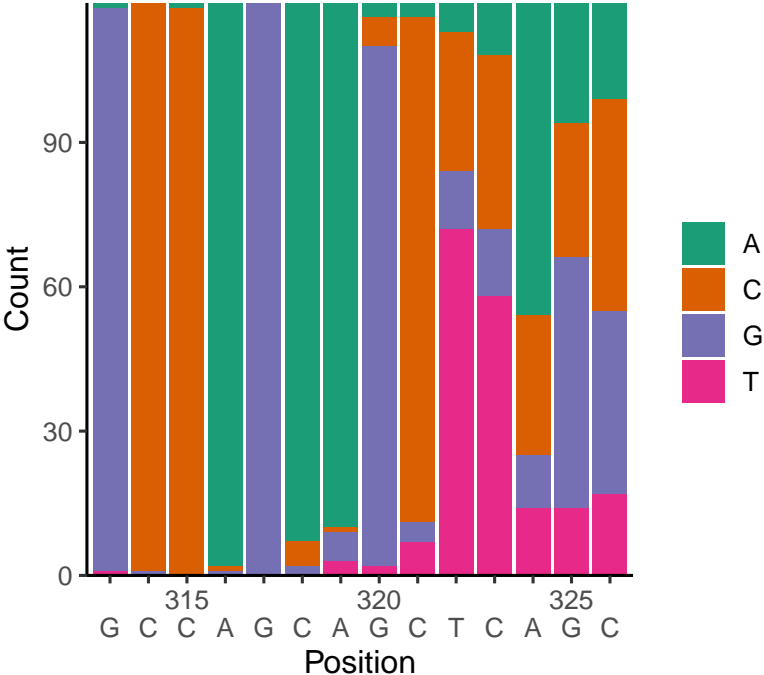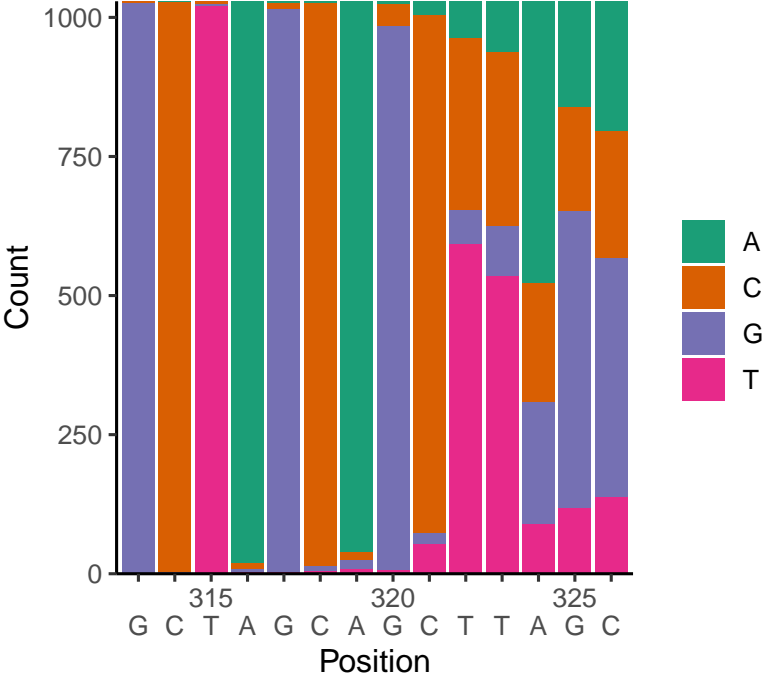Gene TRBV7−1*ap01_G291C_T296C
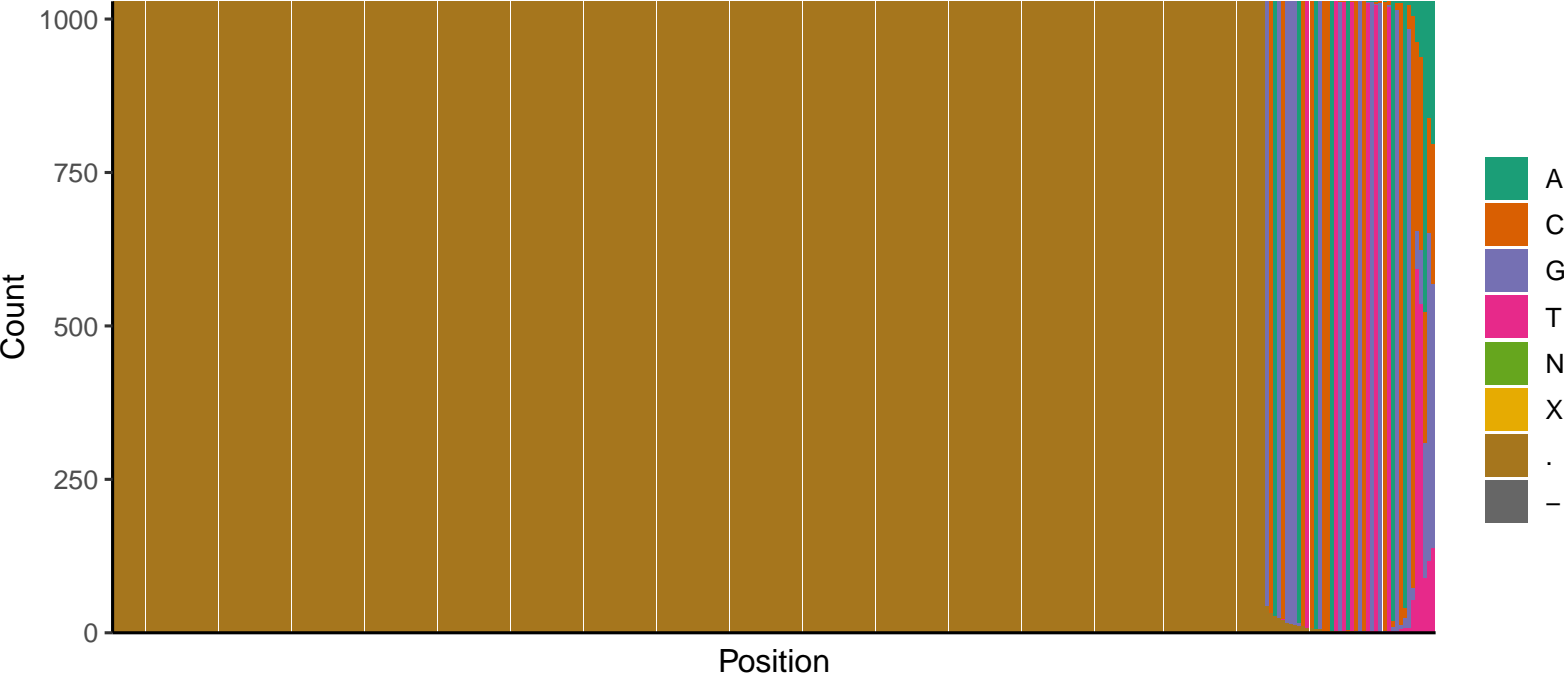
Gene TRBV7−7*ap01_C315T
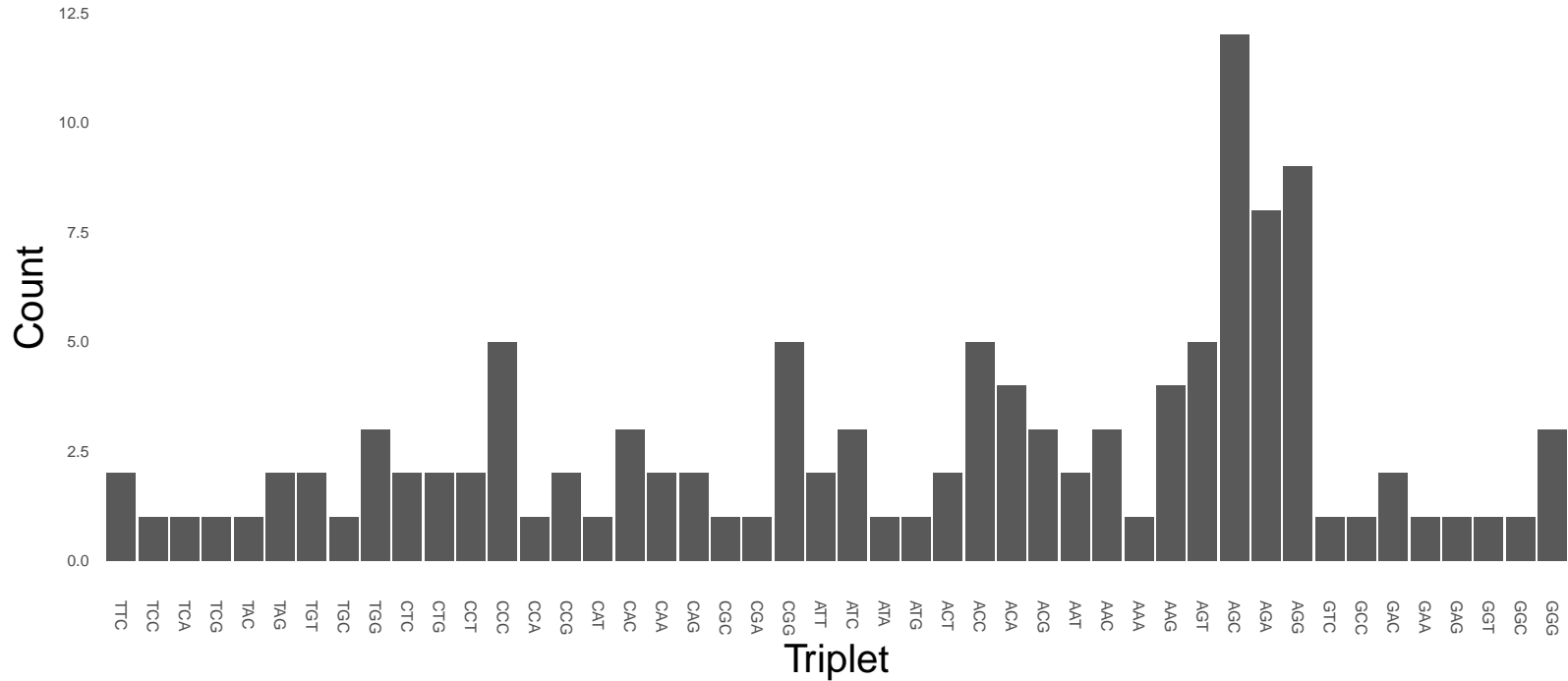
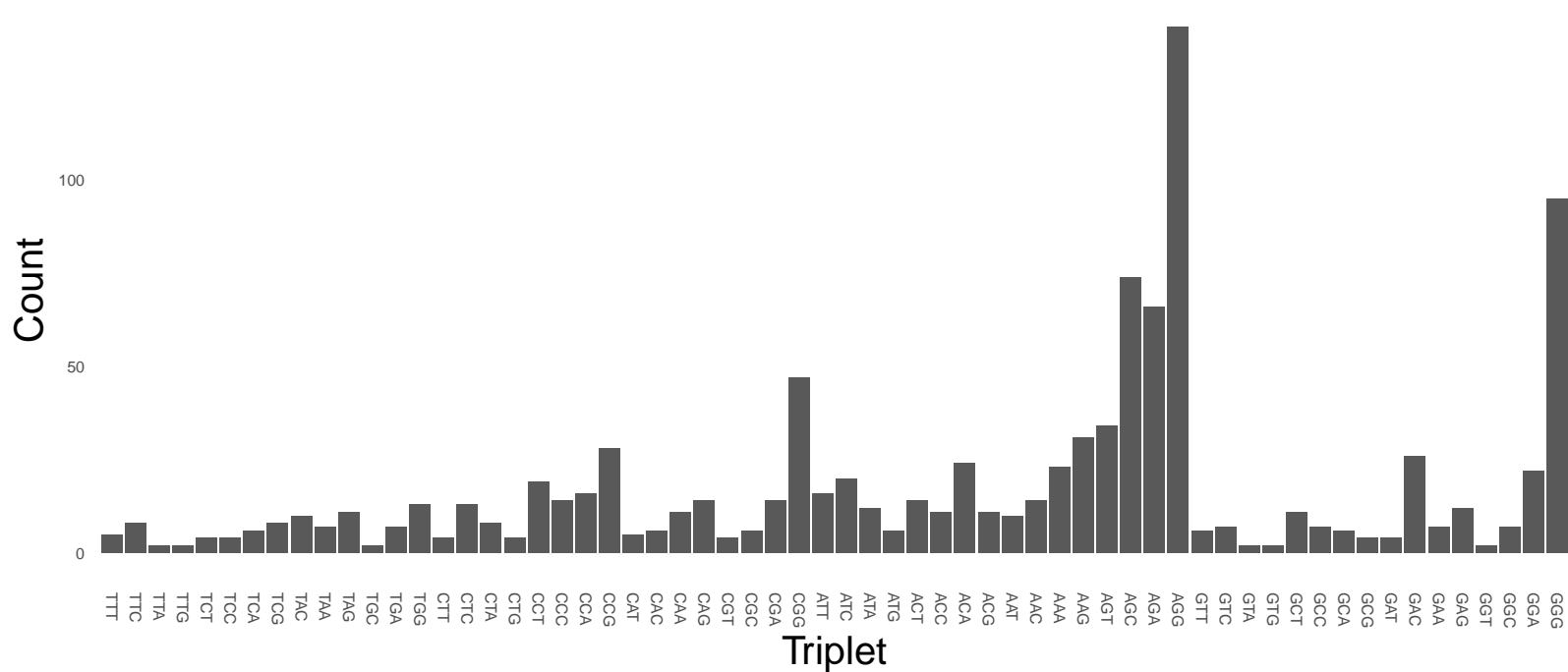## Gene TRBV7−1*ap01_G291C_T296C

