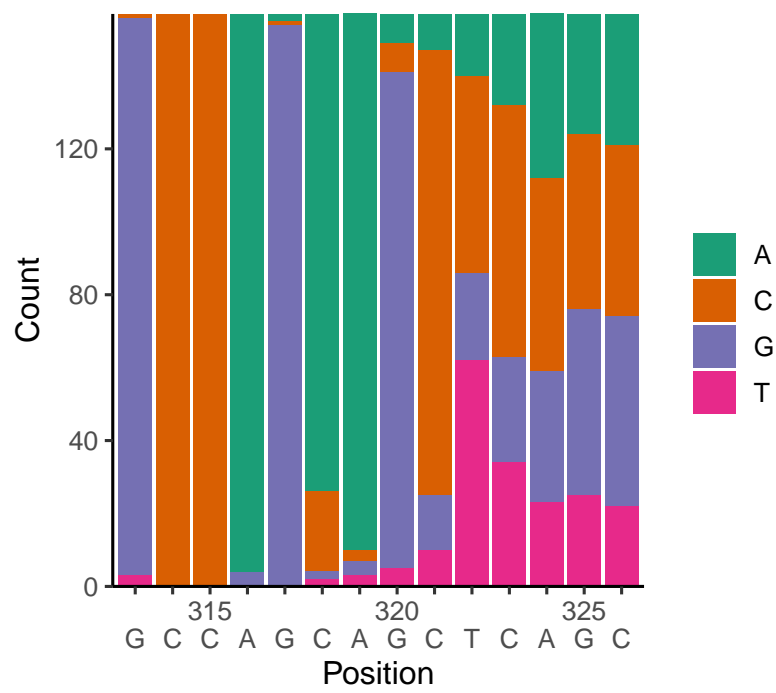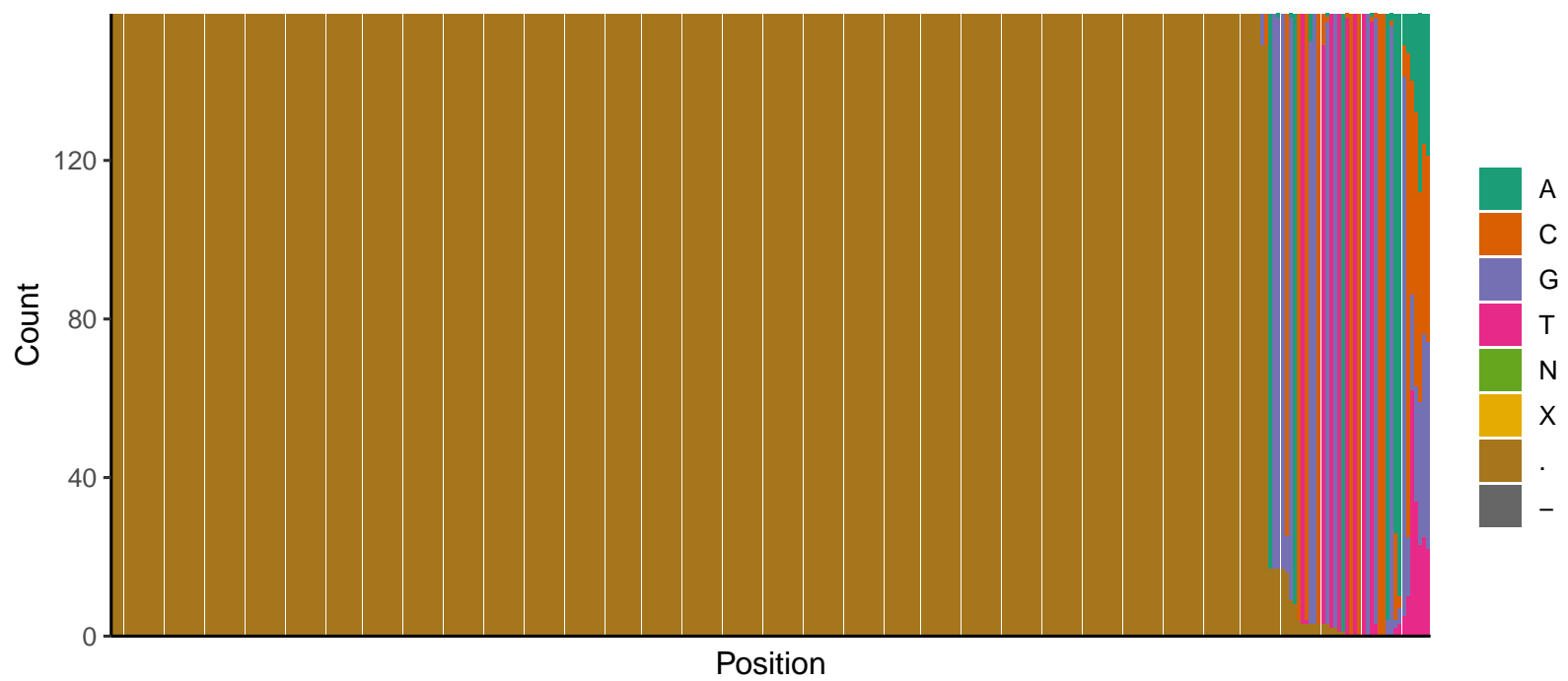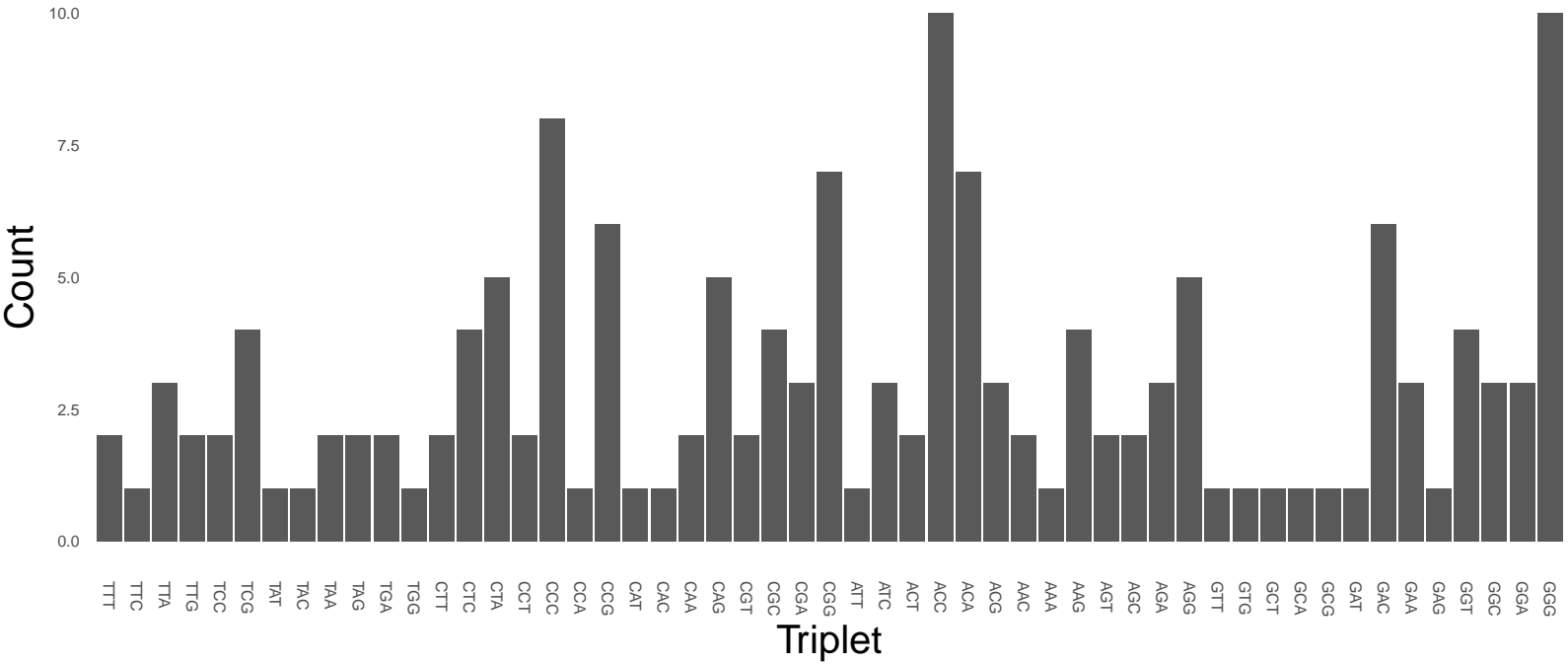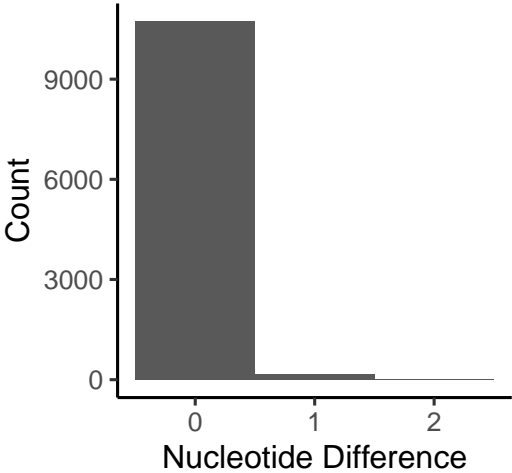Gene TRBV7−1*ap01_T296C

