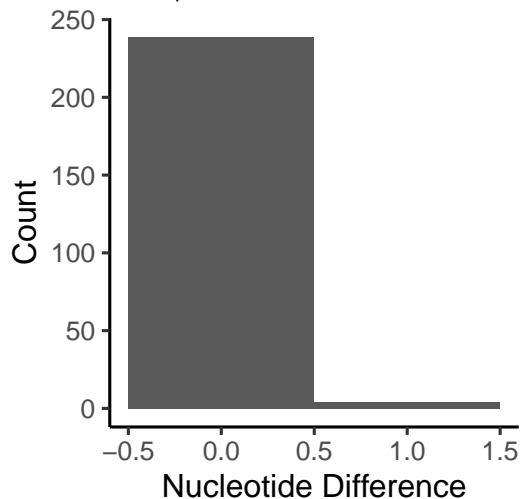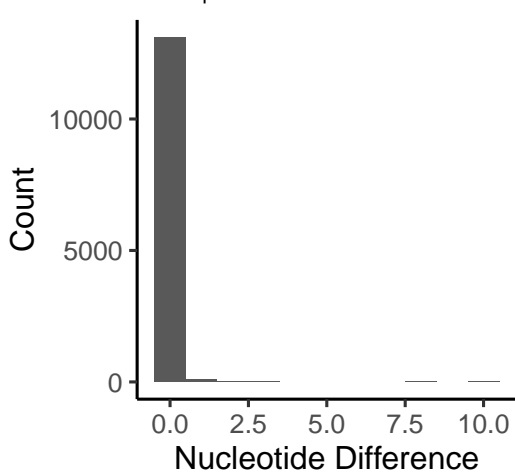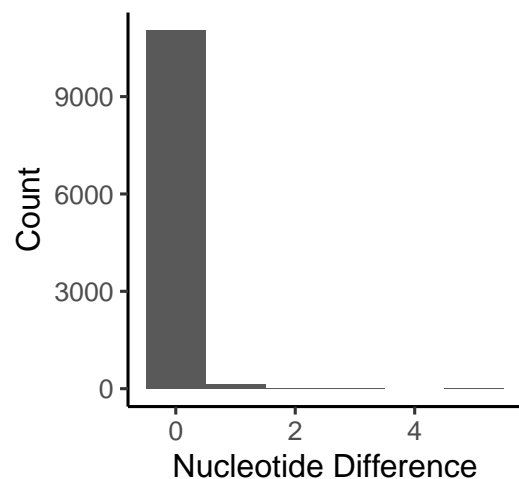8905 (98.8%) exact matches, in which:
8772 unique CDR3
13 unique J

TRBV28*ap01

10233 sequences assigned
10126 (99%) exact matches, in which:
9977 unique CDR3
13 unique J

TRBV18*ap01

7473 sequences assigned
7430 (99.4%) exact matches, in which:
7367 unique CDR3
13 unique J

TRBV26*ap01

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

TRBV30*ap01

5693 sequences assigned
5114 (89.8%) exact matches, in which:
5048 unique CDR3
13 unique J

TRBV9*ap01

14407 sequences assigned
14266 (99%) exact matches, in which:
14053 unique CDR3
13 unique J

TRBV11−2*ap01

6990 sequences assigned
6931 (99.2%) exact matches, in which:
6842 unique CDR3
13 unique J

TRBV12−2*ap01

749 sequences assigned
742 (99.1%) exact matches, in which:
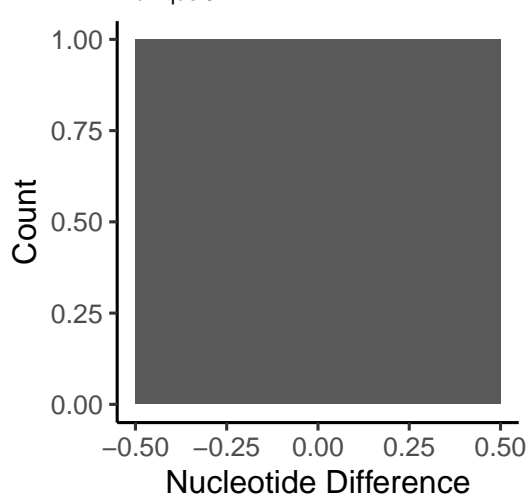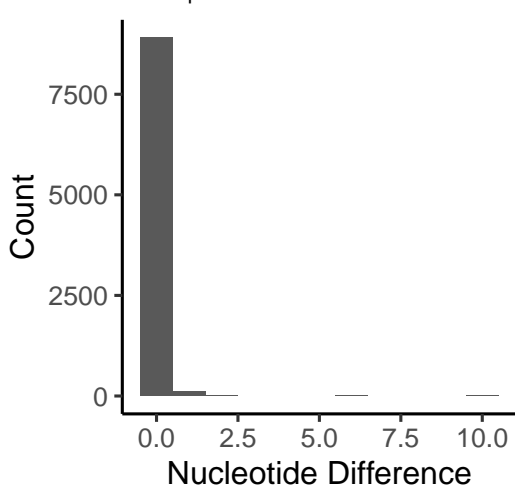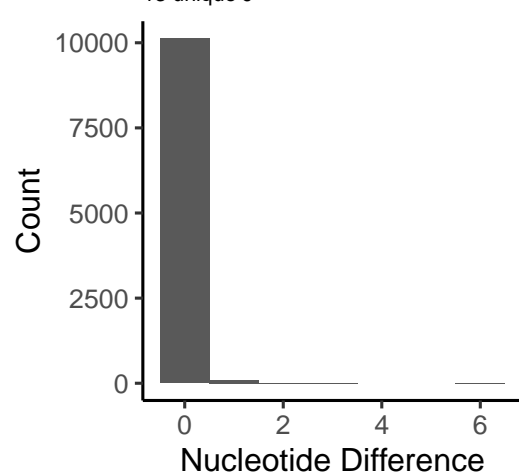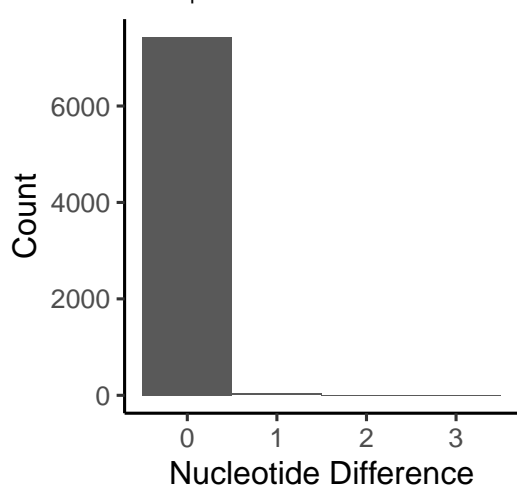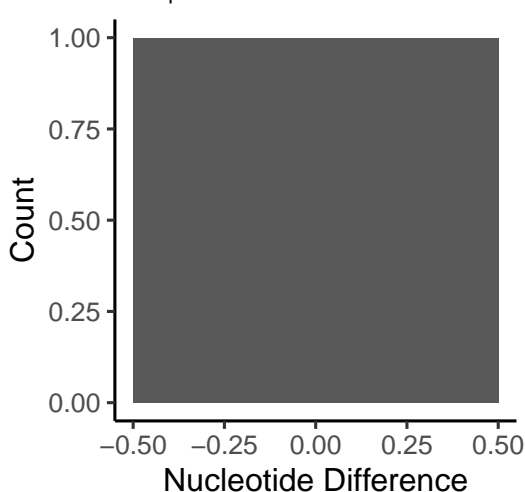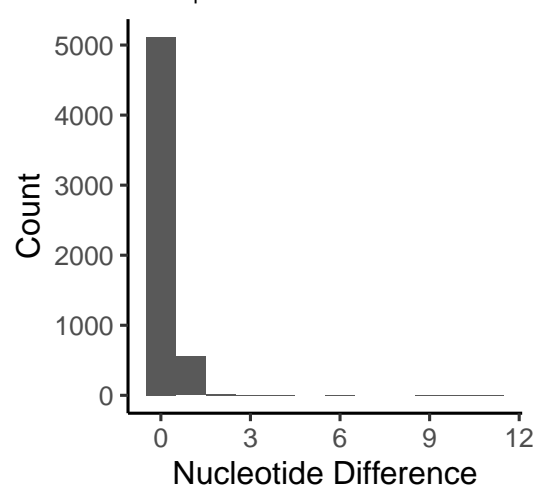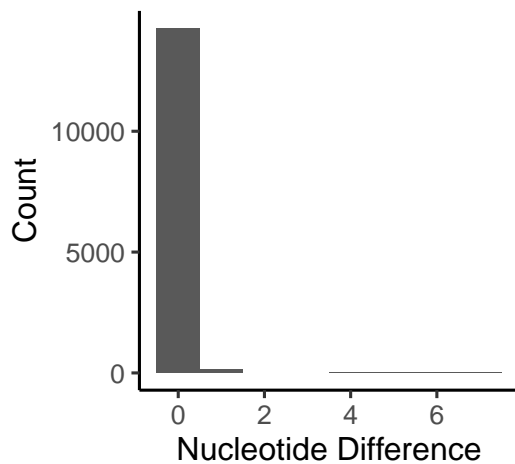733 unique CDR3
13 unique J