Gene TRBV7−7*ap01_C315T

TRBV7−1*ap01_G291C_T296C− Final 3 nucleotides as a triplet
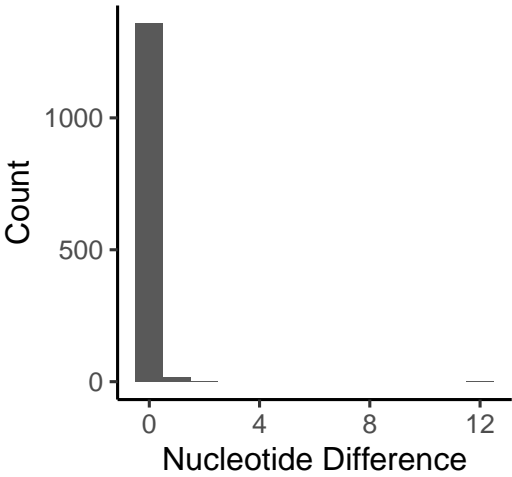
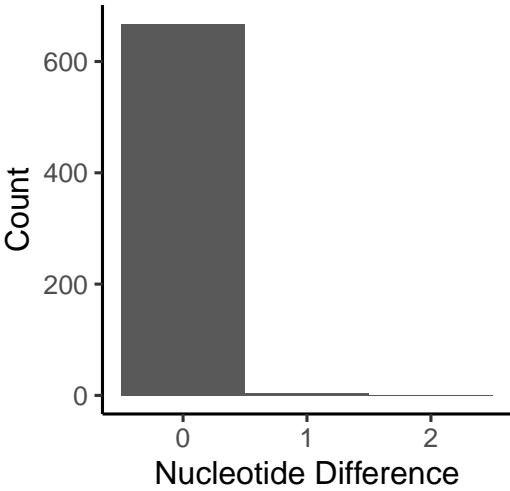TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV10−1*ap01

1380 sequences assigned
1358 (98.4%) exact matches, in which:
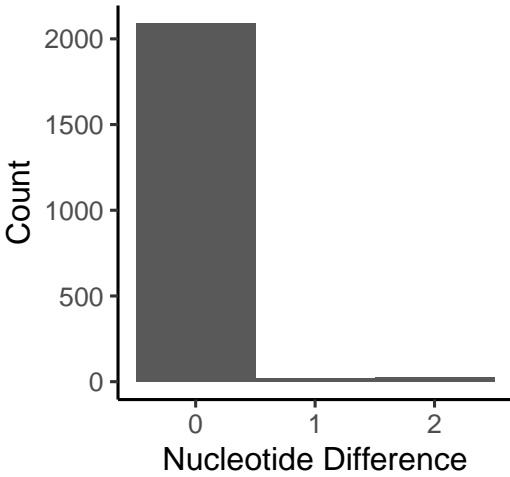1329 unique CDR3
13 unique J

TRBV10−2*ap01

673 sequences assigned
668 (99.3%) exact matches, in which:
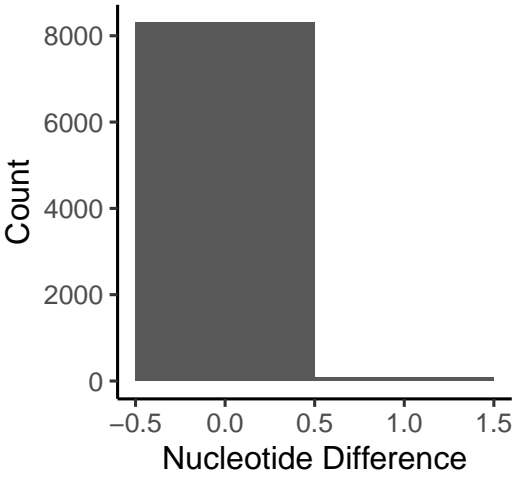656 unique CDR3
13 unique J

TRBV13*ap01

2137 sequences assigned
2090 (97.8%) exact matches, in which:
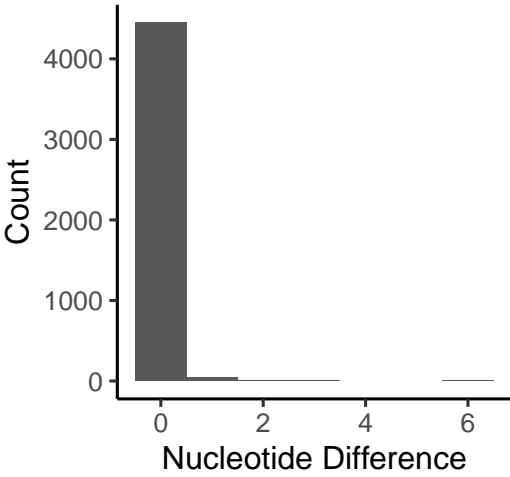2050 unique CDR3
13 unique J