Gene TRBV7−1*ap01_T296C

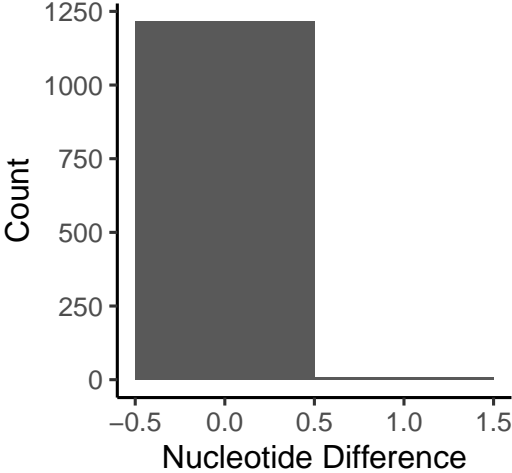TRBV7−1*ap01_T296C− Final 3 nucleotides as a triplet

TRBV20−1*ap01

10886 sequences assigned
10730 (98.6%) exact matches, in which:
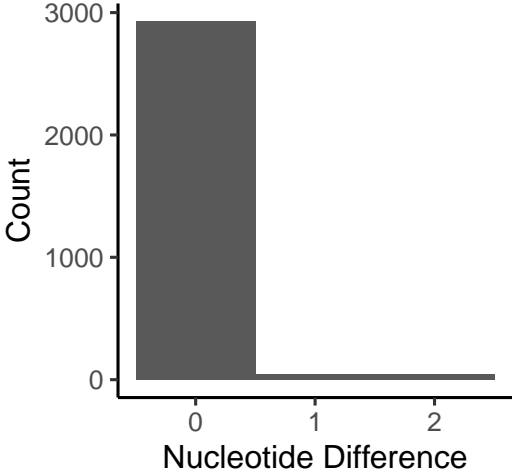10573 unique CDR3
13 unique J

TRBV10−2*ap01

1225 sequences assigned
1216 (99.3%) exact matches, in which:
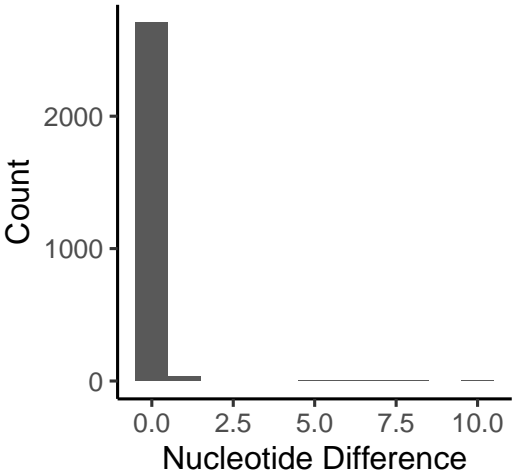1185 unique CDR3
13 unique J

TRBV13*ap01

3023 sequences assigned
2928 (96.9%) exact matches, in which:
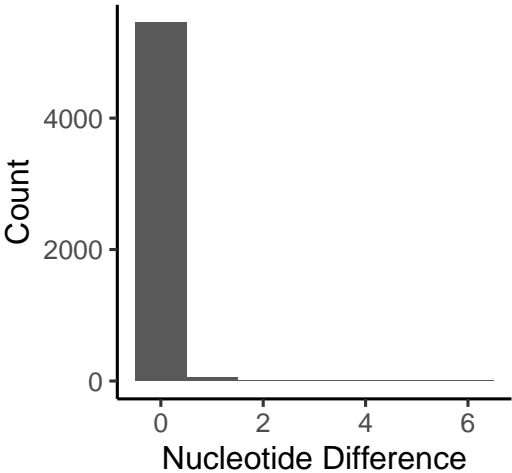2839 unique CDR3
13 unique J

TRBV10−1*ap01

2744 sequences assigned
2706 (98.6%) exact matches, in which:
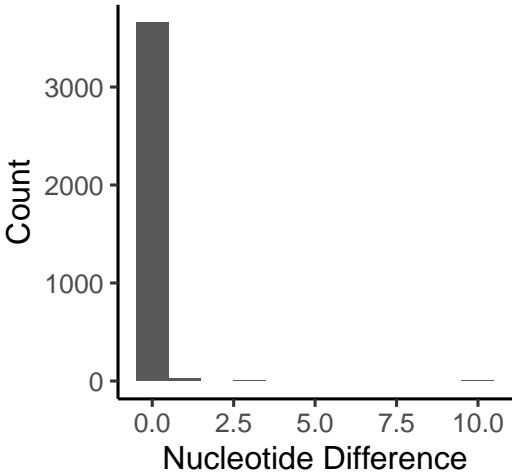2641 unique CDR3
13 unique J

TRBV10−3*ap01

5514 sequences assigned
5452 (98.9%) exact matches, in which:
5336 unique CDR3
13 unique J

TRBV14*ap01

3685 sequences assigned
3656 (99.2%) exact matches, in which:
3611 unique CDR3
13 unique J

TRBV20−1*ap02

1637 sequences assigned
1618 (98.8%) exact matches, in which:
1593 unique CDR3
13 unique J

TRBV1*ap01

538 sequences assigned
530 (98.5%) exact matches, in which:
513 unique CDR3
13 unique J

TRBV15*ap02

4705 sequences assigned
4638 (98.6%) exact matches, in which:
4553 unique CDR3
13 unique J

