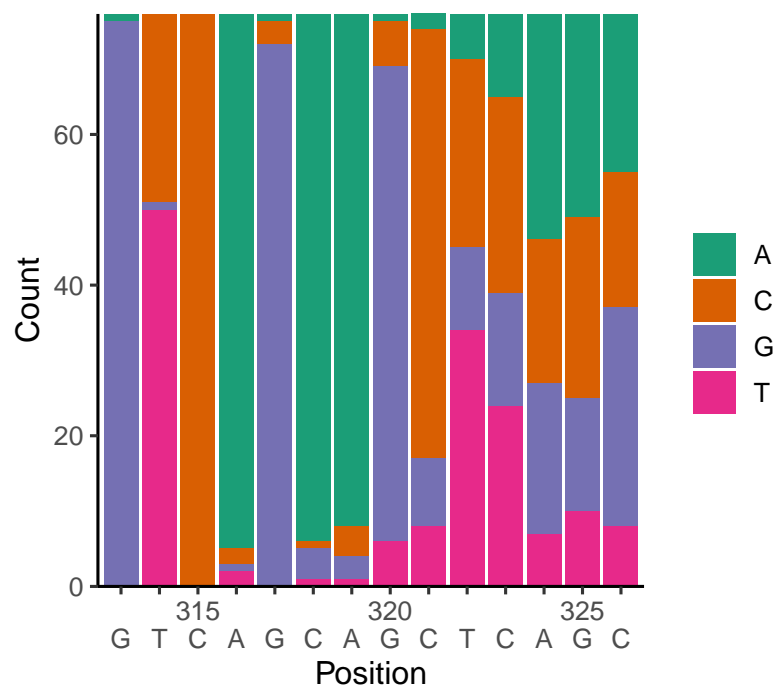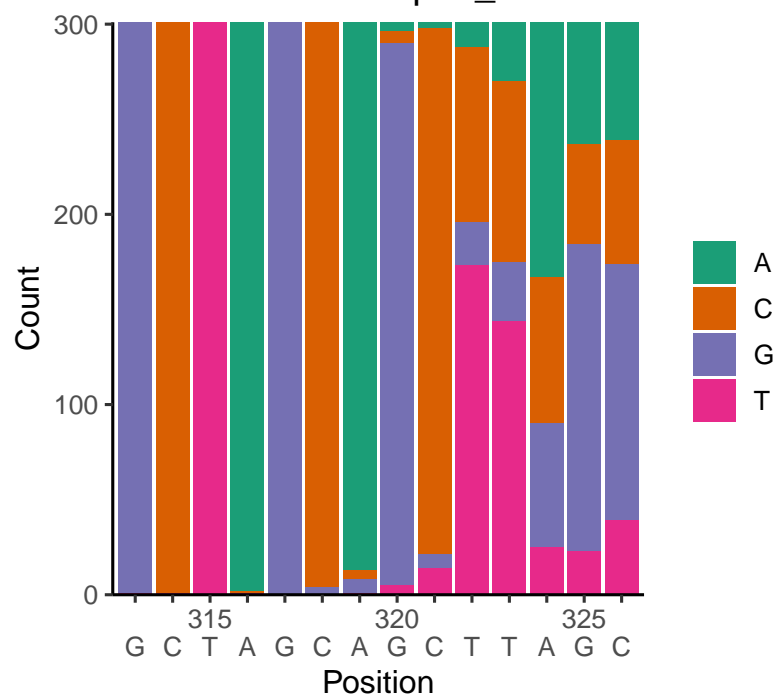Gene