TRBV20−1*ap01

8394 sequences assigned
8302 (98.9%) exact matches, in which:
8169 unique CDR3
13 unique J

TRBV10−3*ap01

4496 sequences assigned
4449 (99%) exact matches, in which:
4369 unique CDR3
13 unique J

TRBV14*ap01

3144 sequences assigned
3122 (99.3%) exact matches, in which:
3090 unique CDR3
13 unique J

TRBV20−1*ap02

1311 sequences assigned
1294 (98.7%) exact matches, in which:
1266 unique CDR3
13 unique J

TRBV1*ap01

253 sequences assigned
250 (98.8%) exact matches, in which:
249 unique CDR3
13 unique J

TRBV15*ap02

4047 sequences assigned
4002 (98.9%) exact matches, in which:
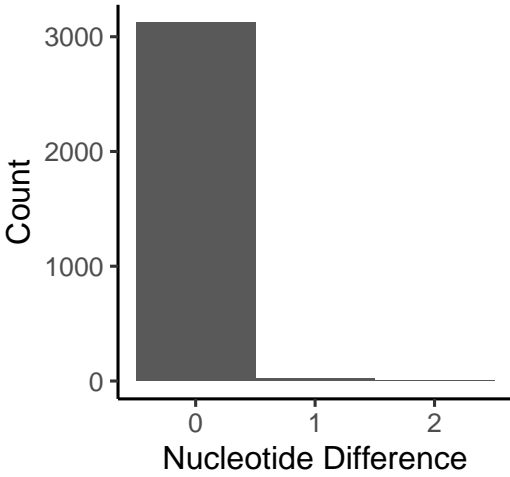3921 unique CDR3
13 unique J

TRBV16*ap01

237 sequences assigned
235 (99.2%) exact matches, in which:
234 unique CDR3
13 unique J

TRBV19*ap01

13224 sequences assigned
13103 (99.1%) exact matches, in which:
13003 unique CDR3
13 unique J

TRBV28*ap01

2236 sequences assigned
2207 (98.7%) exact matches, in which:
2177 unique CDR3
13 unique J

TRBV17*ap01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J

TRBV2*ap01

10134 sequences assigned
10024 (98.9%) exact matches, in which:
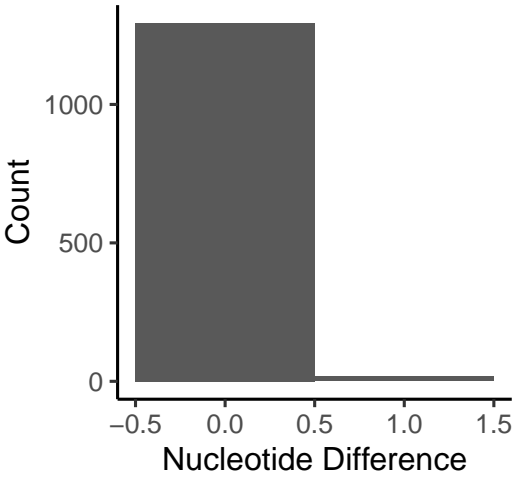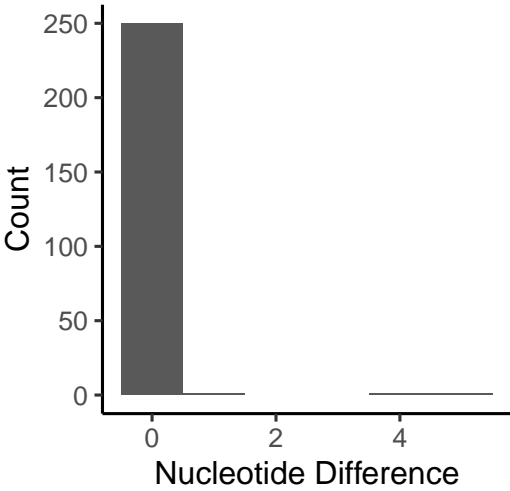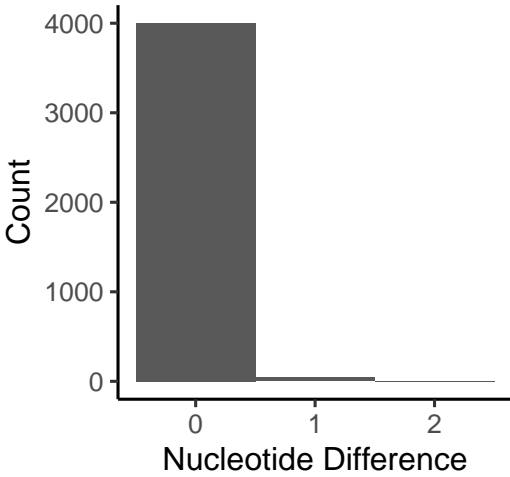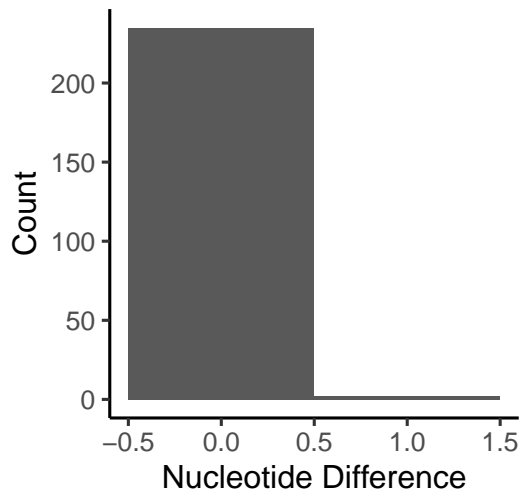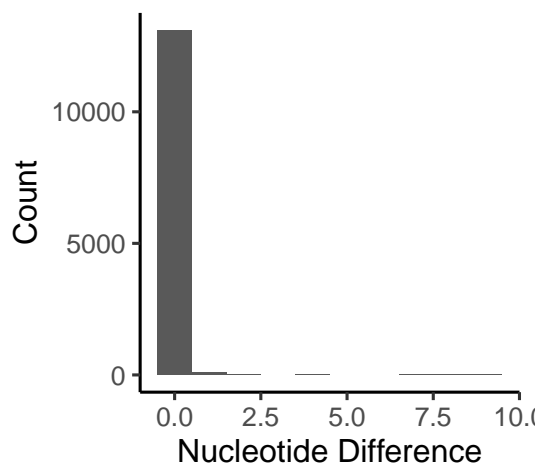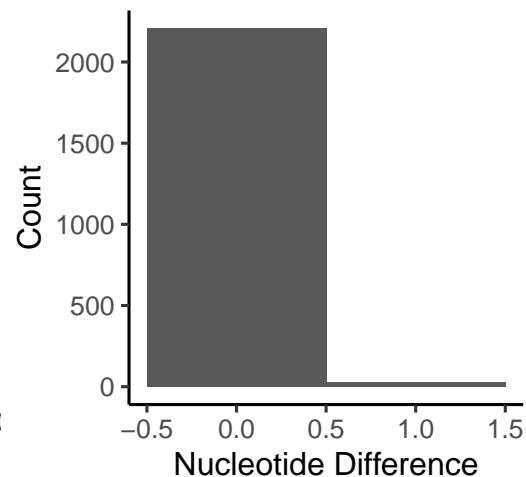9810 unique CDR3
13 unique J

TRBV30*ap01

8793 sequences assigned
8686 (98.8%) exact matches, in which:
8586 unique CDR3
13 unique J

TRBV18*ap01

6539 sequences assigned
6505 (99.5%) exact matches, in which:
6457 unique CDR3
13 unique J

TRBV27*ap01

9119 sequences assigned
8996 (98.7%) exact matches, in which:
8779 unique CDR3
13 unique J

TRBV9*ap01

10261 sequences assigned
10157 (99%) exact matches, in which:
9984 unique CDR3
13 unique J

TRBV21−1*ap01

3467 sequences assigned
3426 (98.8%) exact matches, in which:
3391 unique CDR3
13 unique J

TRBV11−3*ap01

1912 sequences assigned
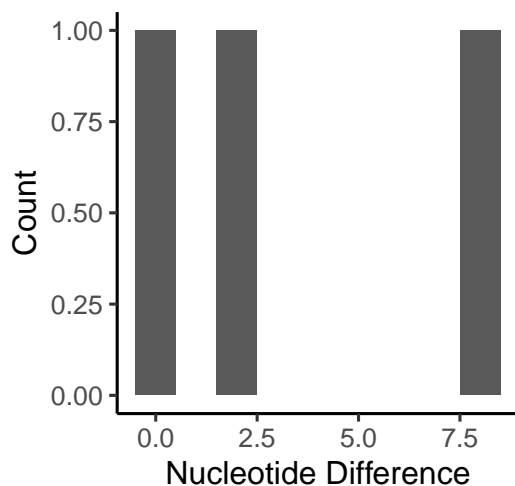1897 (99.2%) exact matches, in which:
1870 unique CDR3
13 unique J