TRBV16*ap01

256 sequences assigned
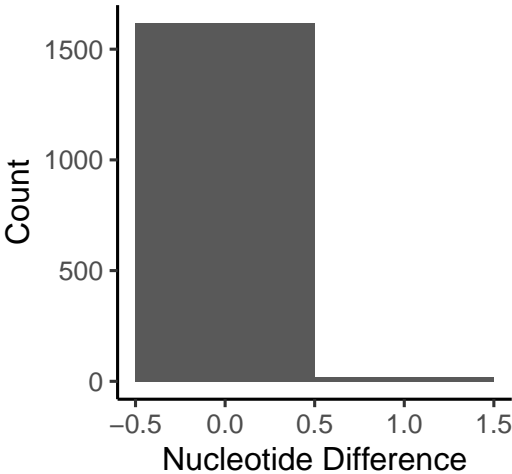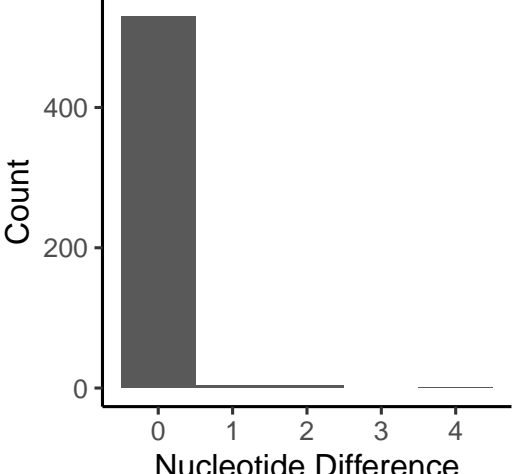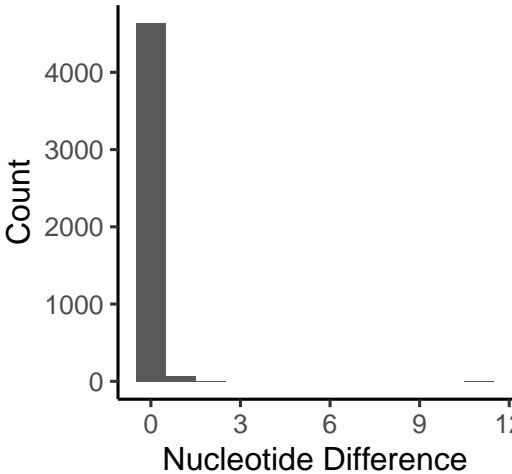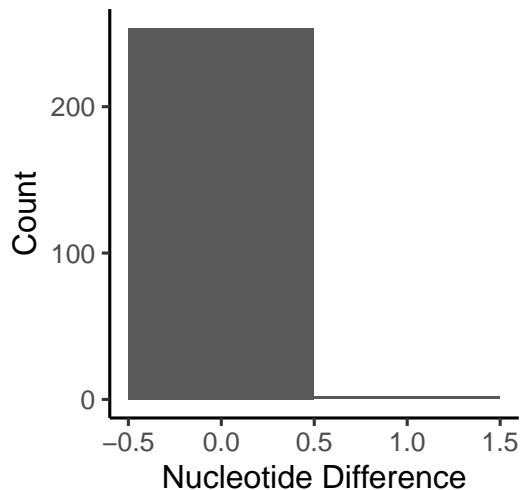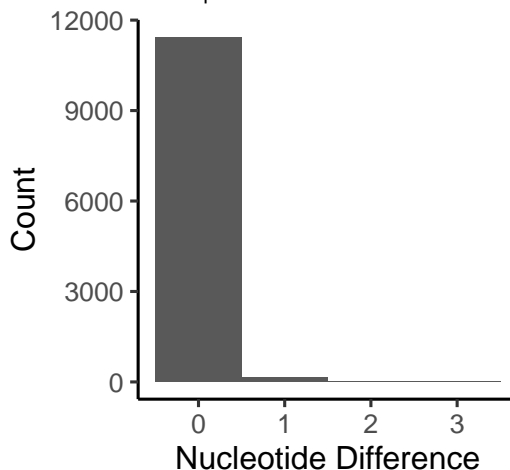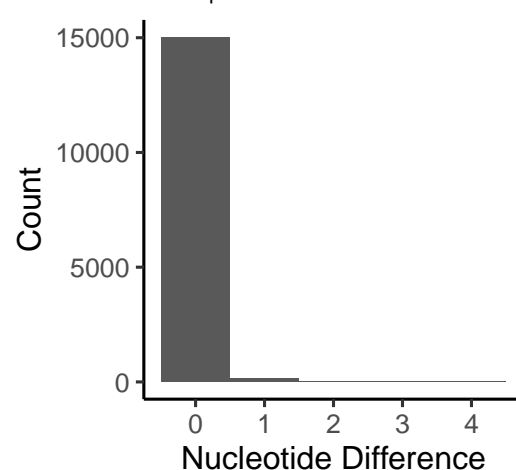254 (99.2%) exact matches, in which:
250 unique CDR3
13 unique J

TRBV2*ap01

11602 sequences assigned
11435 (98.6%) exact matches, in which:
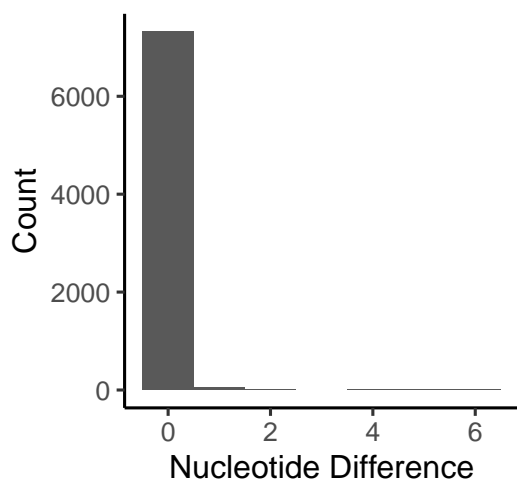11214 unique CDR3
13 unique J

TRBV28*ap01

15167 sequences assigned
15025 (99.1%) exact matches, in which:
14770 unique CDR3
13 unique J

TRBV18*ap01

7378 sequences assigned
7319 (99.2%) exact matches, in which:
7235 unique CDR3
13 unique J

TRBV26*ap01

1 sequences assigned
No exact matches.

TRBV30*ap01

6450 sequences assigned
5949 (92.2%) exact matches, in which:
5844 unique CDR3
13 unique J

TRBV19*ap01

16098 sequences assigned
15906 (98.8%) exact matches, in which:
15745 unique CDR3
13 unique J

TRBV27*ap01

11230 sequences assigned
11077 (98.6%) exact matches, in which:
10816 unique CDR3
13 unique J

TRBV9*ap01

12242 sequences assigned
12113 (98.9%) exact matches, in which:
11935 unique CDR3
13 unique J

TRBV21-1*ap01

5230 sequences assigned
5151 (98.5%) exact matches, in which:
5086 unique CDR3
13 unique J

TRBV11-3*ap01

3439 sequences assigned
3400 (98.9%) exact matches, in which:
3354 unique CDR3
13 unique J

TRBV12-5*ap01

2013 sequences assigned
1983 (98.5%) exact matches, in which:
1945 unique CDR3
13 unique J

TRBV11-1*ap01

811 sequences assigned
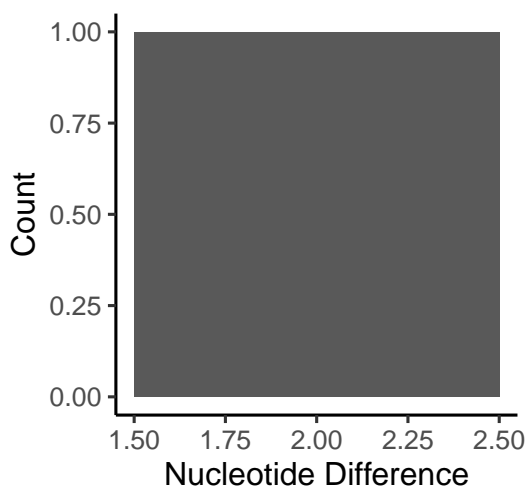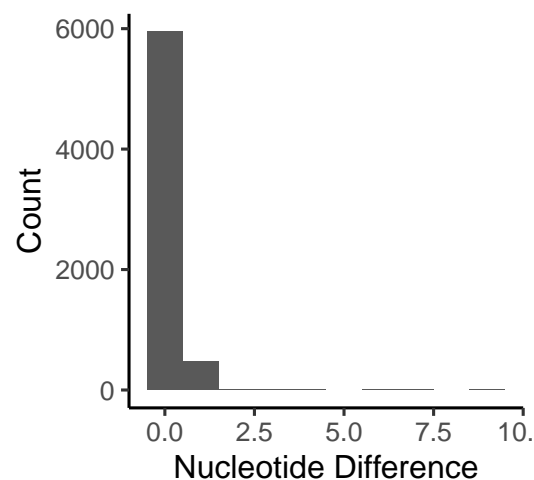803 (99%) exact matches, in which:
786 unique CDR3
13 unique J