TRBV7−1*ap01_G291C_T296C_C314T
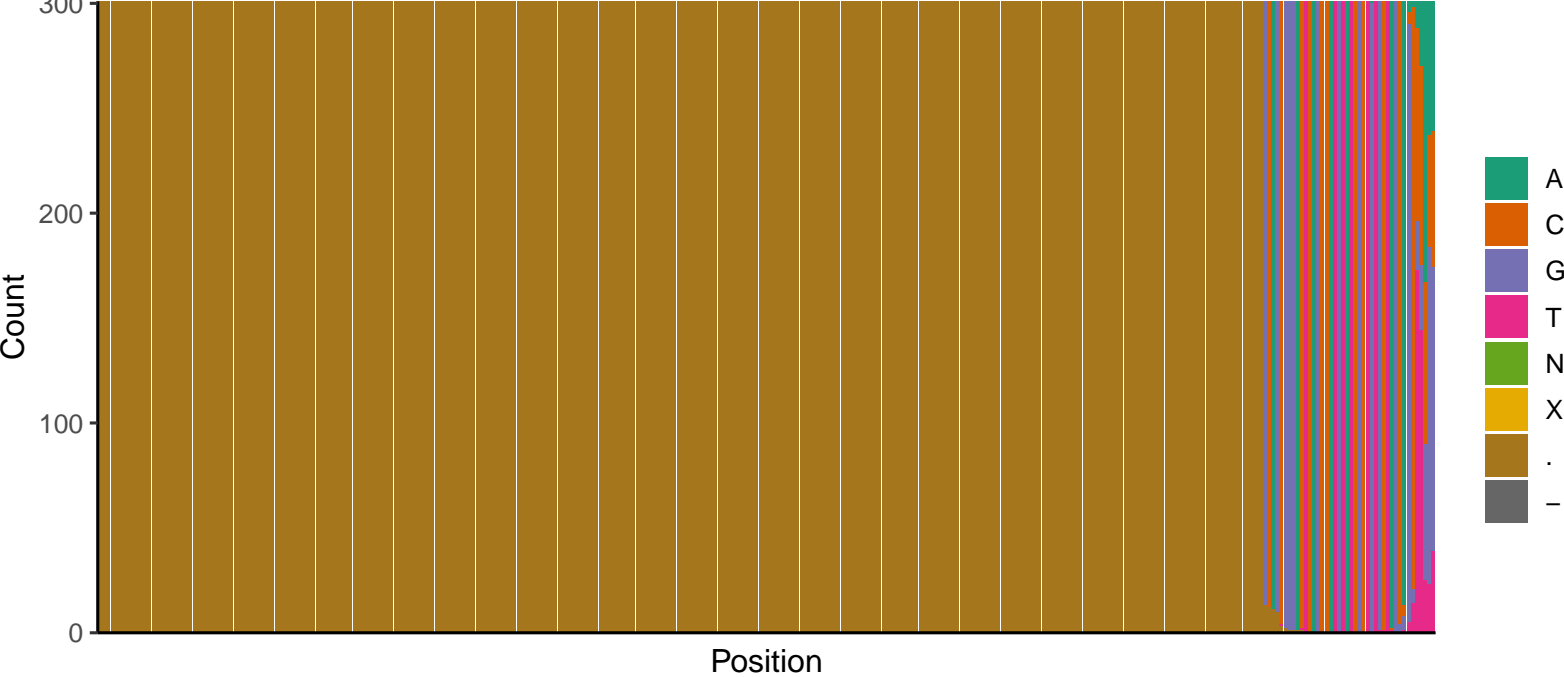
Gene TRBV7−7*ap01_C315T