TRBV21−1*ap01

4985 sequences assigned
4915 (98.6%) exact matches, in which:
4861 unique CDR3
14 unique J

TRBV11−3*ap01

3390 sequences assigned
3364 (99.2%) exact matches, in which:
3309 unique CDR3
13 unique J

TRBV12−5*ap01

2006 sequences assigned
1982 (98.8%) exact matches, in which:
1958 unique CDR3
13 unique J

TRBV11−1*ap01

801 sequences assigned
792 (98.9%) exact matches, in which:
782 unique CDR3
13 unique J

TRBV12−1*ap01

344 sequences assigned
340 (98.8%) exact matches, in which:
337 unique CDR3
13 unique J

TRBV12−34*ap01

15805 sequences assigned
15622 (98.8%) exact matches, in which:
15380 unique CDR3
13 unique J

TRBV23−1*ap01

1982 sequences assigned
1965 (99.1%) exact matches, in which:
1943 unique CDR3
13 unique J

TRBV24−1*ap01

6370 sequences assigned
6260 (98.3%) exact matches, in which:
6163 unique CDR3
13 unique J

TRBV5−1*ap01

18586 sequences assigned
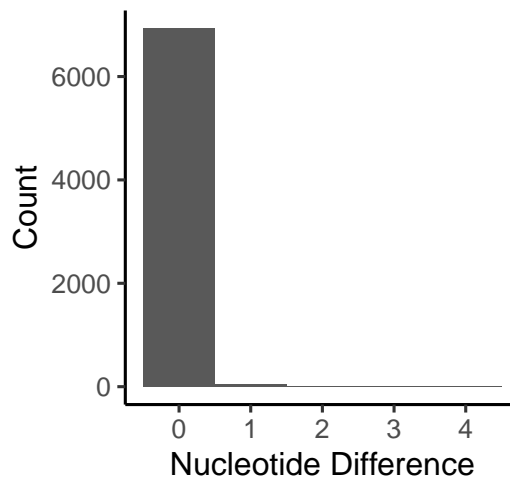18404 (99%) exact matches, in which:
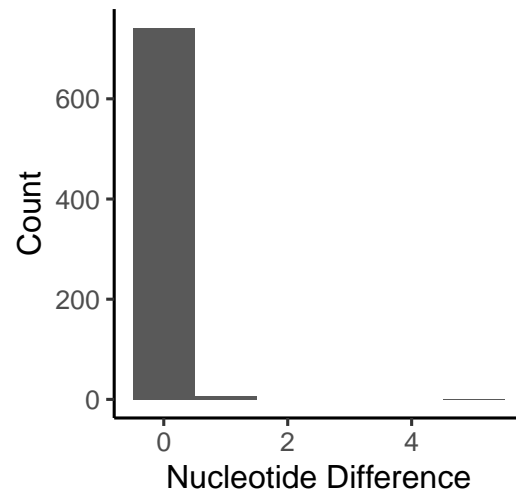18062 unique CDR3
13 unique J

TRBV3−12*ap01

13264 sequences assigned
13099 (98.8%) exact matches, in which:
12904 unique CDR3
13 unique J

TRBV4−2*ap01

4250 sequences assigned
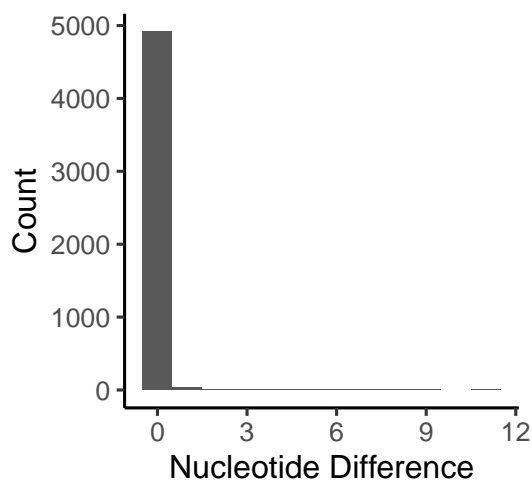4186 (98.5%) exact matches, in which:
4136 unique CDR3
13 unique J