TRBV12-1*ap01

294 sequences assigned
288 (98%) exact matches, in which:
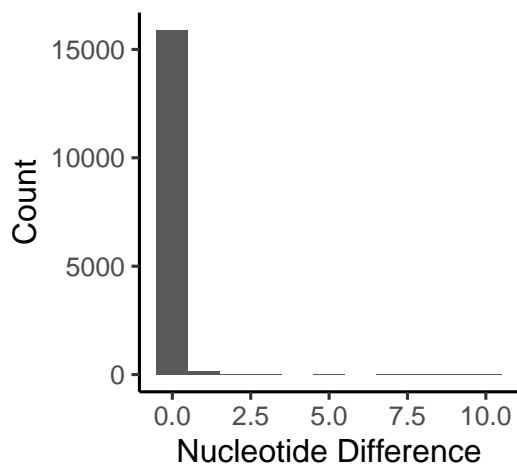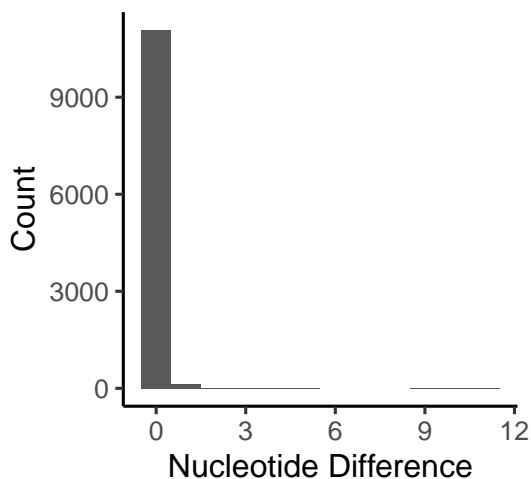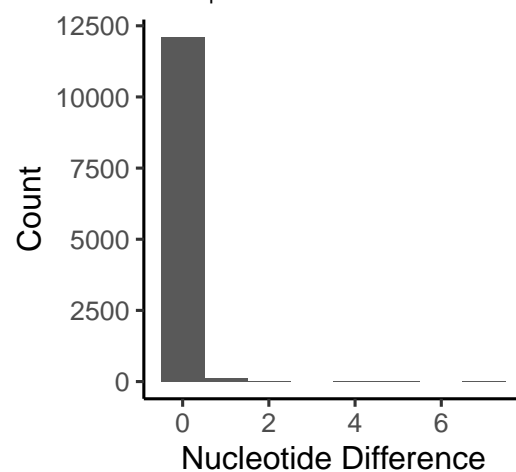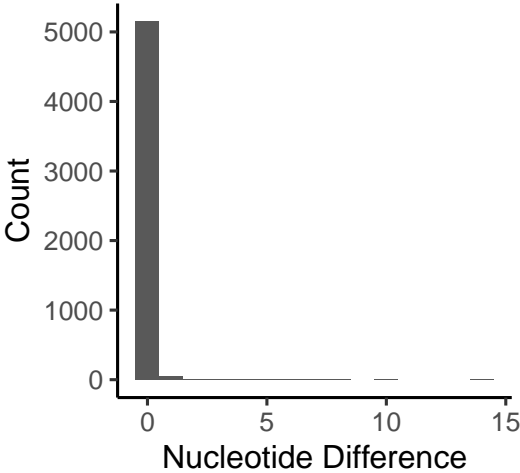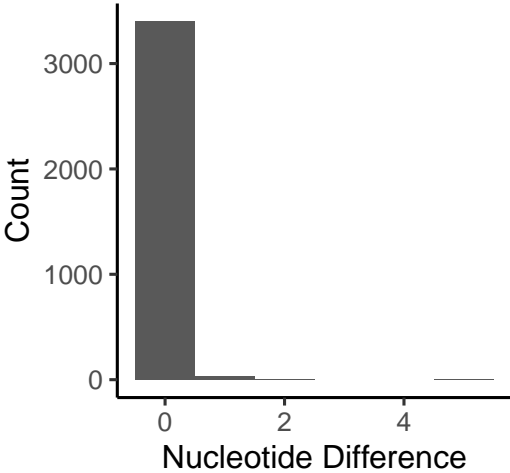283 unique CDR3
13 unique J

TRBV12-34*ap01

14360 sequences assigned
14209 (98.9%) exact matches, in which:
13975 unique CDR3
13 unique J

TRBV11-2*ap01

7238 sequences assigned
7156 (98.9%) exact matches, in which:
7012 unique CDR3
13 unique J

TRBV12-2*ap01

660 sequences assigned
654 (99.1%) exact matches, in which:
641 unique CDR3
13 unique J

TRBV23-1*ap01

2040 sequences assigned
2011 (98.6%) exact matches, in which:
1973 unique CDR3
13 unique J

TRBV3−12*ap01

11481 sequences assigned
11339 (98.8%) exact matches, in which:
11129 unique CDR3
13 unique J

TRBV4−2*ap01

4614 sequences assigned
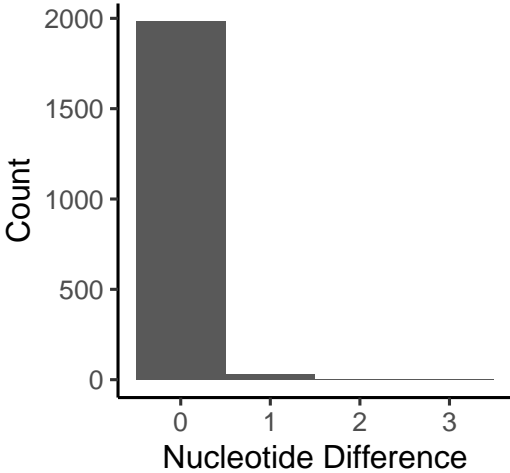4545 (98.5%) exact matches, in which:
4468 unique CDR3
13 unique J

TRBV25−1*ap01

3145 sequences assigned
3086 (98.1%) exact matches, in which:
3028 unique CDR3
13 unique J

TRBV4−1*ap01

4449 sequences assigned
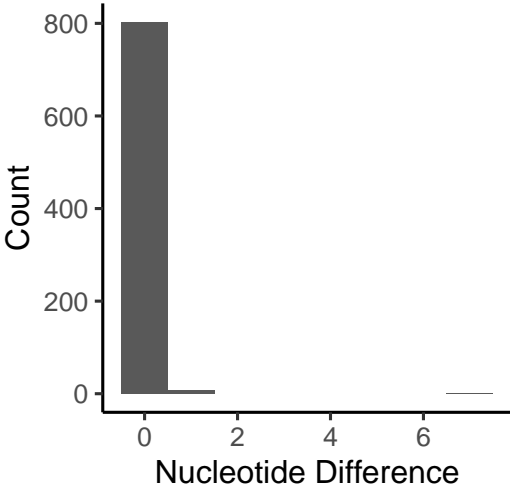4396 (98.8%) exact matches, in which:
4295 unique CDR3
13 unique J

TRBV4−3*ap01

7275 sequences assigned
7179 (98.7%) exact matches, in which:
7038 unique CDR3
13 unique J

TRBV5−3*ap01

901 sequences assigned
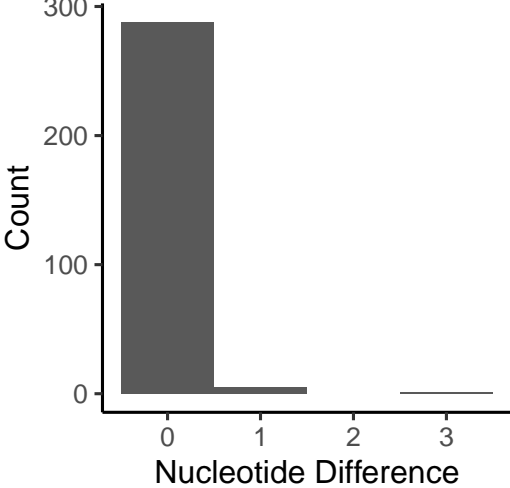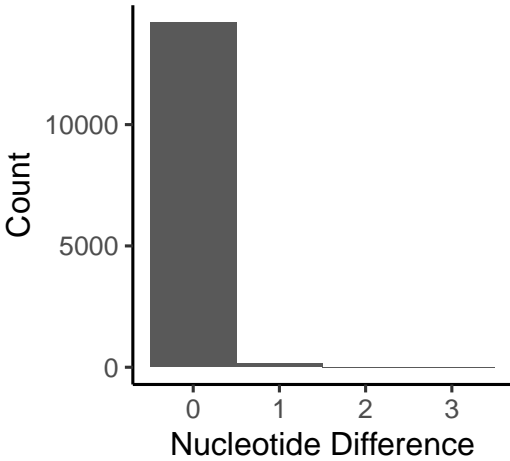882 (97.9%) exact matches, in which:
871 unique CDR3
13 unique J