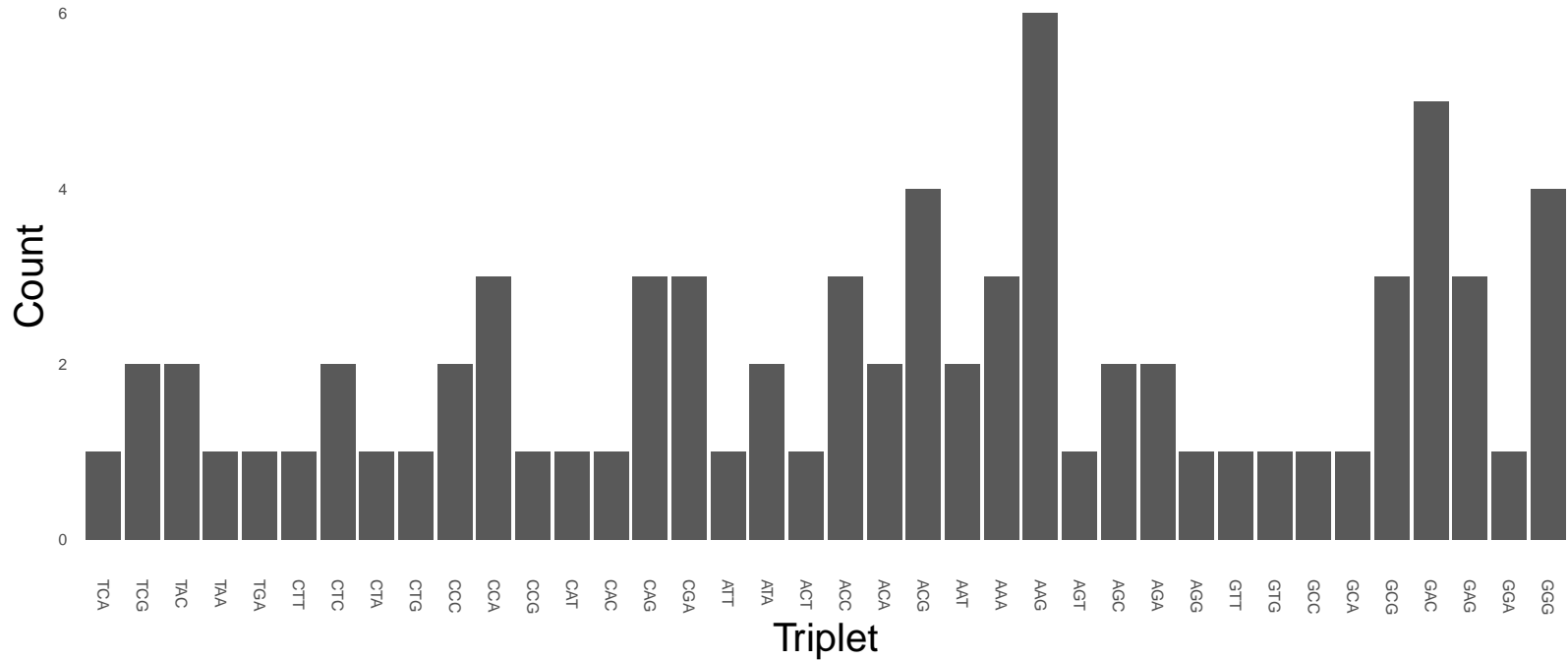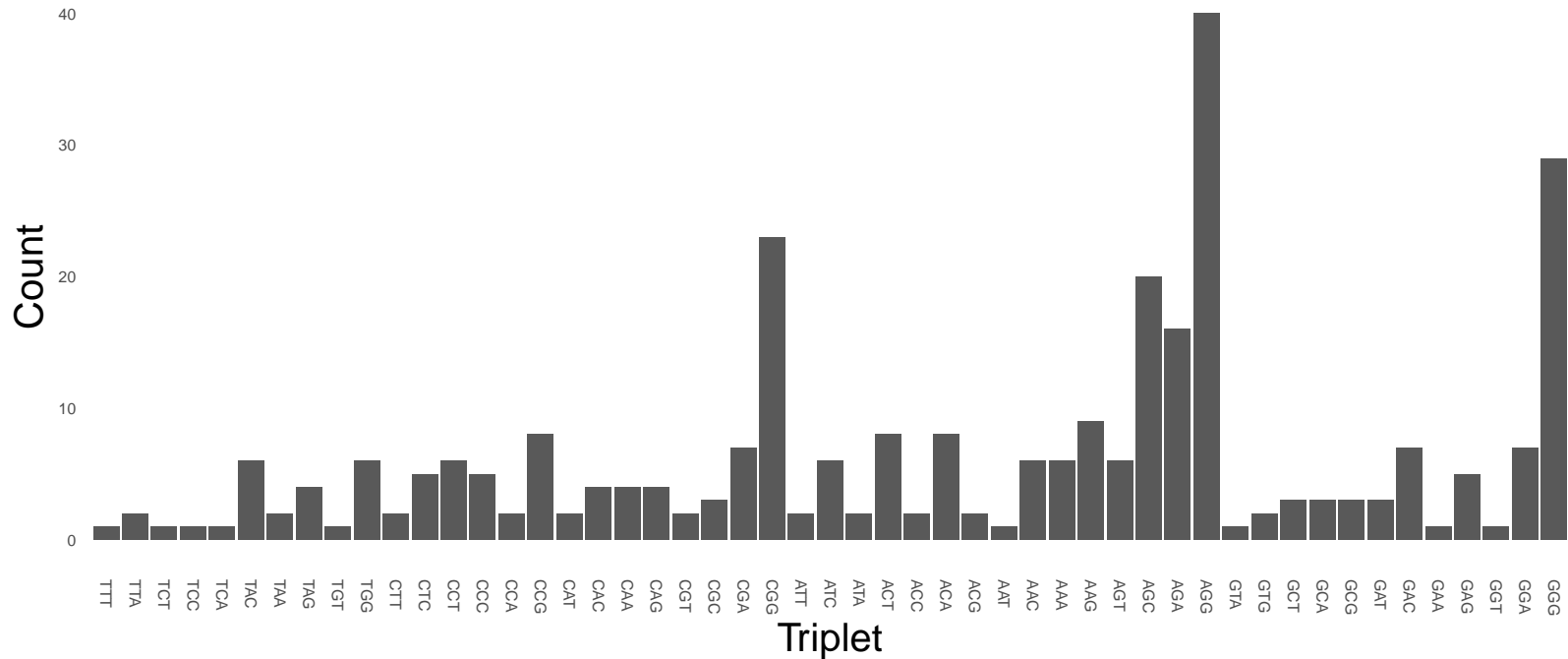
Gene TRBV7−1*ap01_G291C_T296C_C314T