TRBV12−5*ap01

2482 sequences assigned
2460 (99.1%) exact matches, in which:
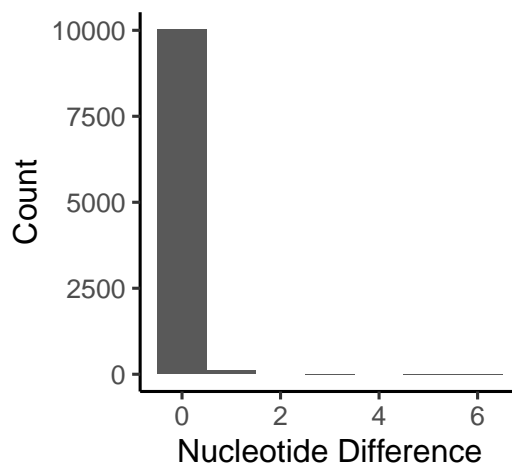2413 unique CDR3
13 unique J

TRBV11−1*ap01

1075 sequences assigned
1070 (99.5%) exact matches, in which:
1056 unique CDR3
13 unique J

TRBV12−1*ap01

179 sequences assigned
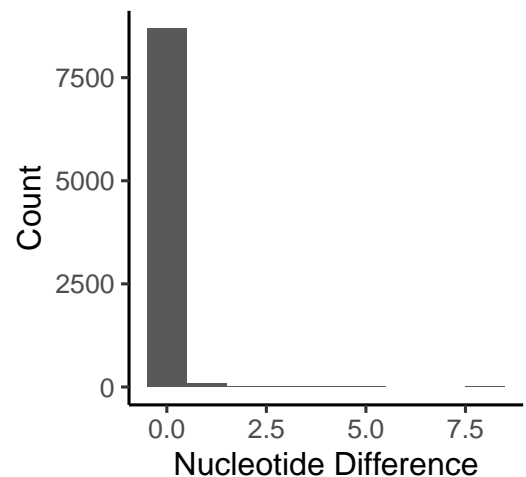178 (99.4%) exact matches, in which:
177 unique CDR3
13 unique J

TRBV12−34*ap01

13156 sequences assigned
13022 (99%) exact matches, in which:
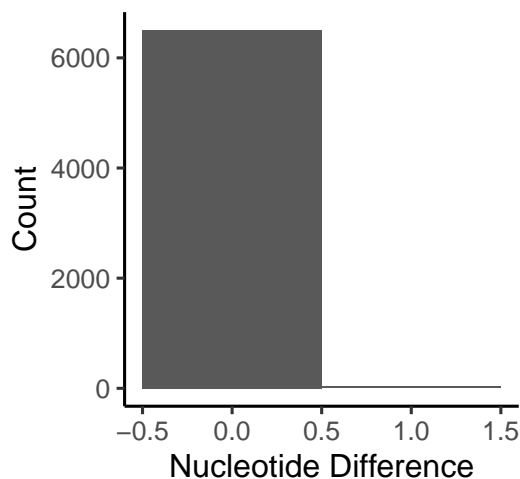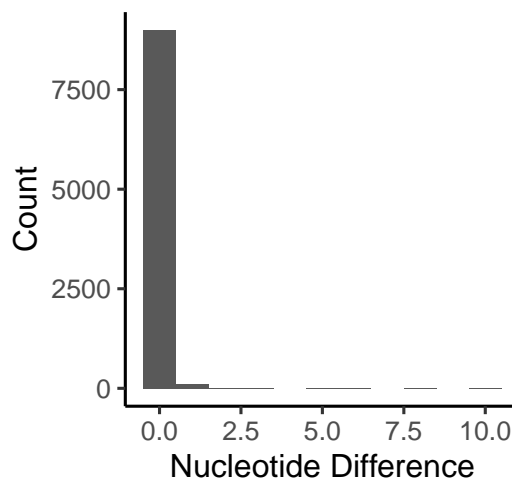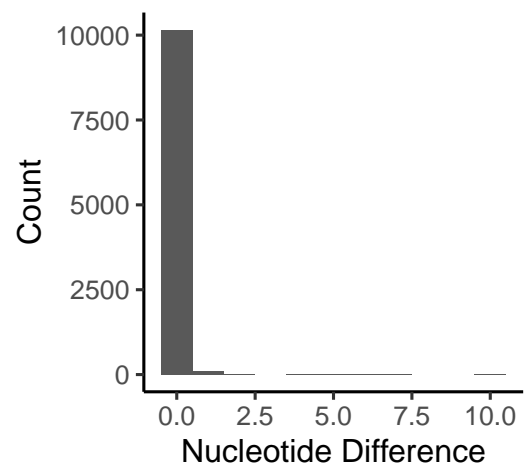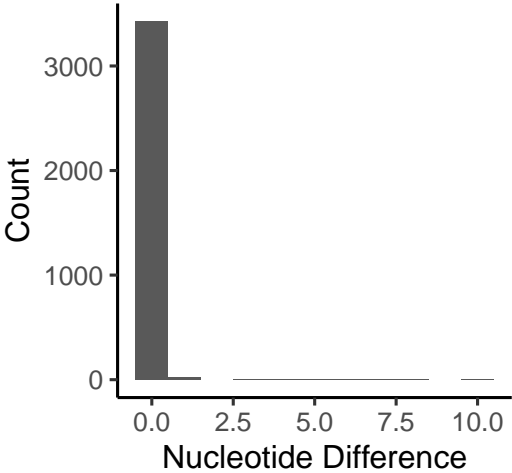12787 unique CDR3
13 unique J

TRBV11−2*ap01

4772 sequences assigned
4736 (99.2%) exact matches, in which:
4676 unique CDR3
13 unique J

TRBV12−2*ap01

429 sequences assigned
426 (99.3%) exact matches, in which:
419 unique CDR3
13 unique J

TRBV23−1*ap01

1397 sequences assigned
1377 (98.6%) exact matches, in which:
1361 unique CDR3
13 unique J

TRBV3–12*ap01

7816 sequences assigned
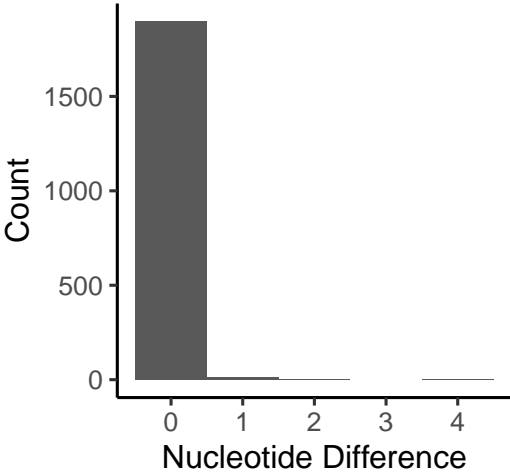7729 (98.9%) exact matches, in which:
7596 unique CDR3
13 unique J

TRBV4–2*ap01

3938 sequences assigned
3884 (98.6%) exact matches, in which:
3820 unique CDR3
13 unique J

TRBV25–1*ap01

3024 sequences assigned
2978 (98.5%) exact matches, in which:
2942 unique CDR3
13 unique J

TRBV4–1*ap01

4253 sequences assigned
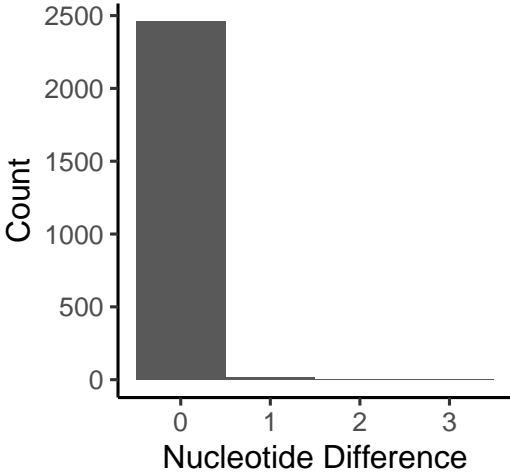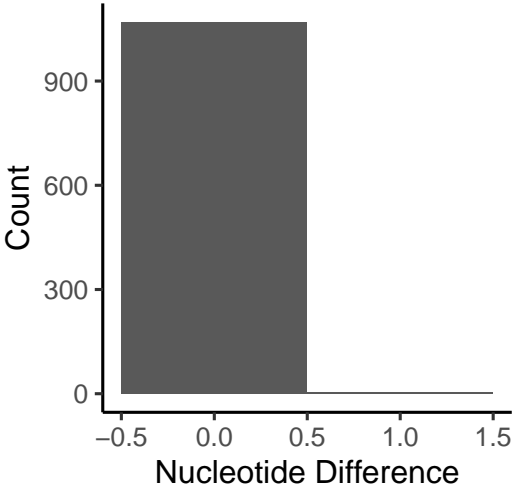4209 (99%) exact matches, in which:
4112 unique CDR3
13 unique J

TRBV4–3*ap01

7432 sequences assigned
7358 (99%) exact matches, in which:
7213 unique CDR3
13 unique J