TRBV24−1*ap01

4173 sequences assigned
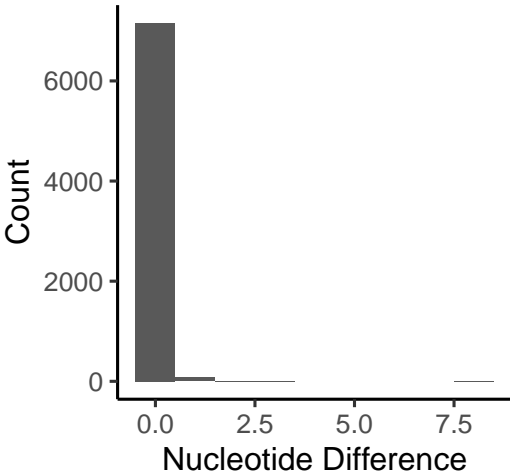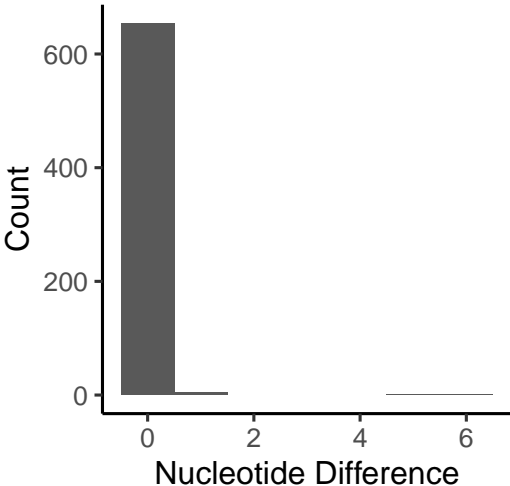4089 (98%) exact matches, in which:
4014 unique CDR3
13 unique J

TRBV5−1*ap01

14956 sequences assigned
14760 (98.7%) exact matches, in which:
14397 unique CDR3
13 unique J

TRBV5−4*ap01

6967 sequences assigned
6876 (98.7%) exact matches, in which:
6734 unique CDR3
13 unique J

TRBV5−5*ap01

2676 sequences assigned
2654 (99.2%) exact matches, in which:
2632 unique CDR3
13 unique J

TRBV5−8*ap01

2083 sequences assigned
2040 (97.9%) exact matches, in which:
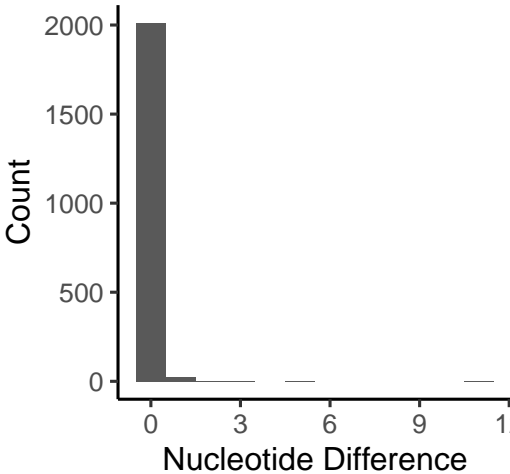2006 unique CDR3
13 unique J

TRBV6−7*ap01

475 sequences assigned
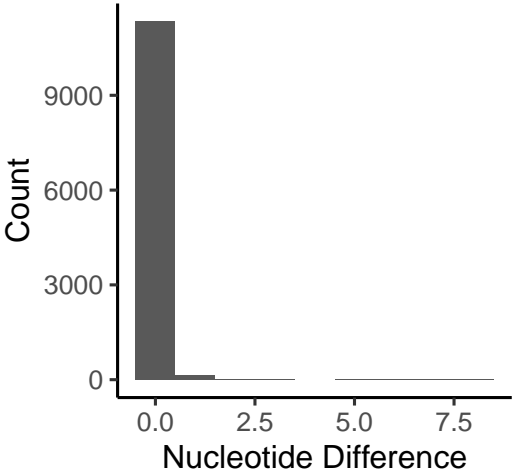465 (97.9%) exact matches, in which:
451 unique CDR3
13 unique J

TRBV5−6*ap01

7015 sequences assigned
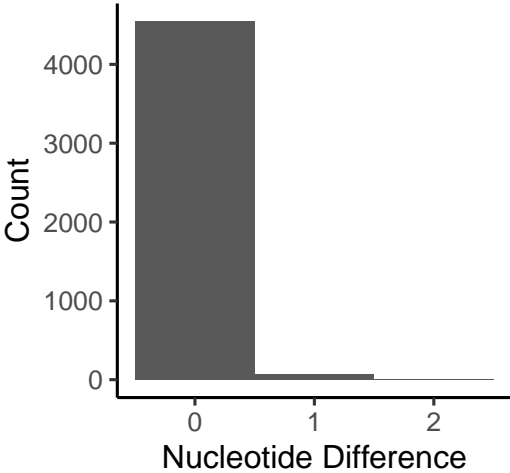6926 (98.7%) exact matches, in which:
6747 unique CDR3
13 unique J

TRBV6−1*ap01

5210 sequences assigned
4862 (93.3%) exact matches, in which:
4751 unique CDR3
13 unique J

TRBV6−8*ap01

199 sequences assigned
198 (99.5%) exact matches, in which:
194 unique CDR3
13 unique J

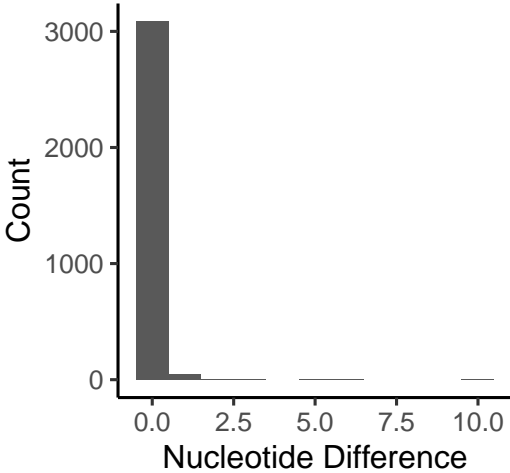## TRBV5−7*ap01

162 sequences assigned
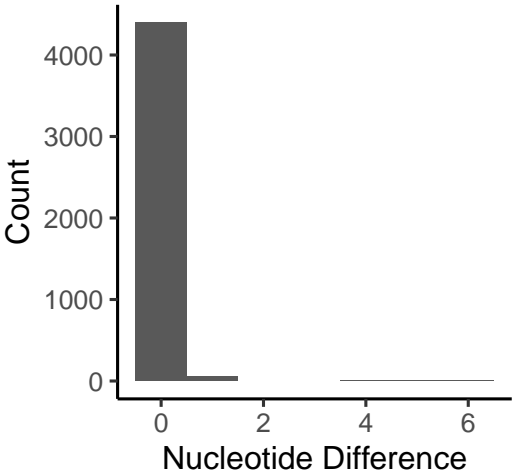158 (97.5%) exact matches, in which:
155 unique CDR3
13 unique J

TRBV6−4*ap01

3151 sequences assigned
3093 (98.2%) exact matches, in which:
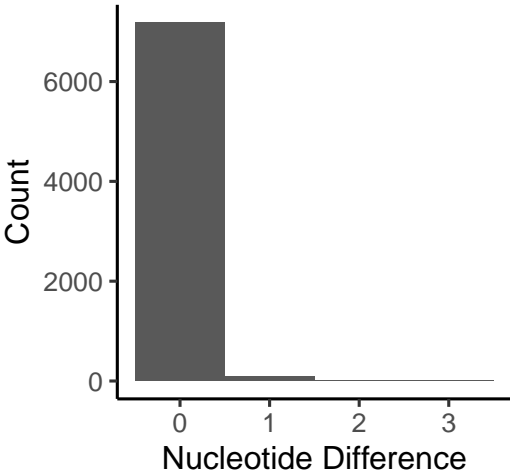3036 unique CDR3
13 unique J

TRBV6−9*ap01

279 sequences assigned
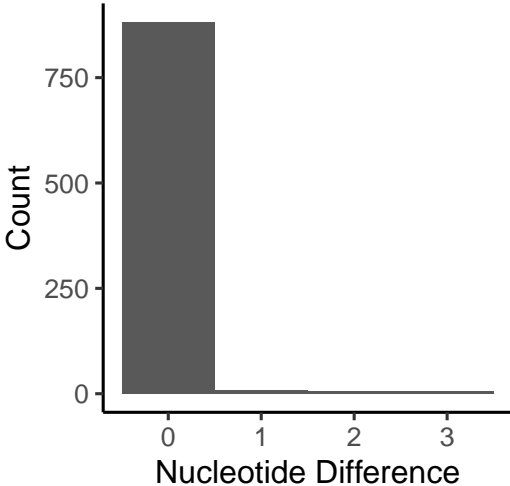188 (67.4%) exact matches, in which:
185 unique CDR3
13 unique J