Gene TRBV7−7*ap01_C315T

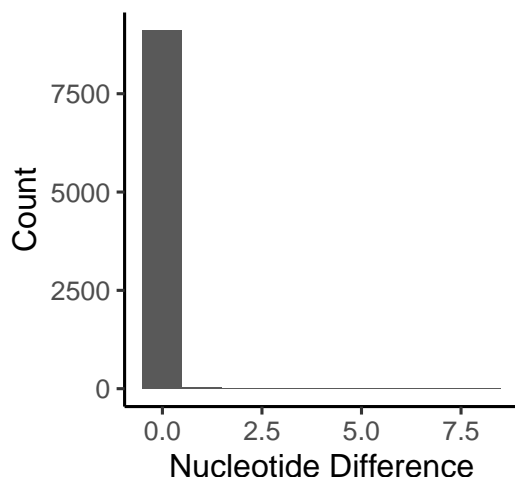# TRBV7−1*ap01_G291C_T296C_C314T− Final 3 nucleotides as a triplet

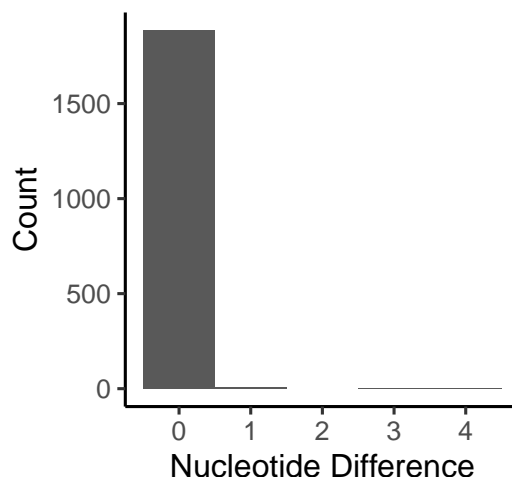# TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV20−1*ap01

9181 sequences assigned
9110 (99.2%) exact matches, in which:
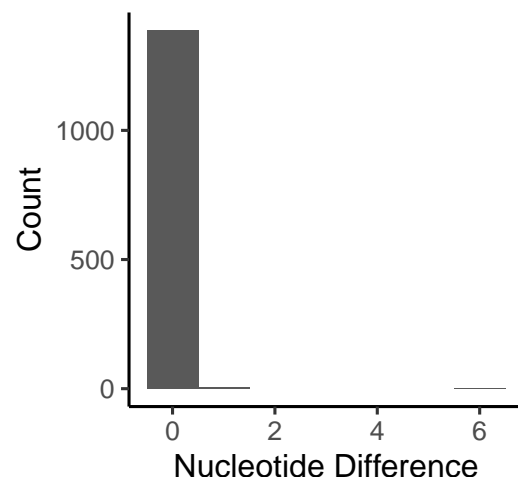9083 unique CDR3
13 unique J