TRBV5–3*ap01

523 sequences assigned
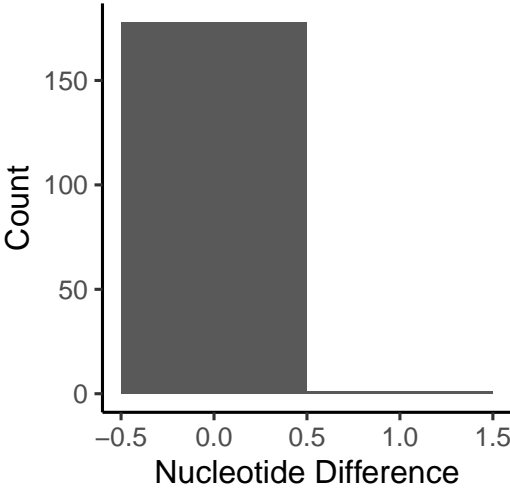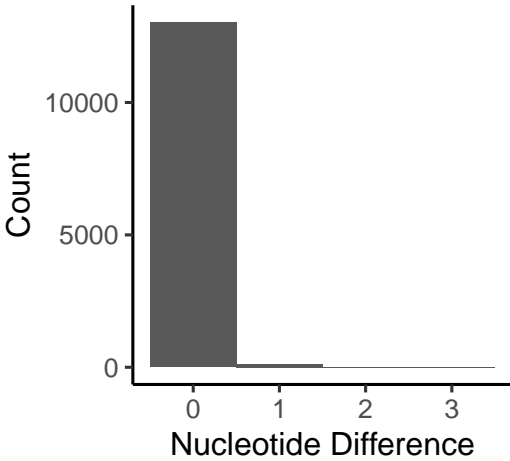517 (98.9%) exact matches, in which:
511 unique CDR3
13 unique J

TRBV24–1*ap01

4001 sequences assigned
3938 (98.4%) exact matches, in which:
3858 unique CDR3
13 unique J

TRBV5–1*ap01

15149 sequences assigned
14988 (98.9%) exact matches, in which:
14651 unique CDR3
13 unique J

TRBV5–4*ap01

5457 sequences assigned
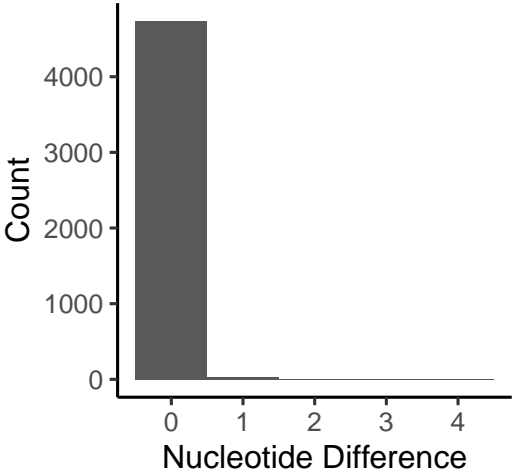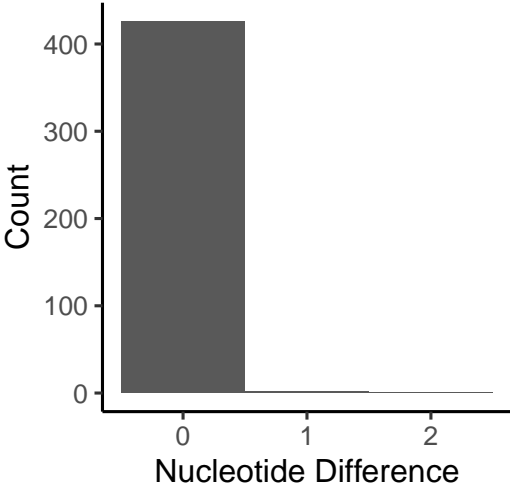5403 (99%) exact matches, in which:
5299 unique CDR3
13 unique J

TRBV5−5*ap01
2400 sequences assigned
2386 (99.4%) exact matches, in which:
2369 unique CDR3
13 unique J

TRBV5−8*ap01
1686 sequences assigned
1658 (98.3%) exact matches, in which:
1637 unique CDR3
13 unique J

TRBV6−7*ap01
264 sequences assigned
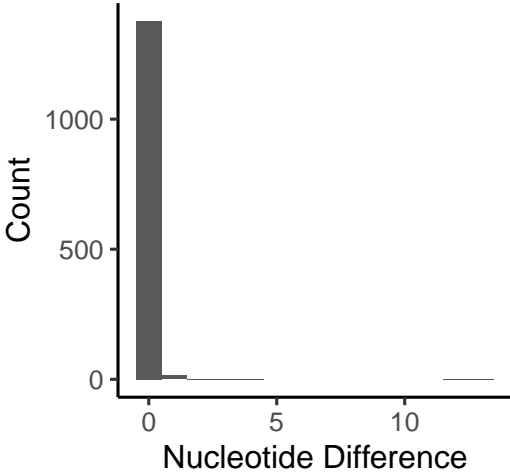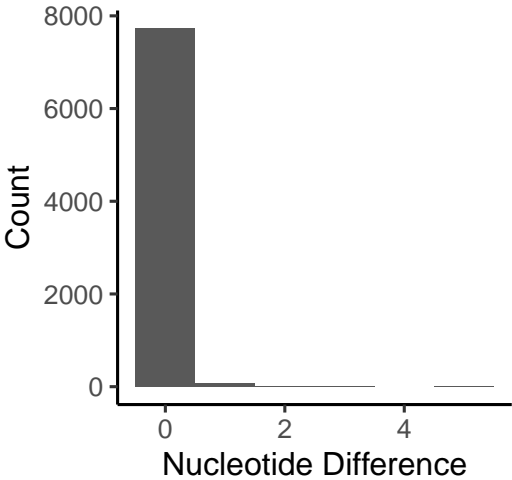260 (98.5%) exact matches, in which:
255 unique CDR3
13 unique J

TRBV5−6*ap01
5278 sequences assigned
5225 (99%) exact matches, in which:
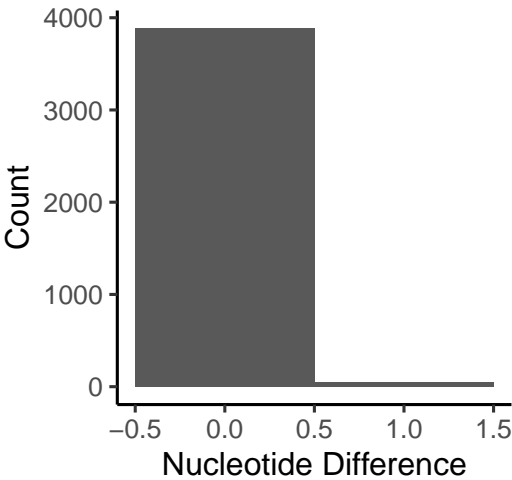5119 unique CDR3
13 unique J

TRBV6−1*ap01
4507 sequences assigned
4205 (93.3%) exact matches, in which:
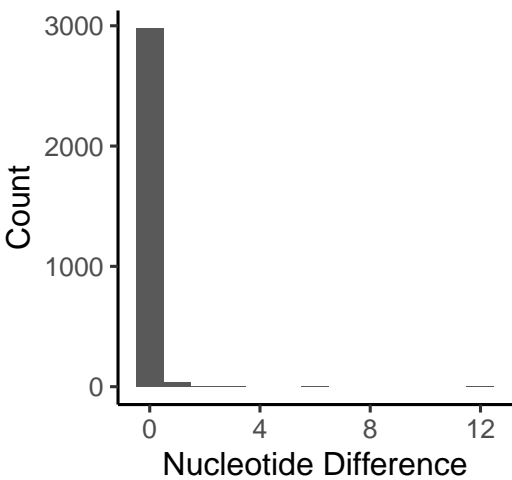4090 unique CDR3
13 unique J

TRBV6−8*ap01
121 sequences assigned
121 (100%) exact matches, in which:
119 unique CDR3
13 unique J

TRBV5−7*ap01
118 sequences assigned
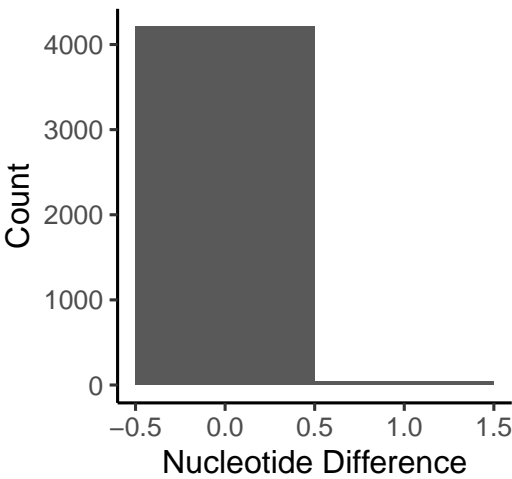116 (98.3%) exact matches, in which:
114 unique CDR3
13 unique J