TRBV6–23*ap01

12829 sequences assigned
12682 (98.9%) exact matches, in which:
12369 unique CDR3
13 unique J

TRBV7–1*ap01_T296C

157 sequences assigned
9 (5.7%) exact matches, in which:
9 unique CDR3
6 unique J

TRBV7–3*ap02

1162 sequences assigned
1143 (98.4%) exact matches, in which:
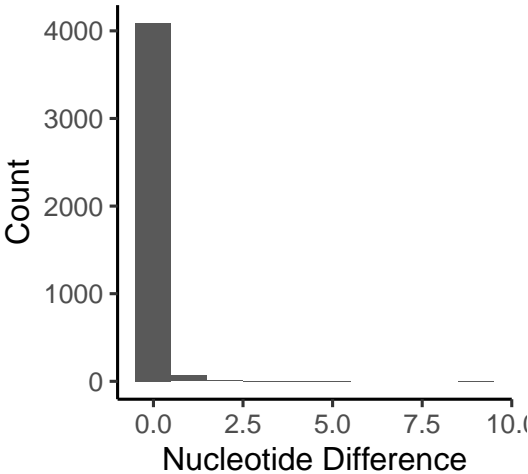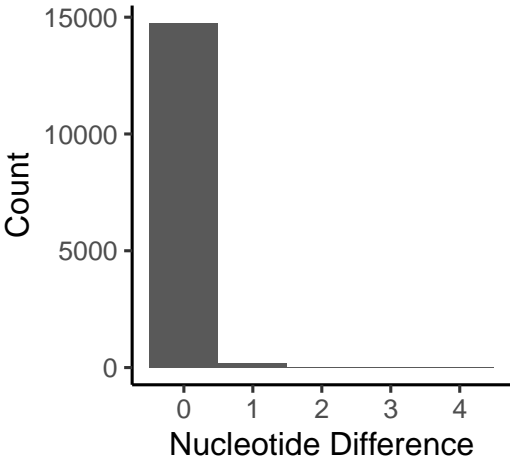1115 unique CDR3
13 unique J

TRBV6–56*ap01

7755 sequences assigned
7650 (98.6%) exact matches, in which:
7459 unique CDR3
13 unique J

TRBV7–2*ap01

16313 sequences assigned
16168 (99.1%) exact matches, in which:
15925 unique CDR3
13 unique J

TRBV7–4*ap01

468 sequences assigned
443 (94.7%) exact matches, in which:
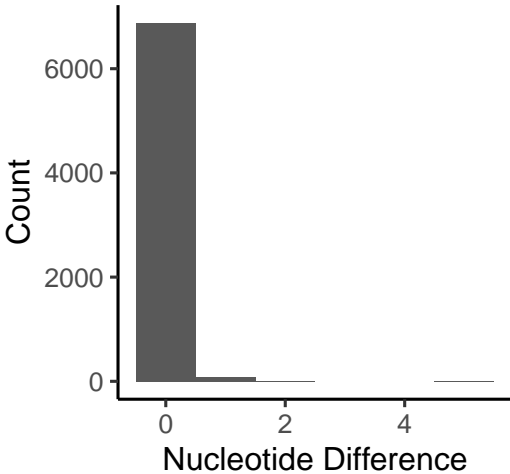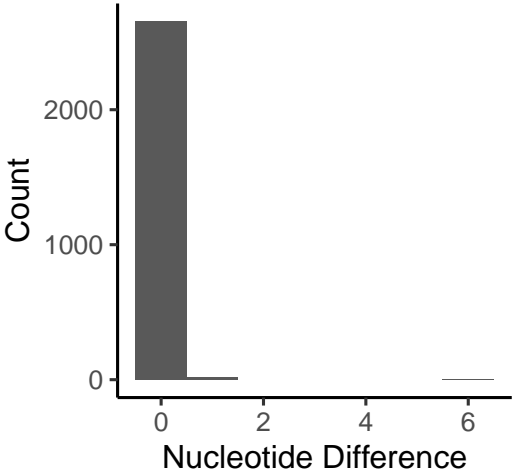431 unique CDR3
13 unique J

TRBV6–56*ap02

2844 sequences assigned
2420 (85.1%) exact matches, in which:
2374 unique CDR3
13 unique J

TRBV7–3*ap01

3295 sequences assigned
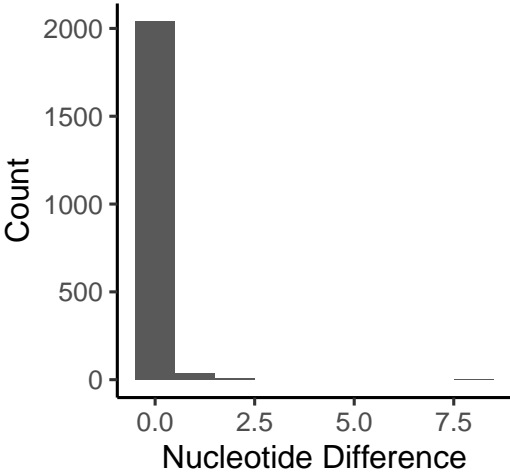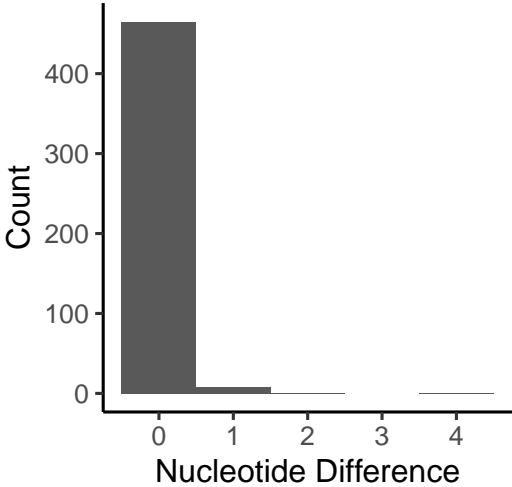3258 (98.9%) exact matches, in which:
3231 unique CDR3
13 unique J

TRBV7–6*ap01

3012 sequences assigned
2979 (98.9%) exact matches, in which:
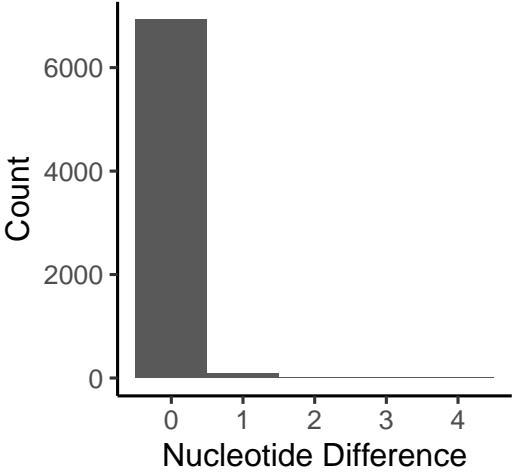2929 unique CDR3
13 unique J

TRBV7-7*ap01

1141 sequences assigned
1127 (98.8%) exact matches, in which:
1109 unique CDR3
13 unique J

TRBV7-9*ap01

14705 sequences assigned
14579 (99.1%) exact matches, in which:
14378 unique CDR3
13 unique J

TRBV7-8*ap01

2603 sequences assigned
2581 (99.2%) exact matches, in which:
2533 unique CDR3
13 unique J