TRBV25−1*ap01

3231 sequences assigned
3151 (97.5%) exact matches, in which:
3100 unique CDR3
13 unique J
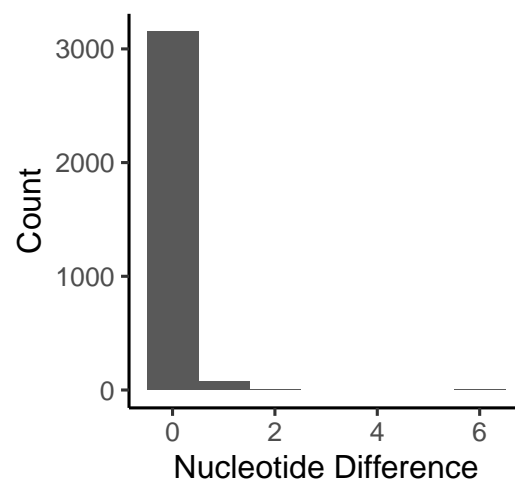
TRBV4−1*ap01

7491 sequences assigned
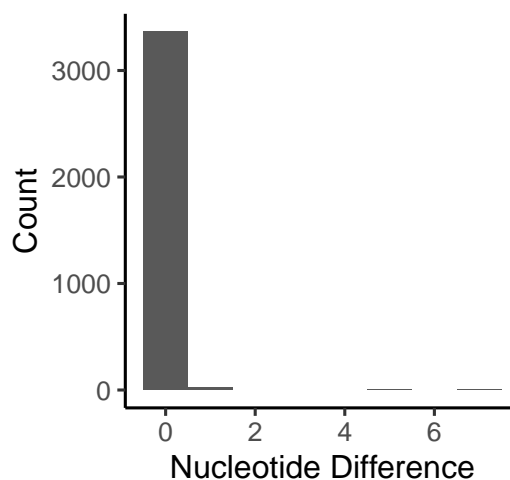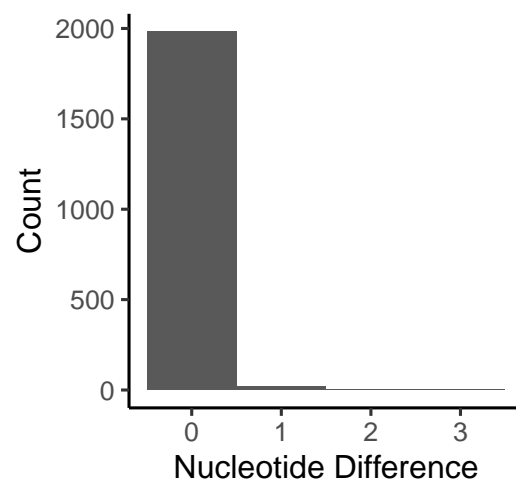7420 (99.1%) exact matches, in which:
7305 unique CDR3
13 unique J

TRBV4−3*ap01

10326 sequences assigned
10216 (98.9%) exact matches, in which:
10040 unique CDR3
13 unique J

TRBV5−3*ap01

886 sequences assigned
873 (98.5%) exact matches, in which:
864 unique CDR3
13 unique J

TRBV5−4*ap01

7314 sequences assigned
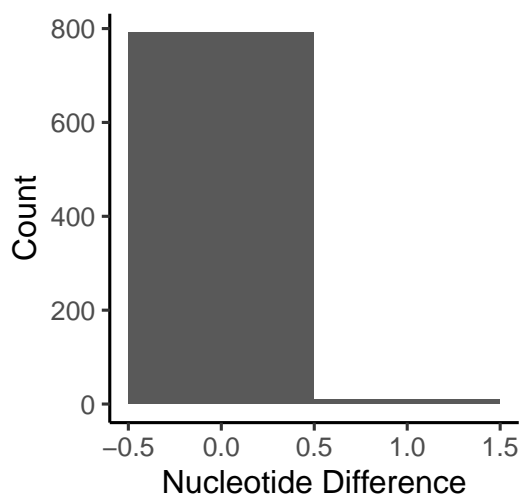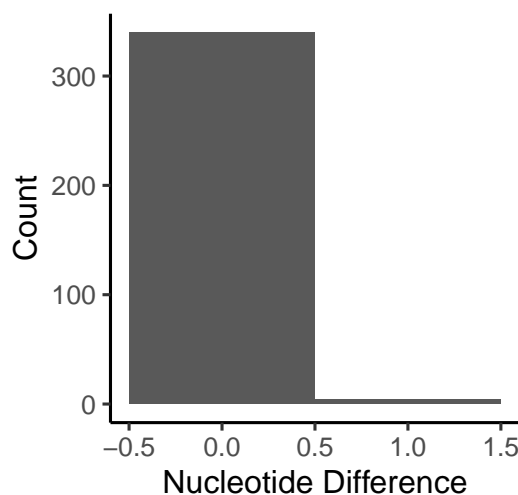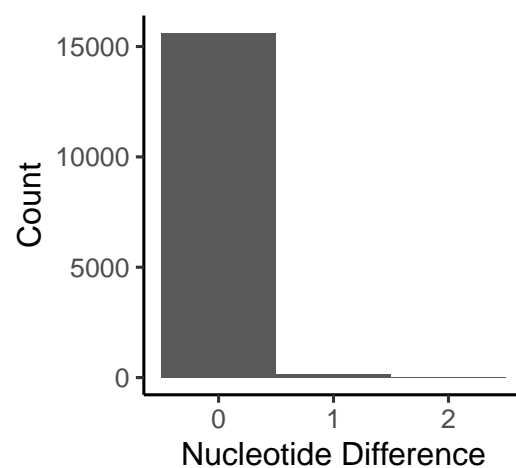7210 (98.6%) exact matches, in which:
7088 unique CDR3
13 unique J

TRBV5−7*ap01

172 sequences assigned
170 (98.8%) exact matches, in which:
166 unique CDR3
13 unique J

TRBV6−4*ap01

3348 sequences assigned
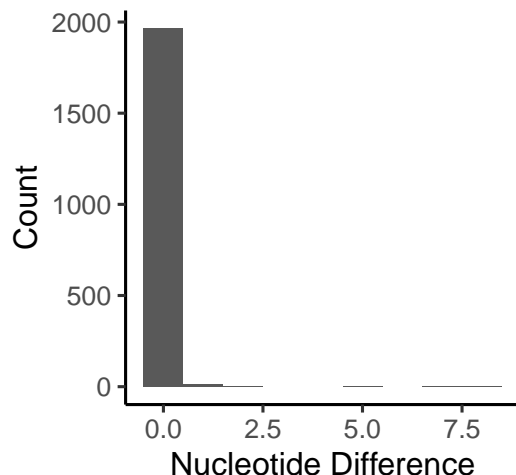3307 (98.8%) exact matches, in which:
3239 unique CDR3
13 unique J