TRBV10−3*ap01

1893 sequences assigned
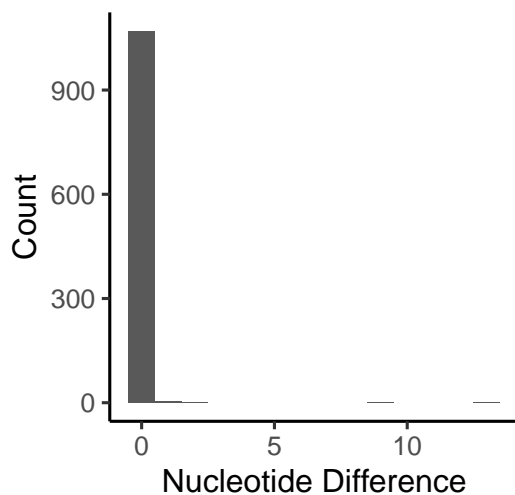1885 (99.6%) exact matches, in which:
1879 unique CDR3
13 unique J

TRBV14*ap01

1394 sequences assigned
1387 (99.5%) exact matches, in which:
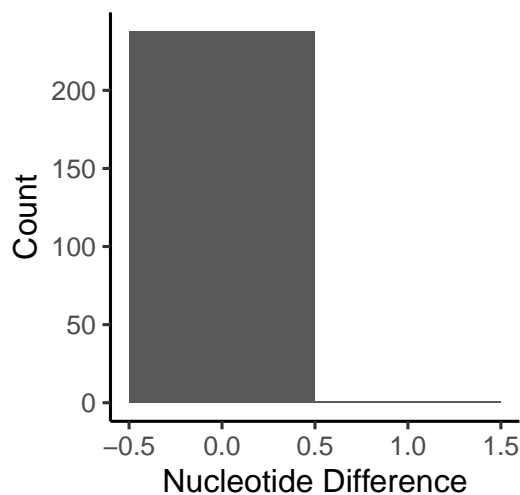1385 unique CDR3
13 unique J

TRBV10−1*ap01

1078 sequences assigned
1070 (99.3%) exact matches, in which:
1064 unique CDR3
12 unique J

TRBV1*ap01

239 sequences assigned
238 (99.6%) exact matches, in which:
237 unique CDR3
12 unique J

TRBV15*ap02

1165 sequences assigned
1160 (99.6%) exact matches, in which:
1154 unique CDR3
13 unique J

TRBV10−2*ap01

421 sequences assigned
418 (99.3%) exact matches, in which:
418 unique CDR3
12 unique J

TRBV13*ap01

735 sequences assigned
724 (98.5%) exact matches, in which:
720 unique CDR3
13 unique J

TRBV16*ap01

82 sequences assigned
82 (100%) exact matches, in which:
82 unique CDR3
12 unique J

TRBV17*ap01

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

TRBV2*ap01

3213 sequences assigned
3194 (99.4%) exact matches, in which:
3189 unique CDR3
13 unique J

TRBV28*ap01

5585 sequences assigned
5567 (99.7%) exact matches, in which:
5549 unique CDR3
13 unique J