TRBV29-1*ap01

5621 sequences assigned
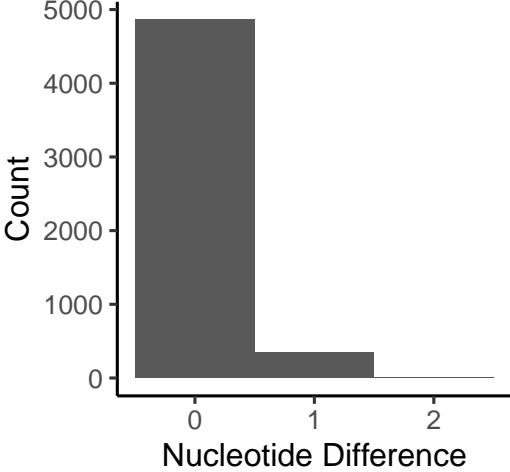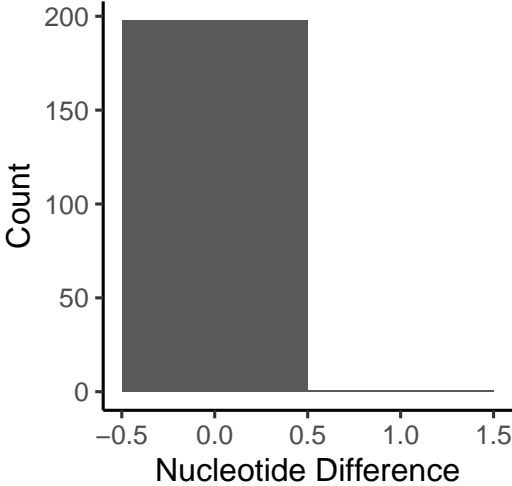5552 (98.8%) exact matches, in which:
5453 unique CDR3
13 unique J

TRBV7-8*ap03

1546 sequences assigned
875 (56.6%) exact matches, in which:
851 unique CDR3
13 unique J