TRBV5−5*ap01

2353 sequences assigned
2336 (99.3%) exact matches, in which:
2315 unique CDR3
13 unique J

TRBV5−8*ap01

1783 sequences assigned
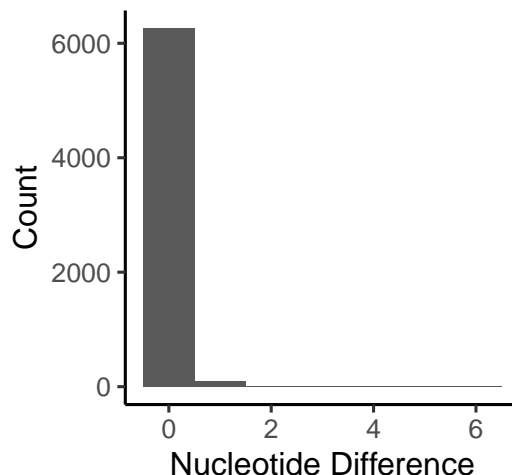1740 (97.6%) exact matches, in which:
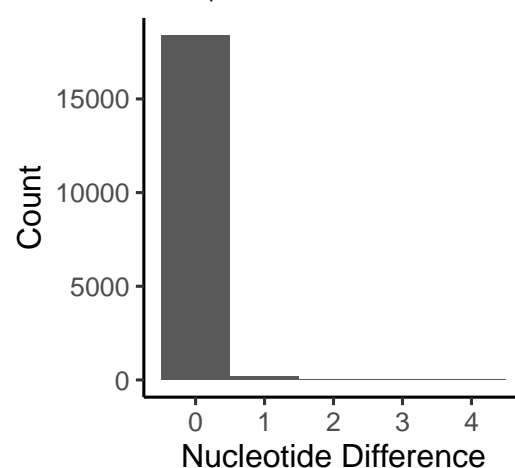1720 unique CDR3
13 unique J

TRBV6−7*ap01

424 sequences assigned
417 (98.3%) exact matches, in which:
403 unique CDR3
13 unique J

TRBV5−6*ap01

6451 sequences assigned
6346 (98.4%) exact matches, in which:
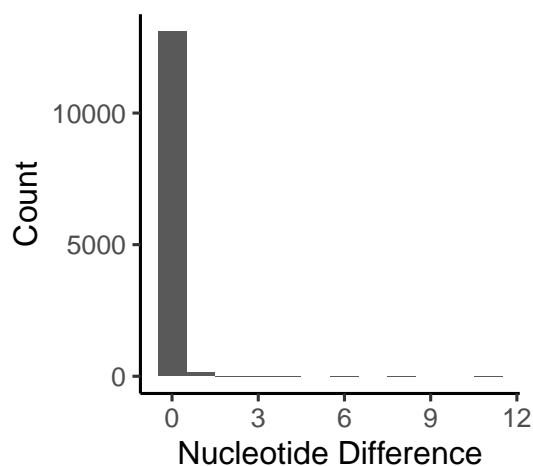6213 unique CDR3
13 unique J

TRBV6−1*ap01

5569 sequences assigned
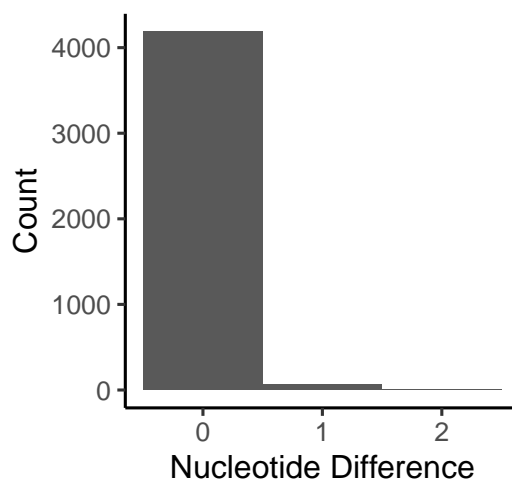5229 (93.9%) exact matches, in which:
5144 unique CDR3
13 unique J

TRBV6−8*ap01

171 sequences assigned
166 (97.1%) exact matches, in which:
162 unique CDR3
13 unique J

TRBV6−9*ap01

247 sequences assigned
94 (38.1%) exact matches, in which:
93 unique CDR3
12 unique J
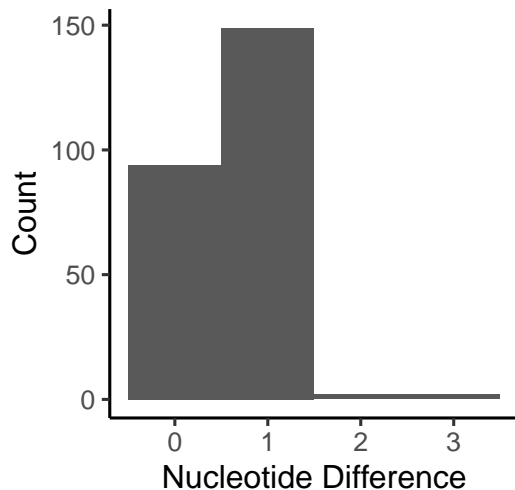
### TRBV6−56*ap02

2697 sequences assigned
2356 (87.4%) exact matches, in which:
2306 unique CDR3
13 unique J
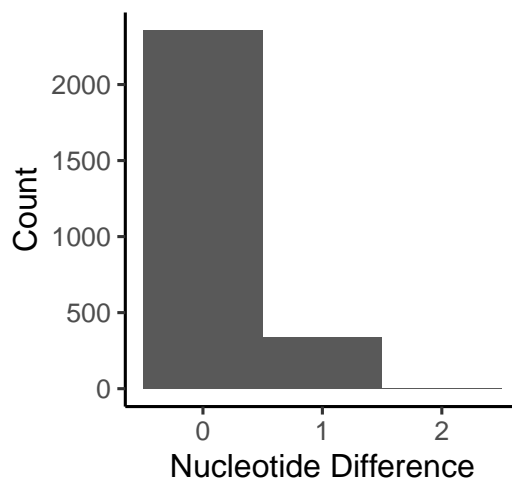
TRBV7−3*ap01