TRBV6−4*ap01
2550 sequences assigned
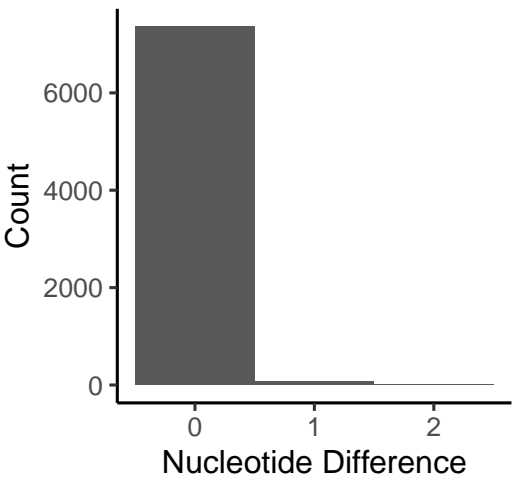2504 (98.2%) exact matches, in which:
2466 unique CDR3
13 unique J

TRBV6−9*ap01
222 sequences assigned
122 (55%) exact matches, in which:
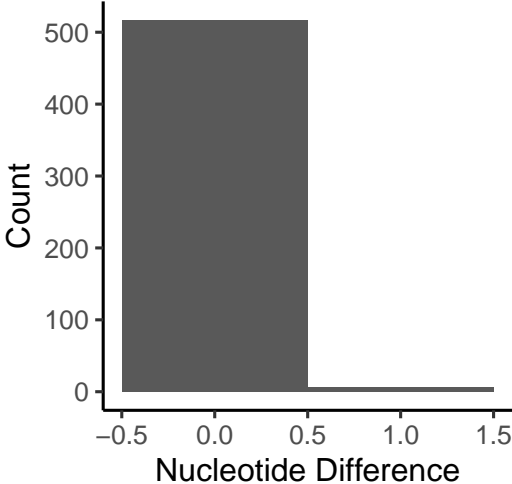121 unique CDR3
13 unique J

TRBV6−23*ap01

11690 sequences assigned
11564 (98.9%) exact matches, in which:
11322 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T

119 sequences assigned
117 (98.3%) exact matches, in which:
116 unique CDR3
13 unique J

TRBV7−3*ap03

914 sequences assigned
908 (99.3%) exact matches, in which:
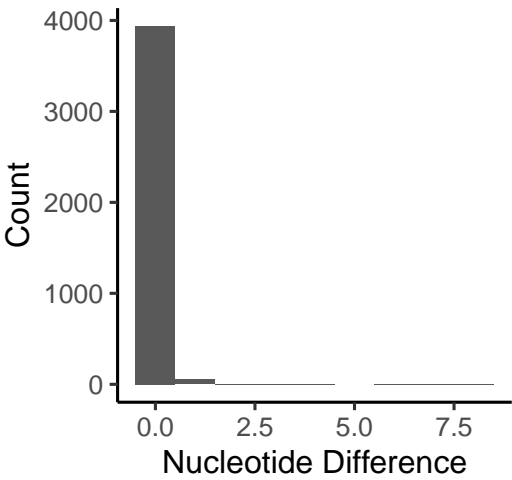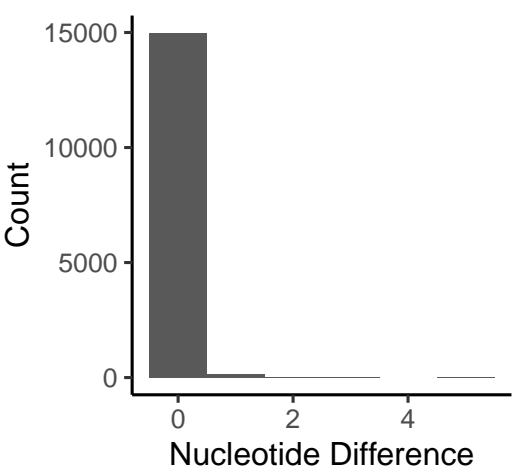896 unique CDR3
13 unique J

TRBV6−56*ap01

8045 sequences assigned
7941 (98.7%) exact matches, in which:
7785 unique CDR3
13 unique J

TRBV7−2*ap01

10850 sequences assigned
10778 (99.3%) exact matches, in which:
10617 unique CDR3
13 unique J

TRBV7−4*ap01

310 sequences assigned
306 (98.7%) exact matches, in which:
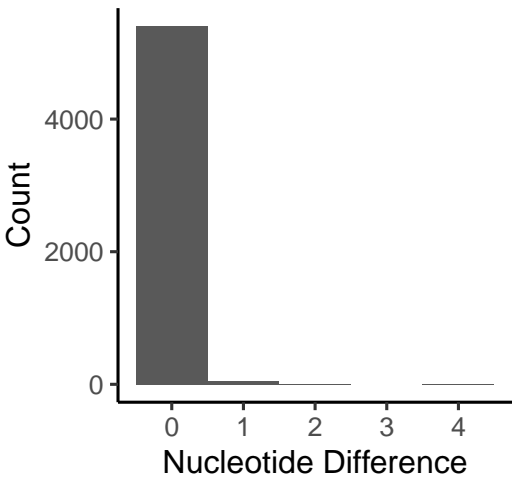302 unique CDR3
13 unique J

TRBV6−56*ap02

2506 sequences assigned
2195 (87.6%) exact matches, in which:
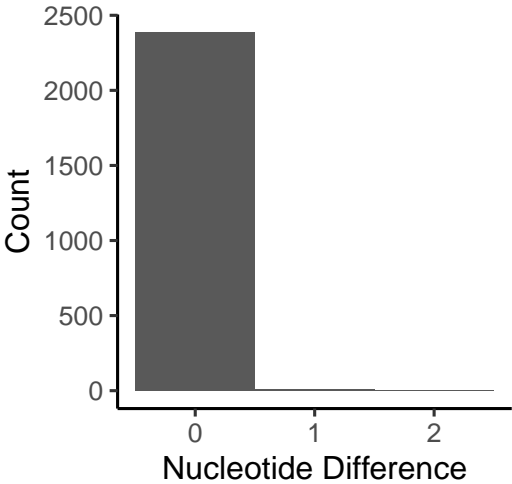2145 unique CDR3
13 unique J

TRBV7−3*ap01

2413 sequences assigned
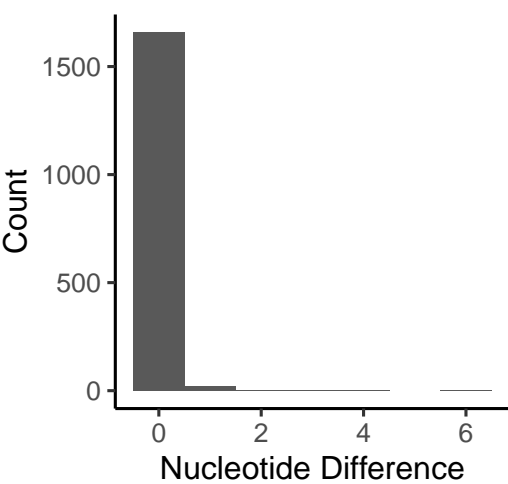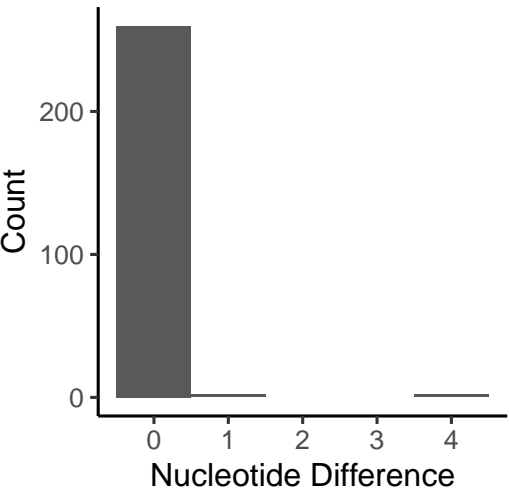2397 (99.3%) exact matches, in which:
2379 unique CDR3
13 unique J

TRBV7−6*ap01

2987 sequences assigned
2957 (99%) exact matches, in which:
2907 unique CDR3
13 unique J

TRBV7-7*ap01_C315T

1029 sequences assigned
1019 (99%) exact matches, in which:
998 unique CDR3
13 unique J

TRBV7-9*ap01

13467 sequences assigned
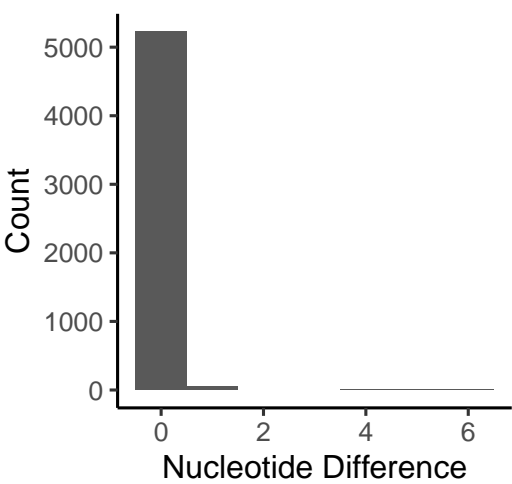13360 (99.2%) exact matches, in which:
13157 unique CDR3
13 unique J