TRBV29-1*ap02

1109 sequences assigned
1100 (99.2%) exact matches, in which:
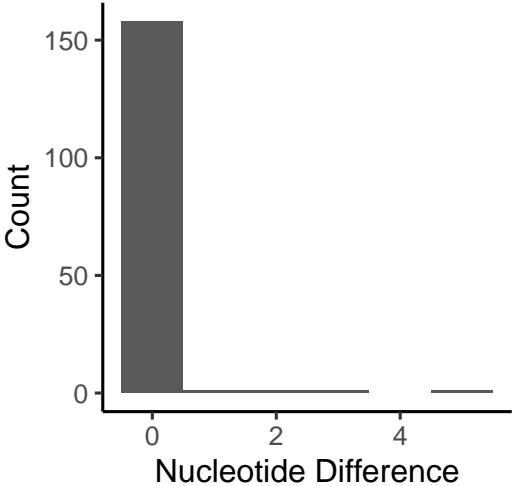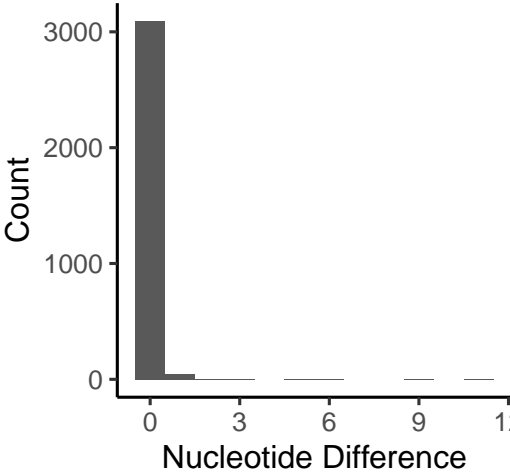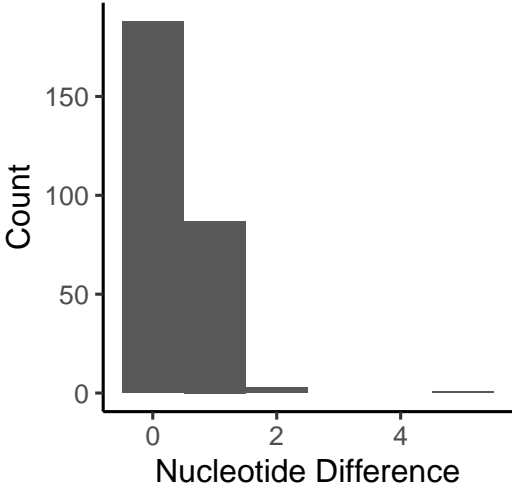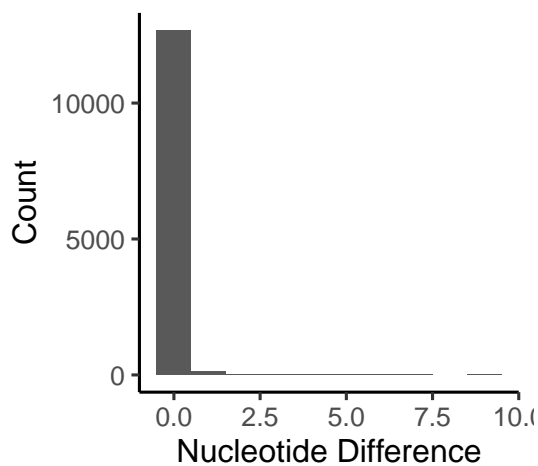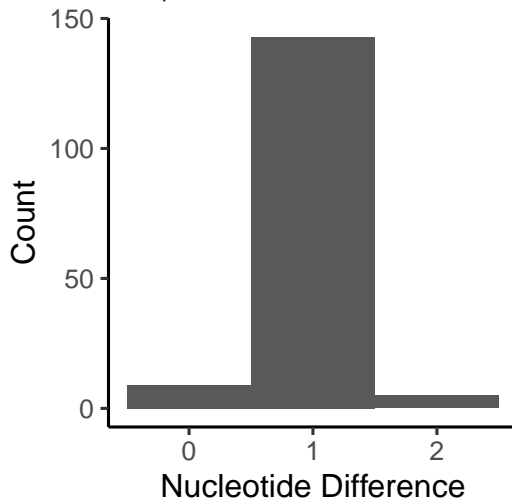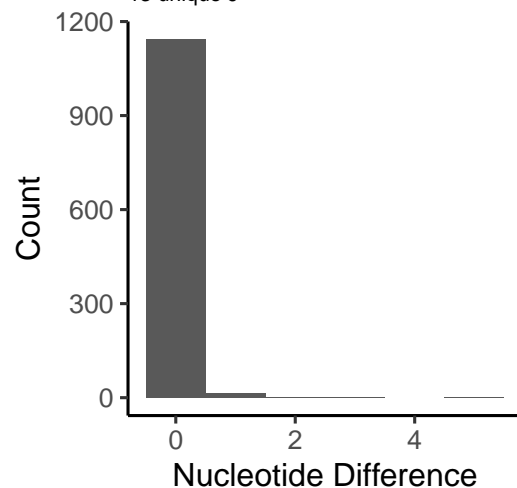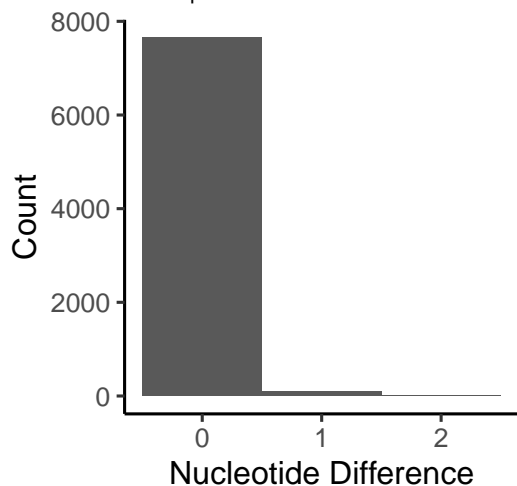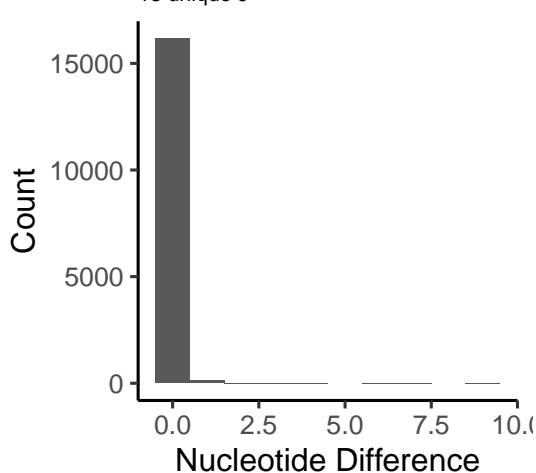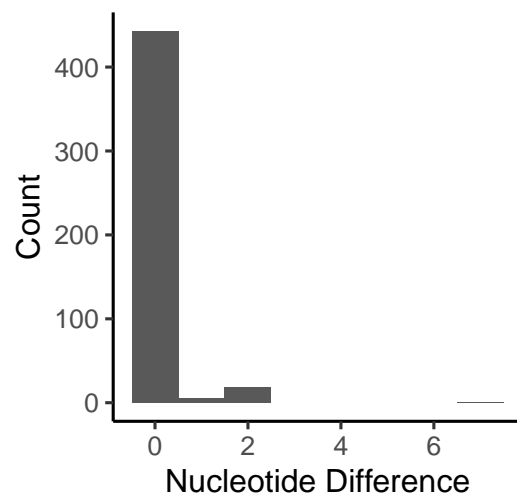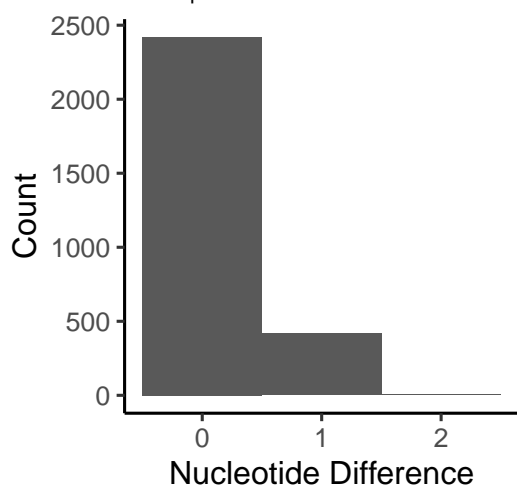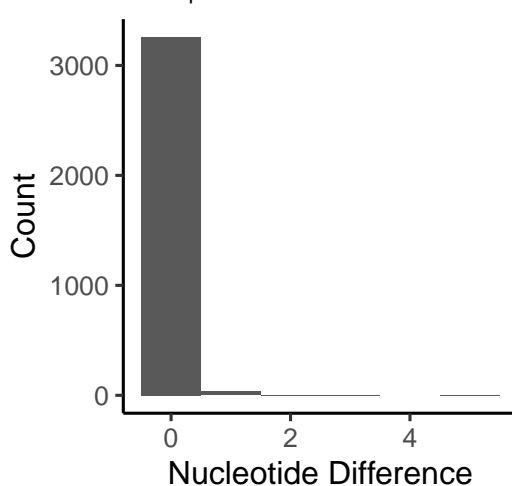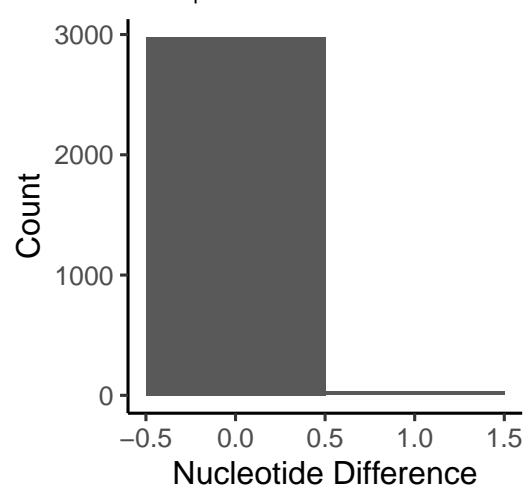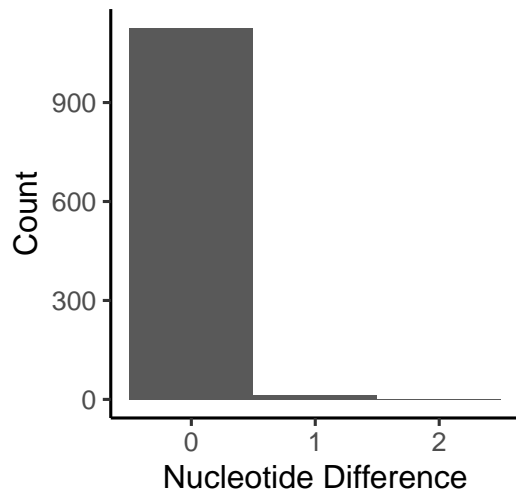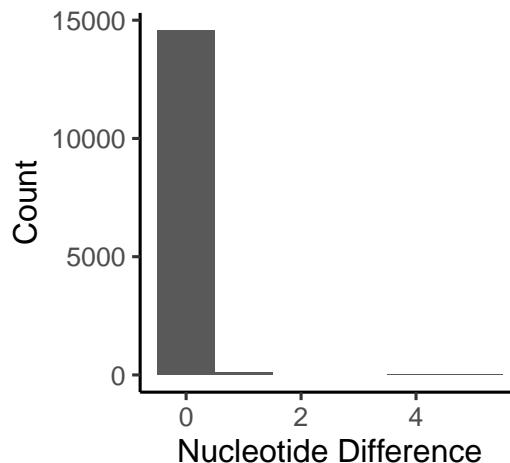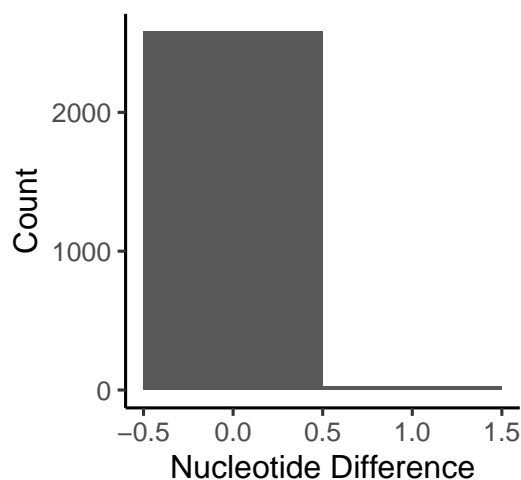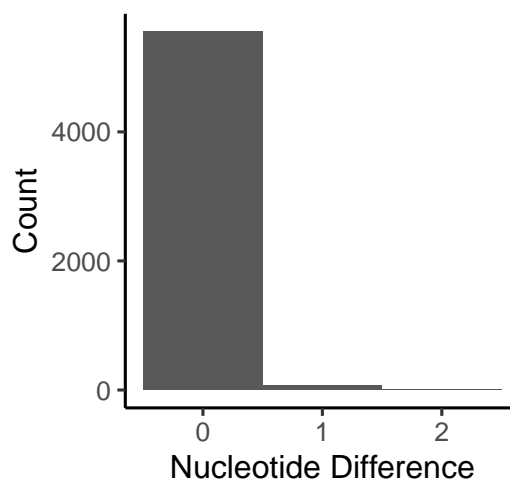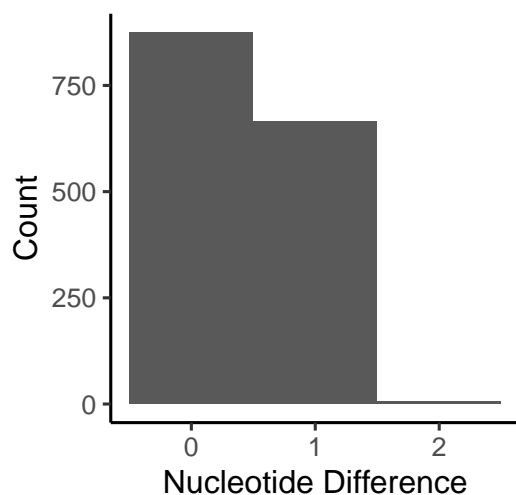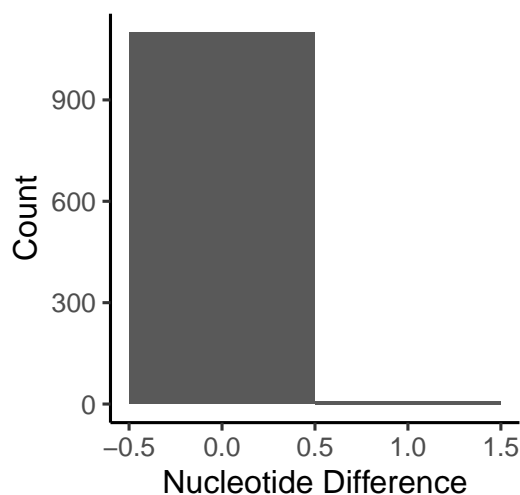1083 unique CDR3
13 unique J

TRBV7−1*ap01_T296C

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