3593 sequences assigned
3560 (99.1%) exact matches, in which:
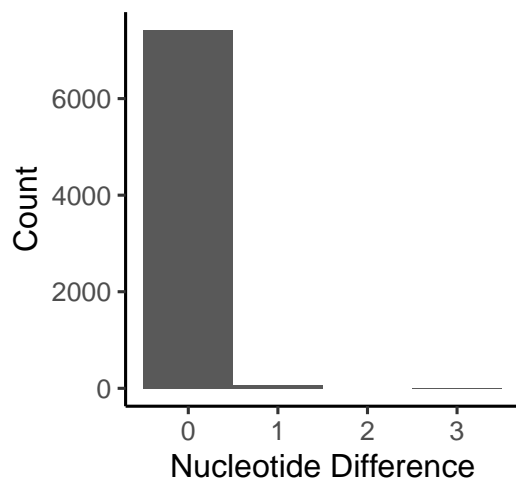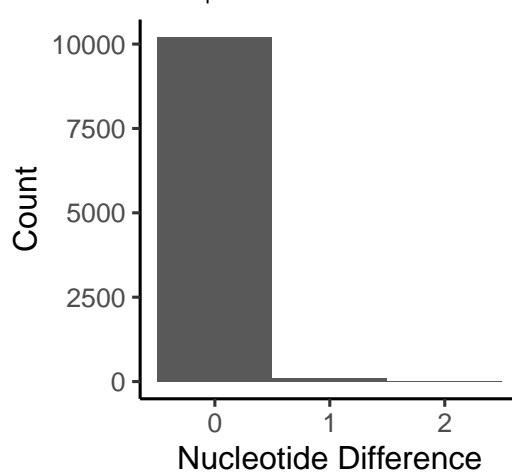3529 unique CDR3
13 unique J

TRBV6−23*ap01

12587 sequences assigned
12430 (98.8%) exact matches, in which:
12190 unique CDR3
13 unique J
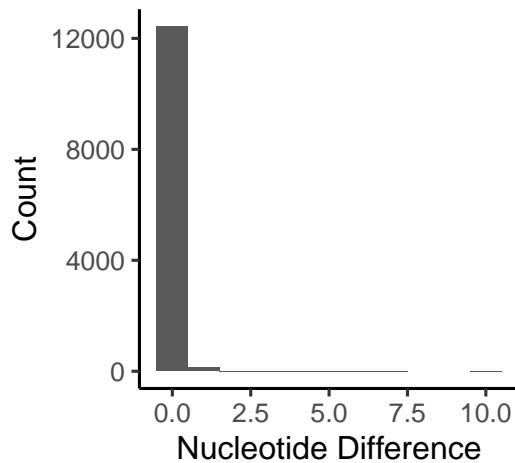
TRBV7−1*ap01_G291C_

225 sequences assigned
215 (95.6%) exact matches, in which:
214 unique CDR3
13 unique J
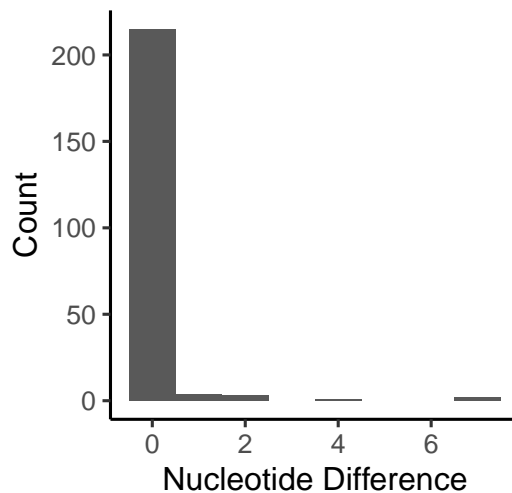
TRBV7−3*ap02

1374 sequences assigned
1358 (98.8%) exact matches, in which:
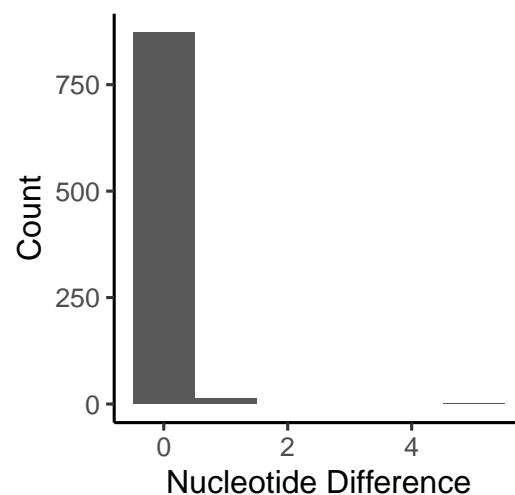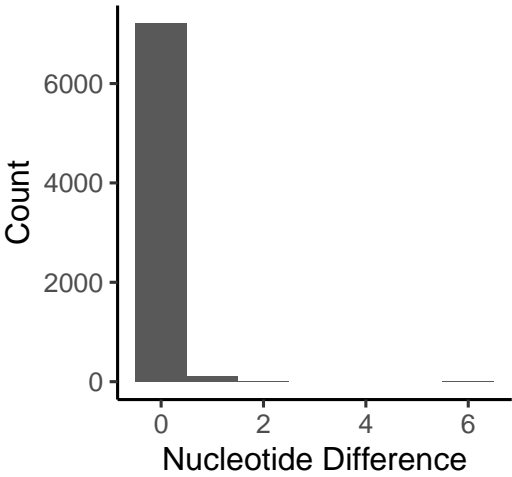1351 unique CDR3
13 unique J

TRBV6−56*ap01

8962 sequences assigned
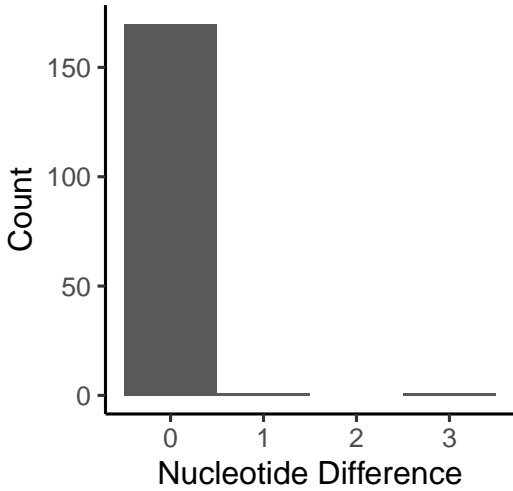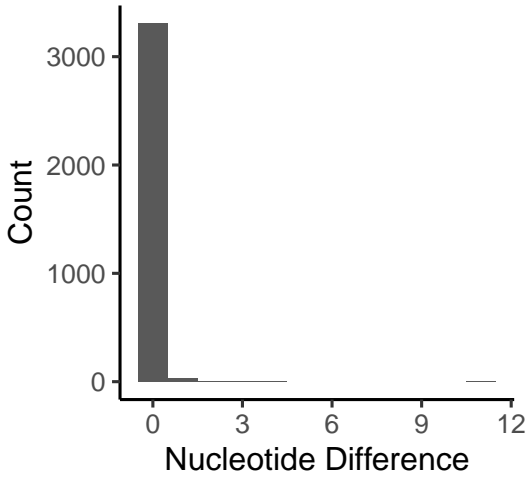8842 (98.7%) exact matches, in which:
8656 unique CDR3
13 unique J