TRBV7-8*ap01

2401 sequences assigned
2381 (99.2%) exact matches, in which:
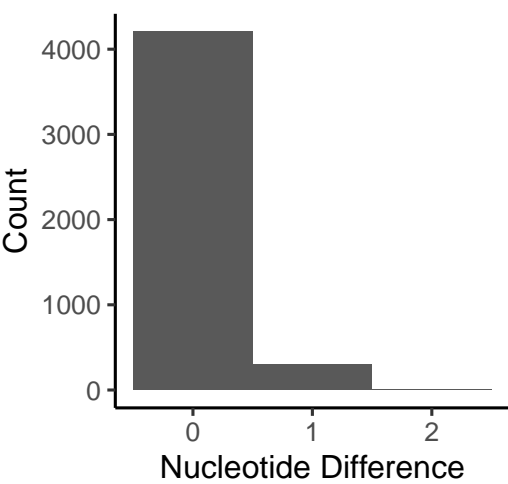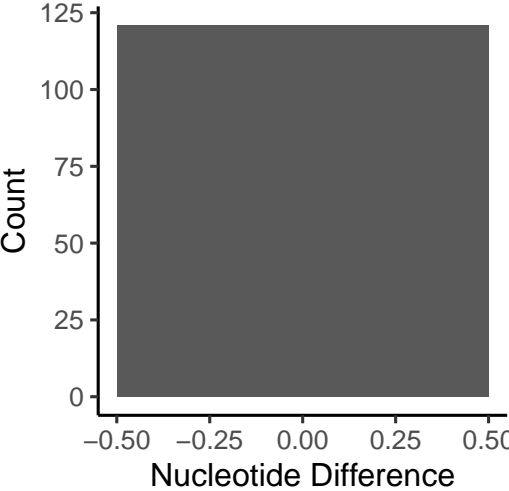2343 unique CDR3
13 unique J

TRBV29-1*ap01

4514 sequences assigned
4457 (98.7%) exact matches, in which:
4374 unique CDR3
13 unique J

TRBV7-8*ap03

1280 sequences assigned
866 (67.7%) exact matches, in which:
849 unique CDR3
13 unique J