TRBV18*ap01

3081 sequences assigned
3072 (99.7%) exact matches, in which:
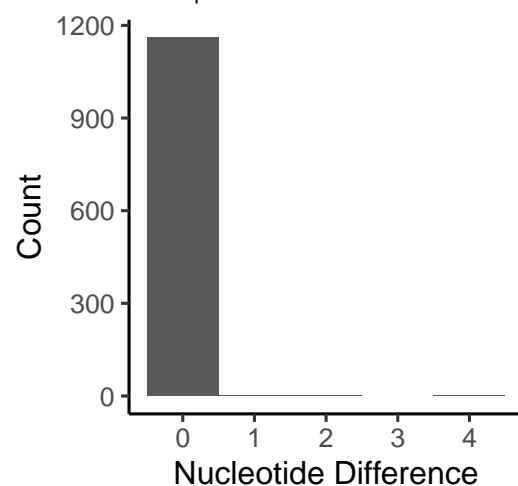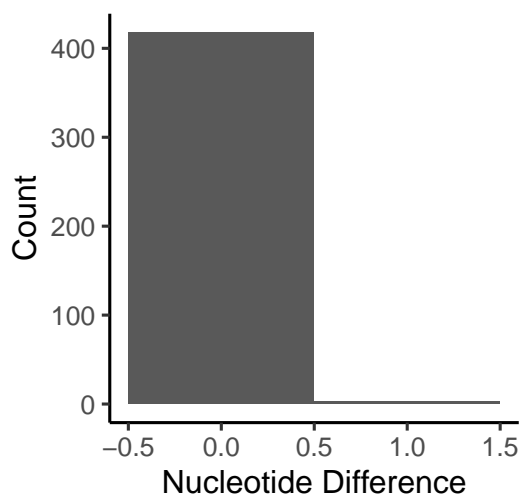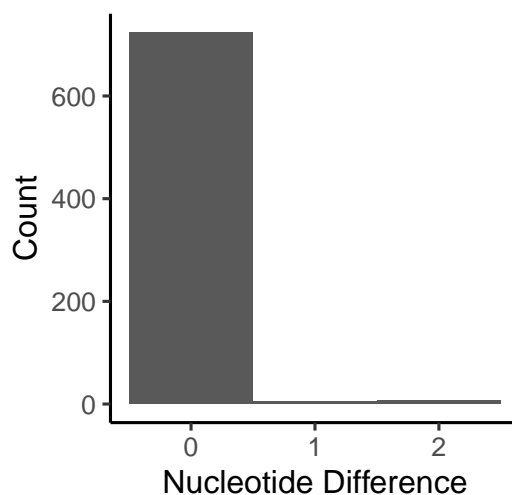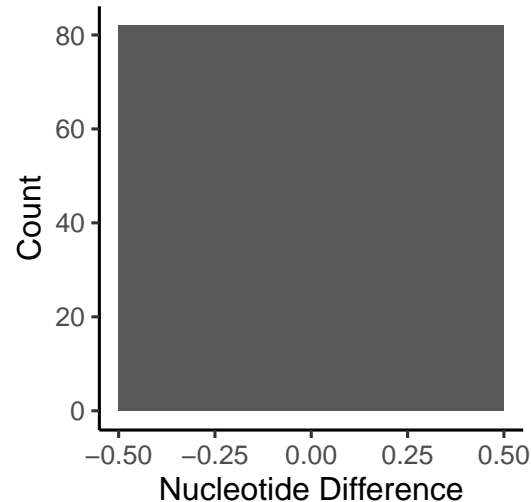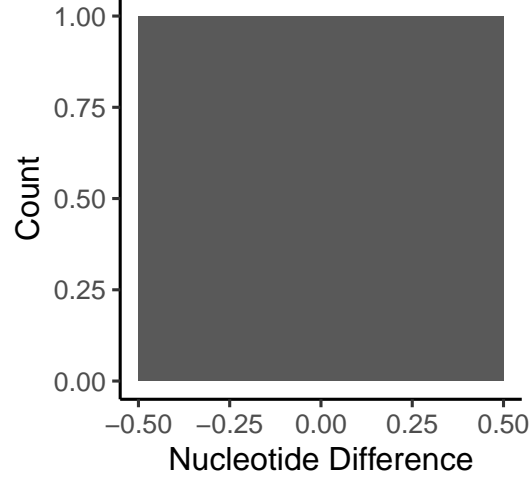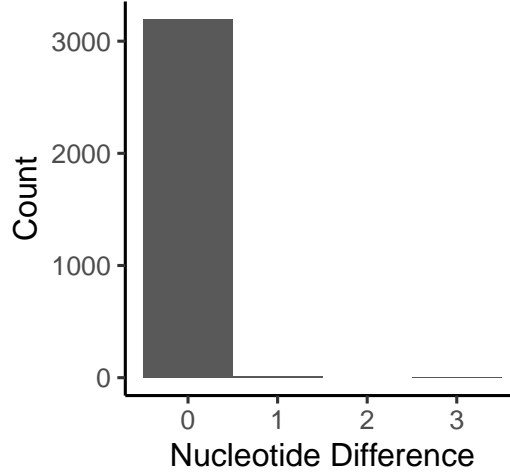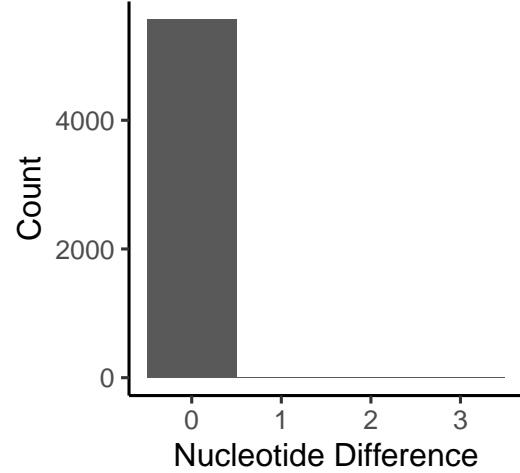3066 unique CDR3
13 unique J