TRBV7−2*ap01

12456 sequences assigned
12363 (99.3%) exact matches, in which:
12200 unique CDR3
14 unique J
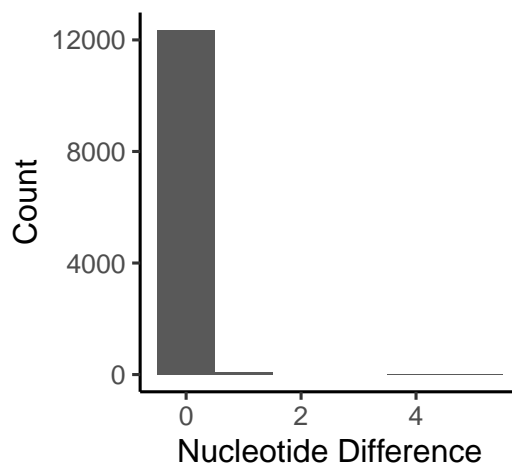
TRBV7−4*ap01

508 sequences assigned
503 (99%) exact matches, in which:
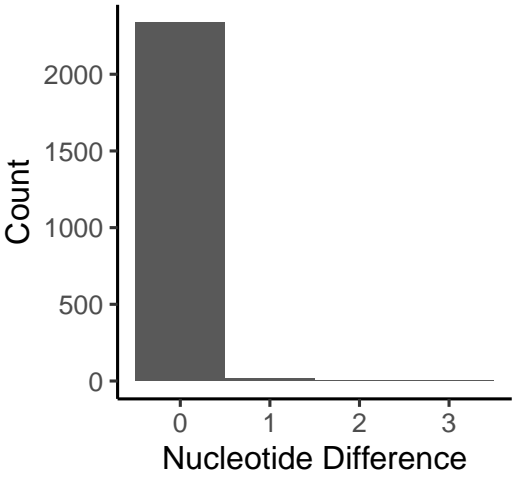496 unique CDR3
13 unique J
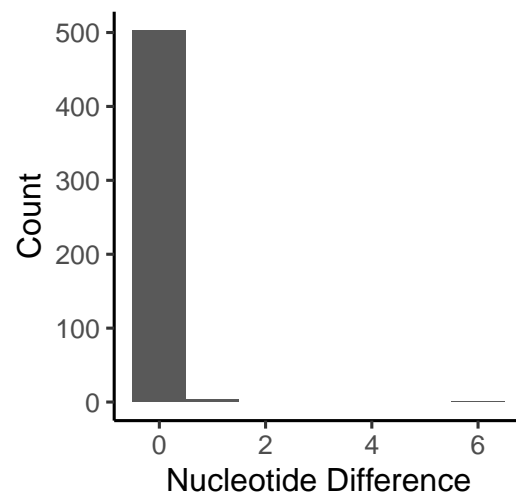
TRBV7−6*ap01

3745 sequences assigned
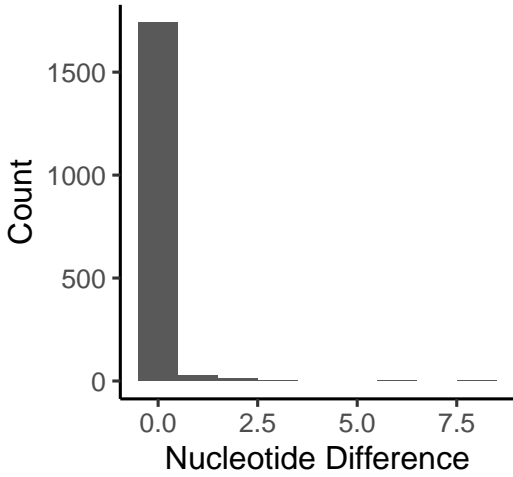3714 (99.2%) exact matches, in which:
3651 unique CDR3
13 unique J
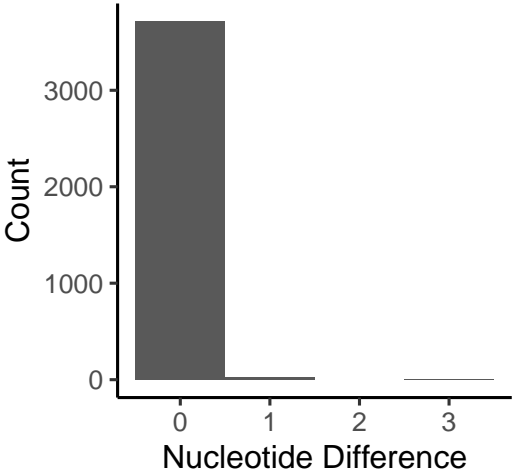
TRBV7−8*ap01

2783 sequences assigned
2741 (98.5%) exact matches, in which:
2698 unique CDR3
13 unique J
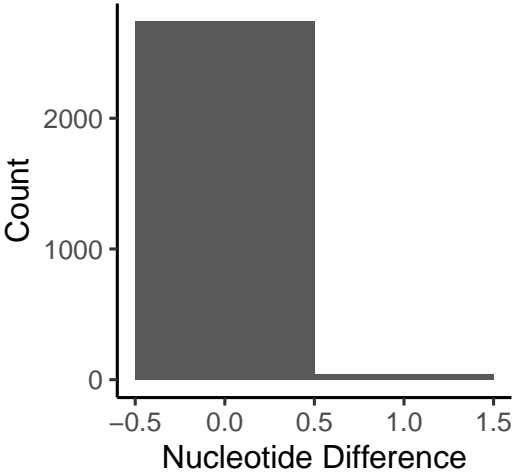
TRBV29−1*ap01