TRBV29-1*ap02

829 sequences assigned
824 (99.4%) exact matches, in which:
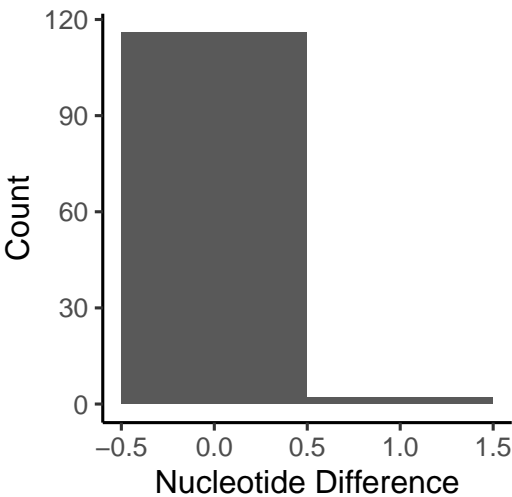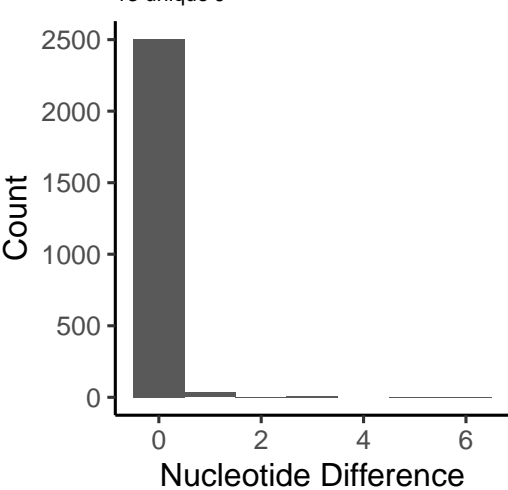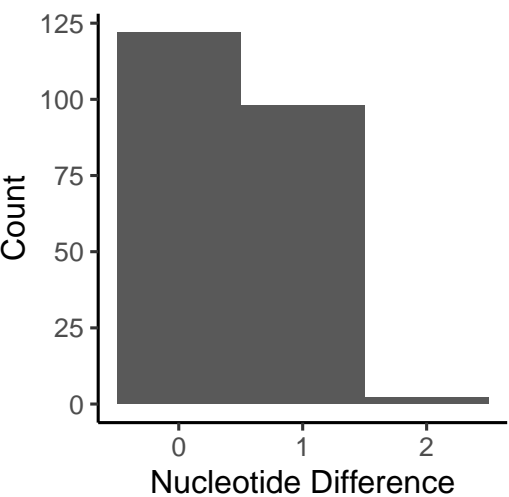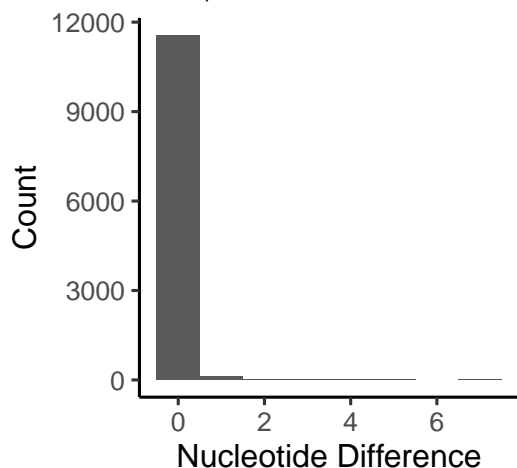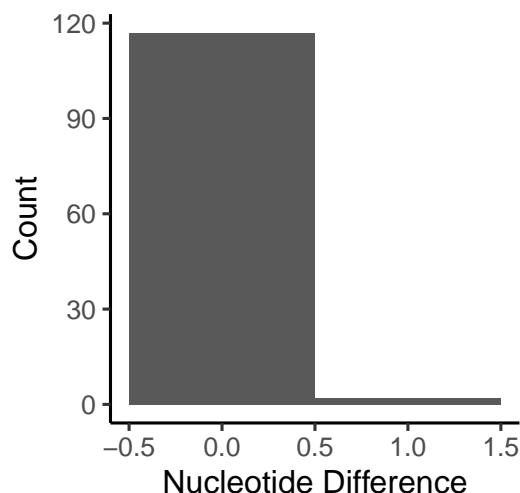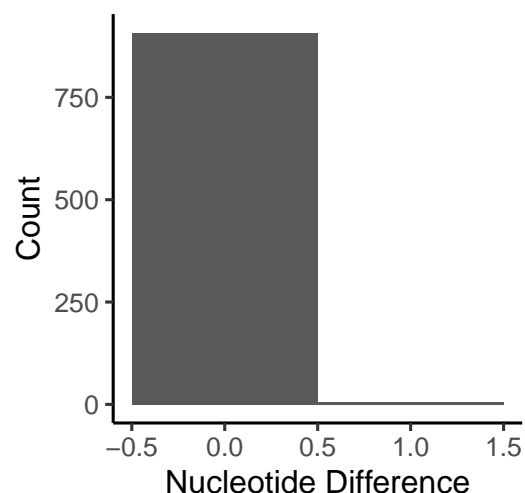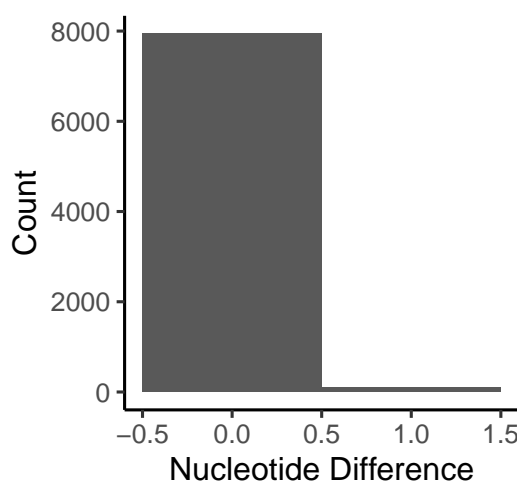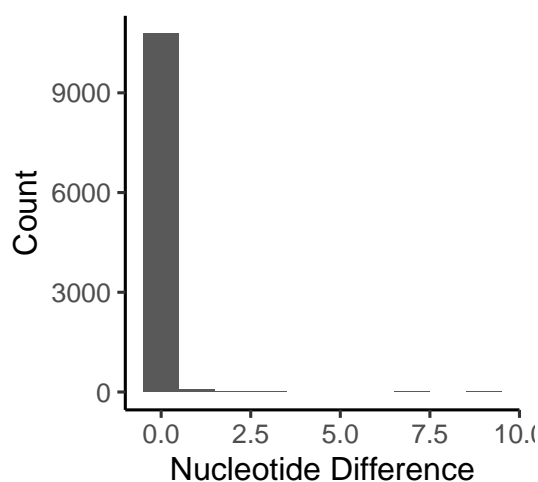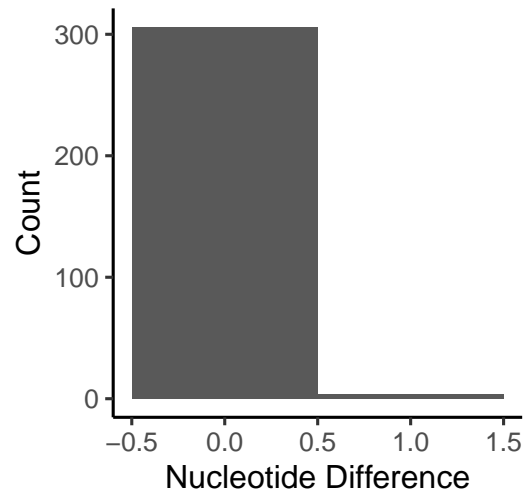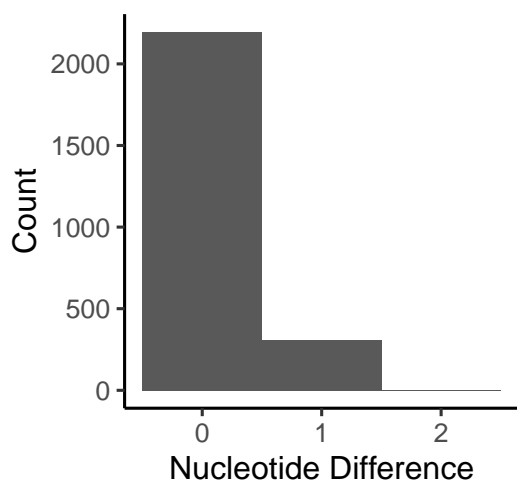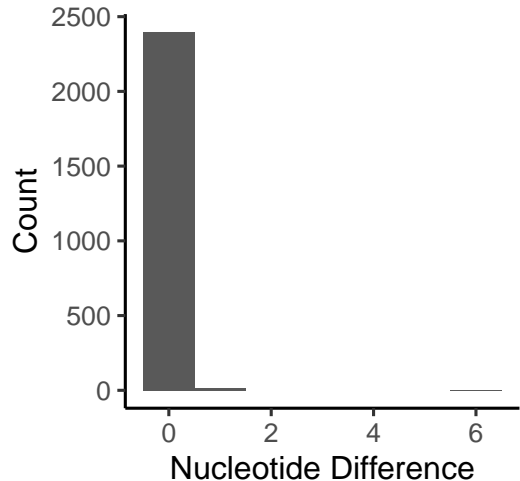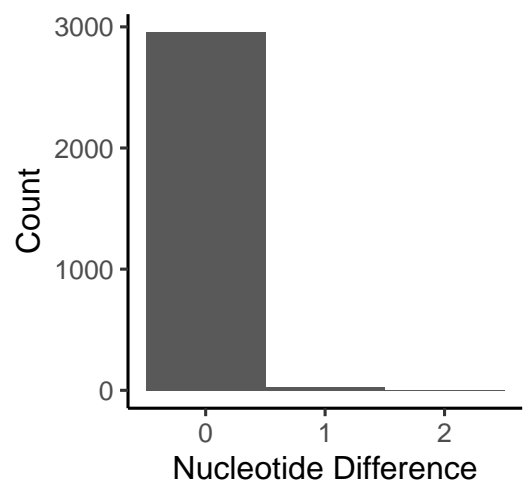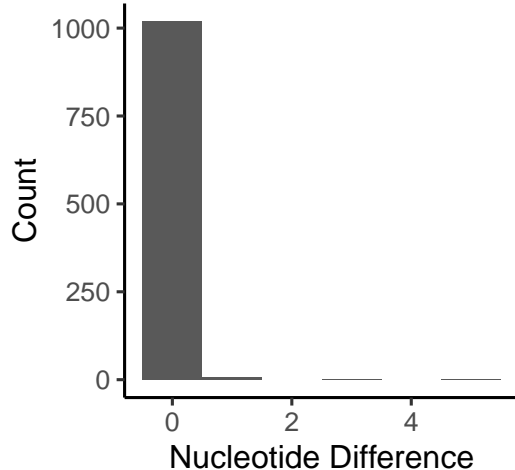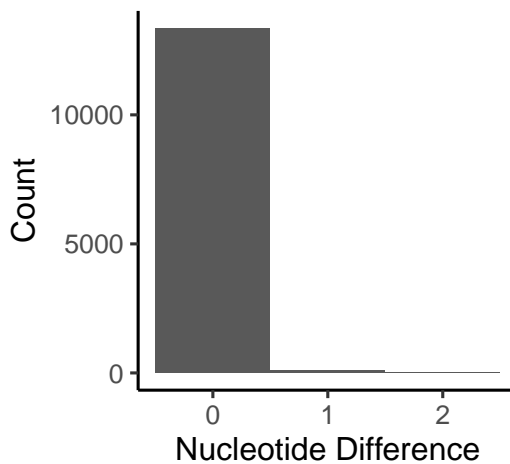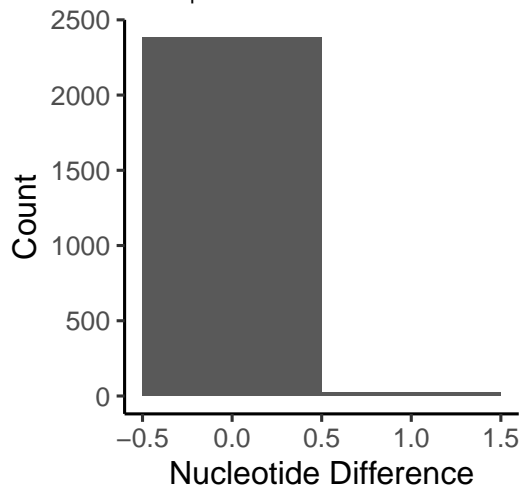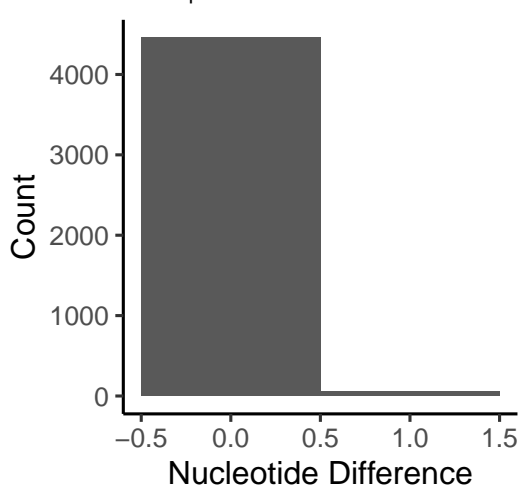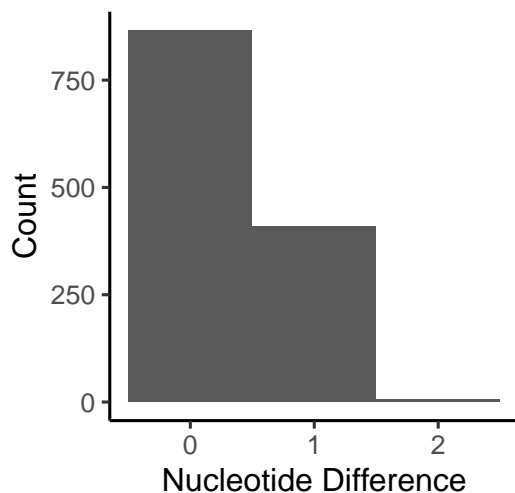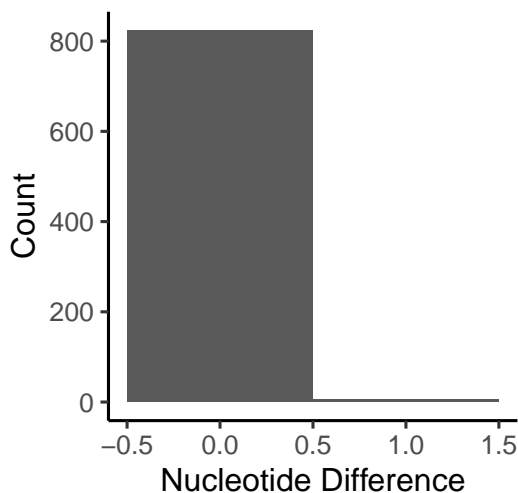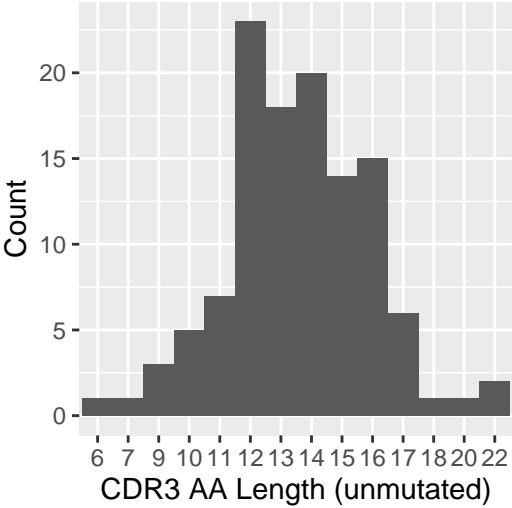810 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T296C

CDR3 AA Length (unmutated)

TRBV7−7*ap01_C315T

CDR3 AA Length (unmutated)

Allele Usage

Warning – no inferred sequences found.

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