5157 sequences assigned
5084 (98.6%) exact matches, in which:
4982 unique CDR3
13 unique J
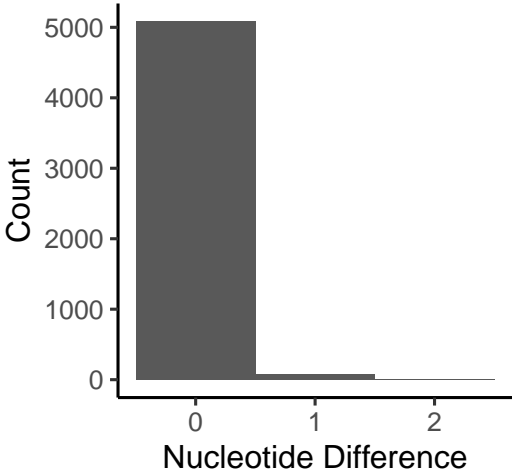
TRBV7−7*ap01

939 sequences assigned
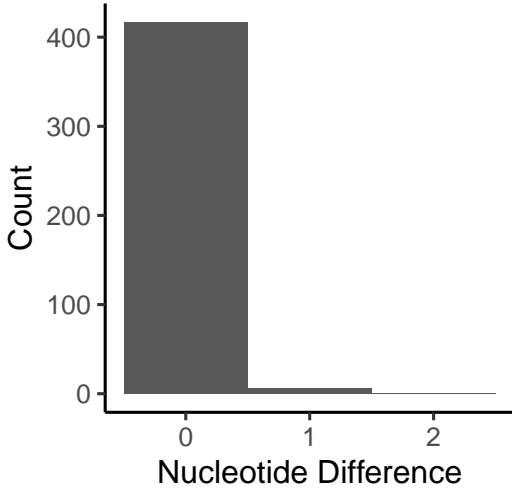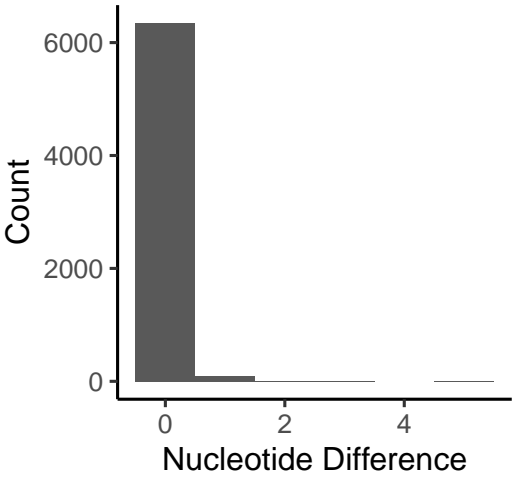927 (98.7%) exact matches, in which:
909 unique CDR3
13 unique J

TRBV7−8*ap03

1346 sequences assigned
920 (68.4%) exact matches, in which:
907 unique CDR3
13 unique J

TRBV29−1*ap02

911 sequences assigned
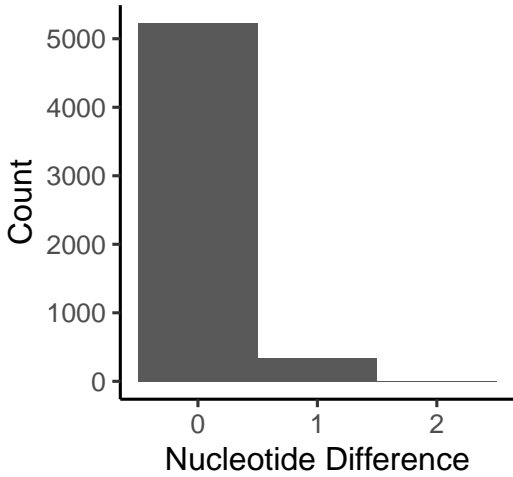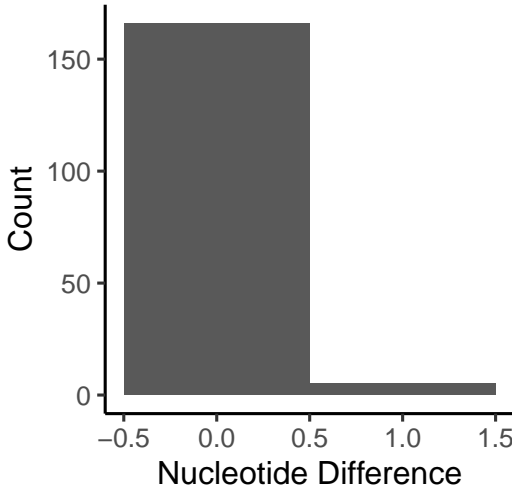897 (98.5%) exact matches, in which:
881 unique CDR3
13 unique J

TRBV7−7*ap01_C315T

856 sequences assigned
847 (98.9%) exact matches, in which:
826 unique CDR3
13 unique J

TRBV7−9*ap01

12240 sequences assigned
12142 (99.2%) exact matches, in which:
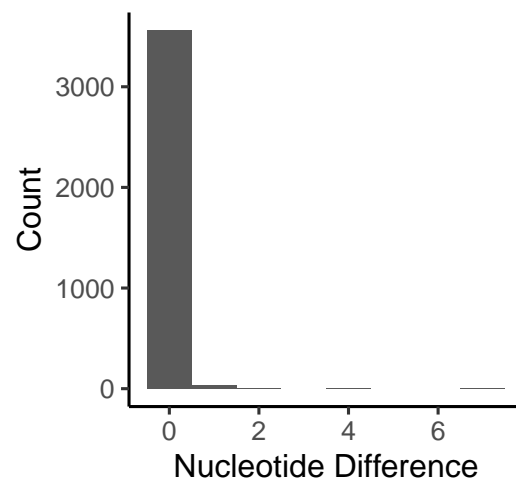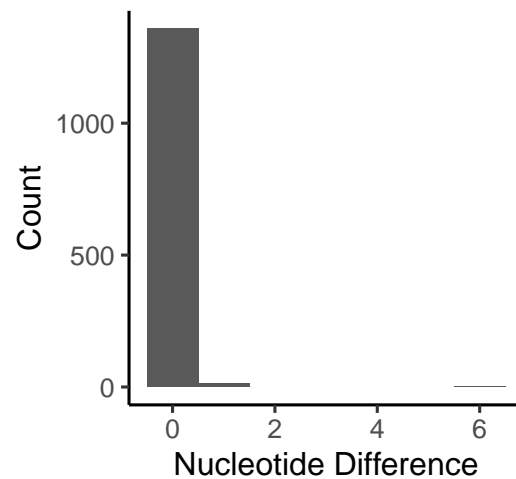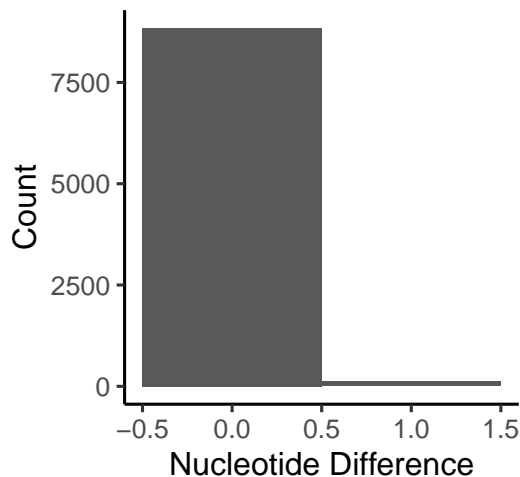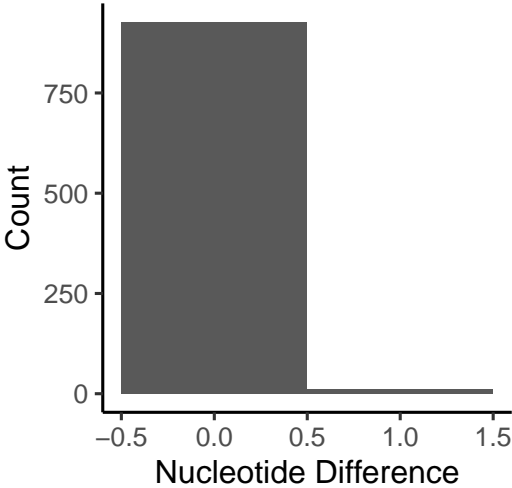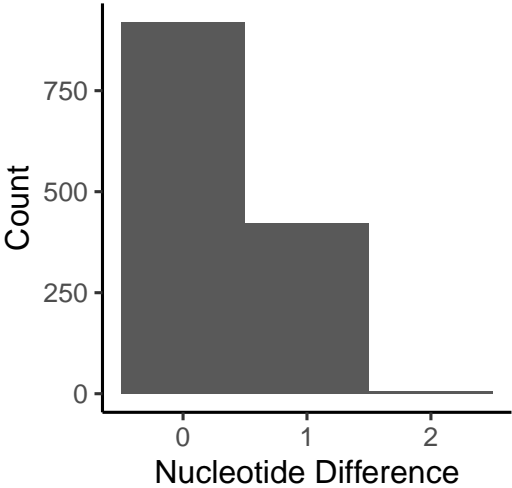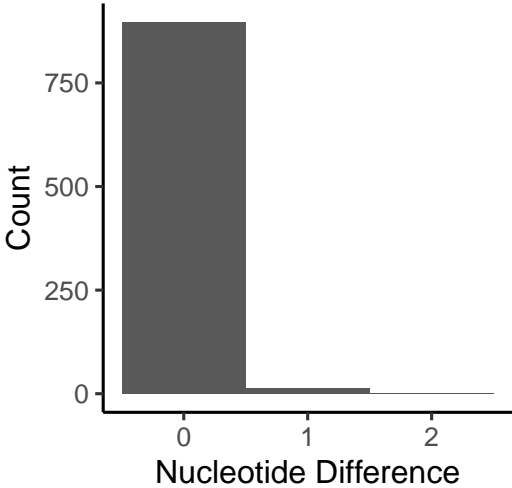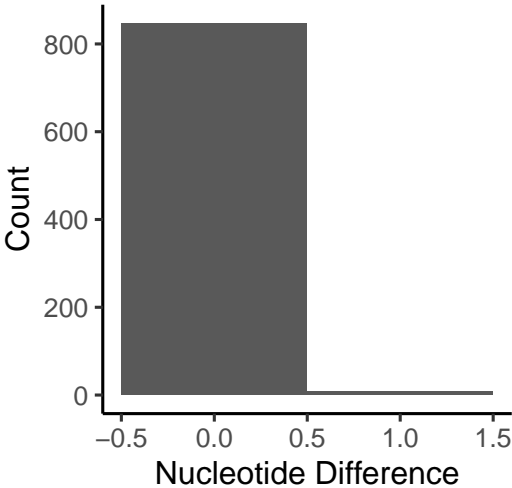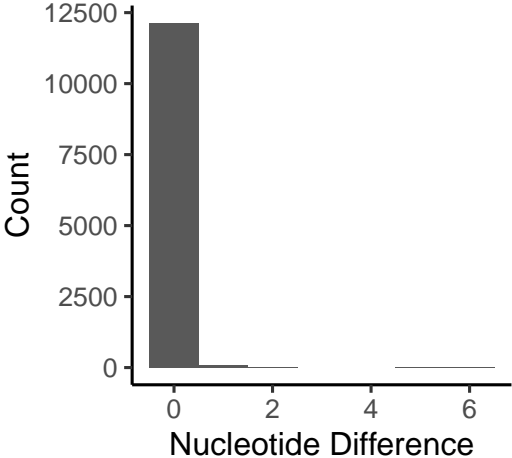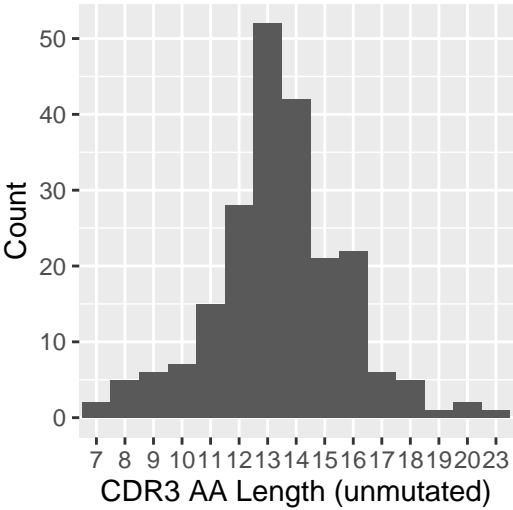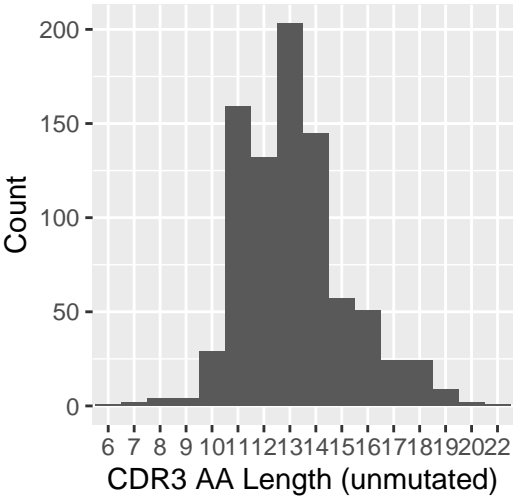11970 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T296C

TRBV7−7*ap01_C315T

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