TRBV26*ap01

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

TRBV30*ap01

3959 sequences assigned
3934 (99.4%) exact matches, in which:
3923 unique CDR3
13 unique J

TRBV19*ap01

6161 sequences assigned
6142 (99.7%) exact matches, in which:
6133 unique CDR3
12 unique J

TRBV27*ap01

5544 sequences assigned
5499 (99.2%) exact matches, in which:
5481 unique CDR3
13 unique J

TRBV9*ap01

4446 sequences assigned
4432 (99.7%) exact matches, in which:
4412 unique CDR3
13 unique J

TRBV11−1*ap01

492 sequences assigned
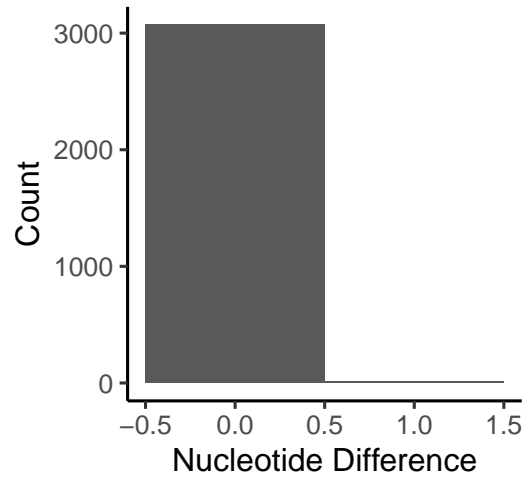489 (99.4%) exact matches, in which:
487 unique CDR3
13 unique J

TRBV11−3*ap01

1045 sequences assigned
1038 (99.3%) exact matches, in which:
1036 unique CDR3
13 unique J

TRBV12−5*ap01

665 sequences assigned
662 (99.5%) exact matches, in which:
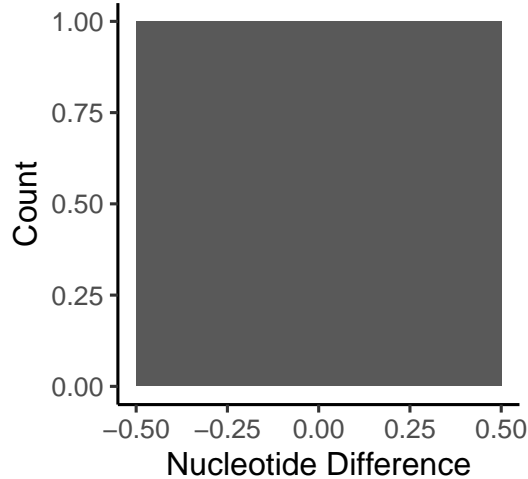658 unique CDR3
12 unique J

TRBV21−1*ap01

2117 sequences assigned
2101 (99.2%) exact matches, in which:
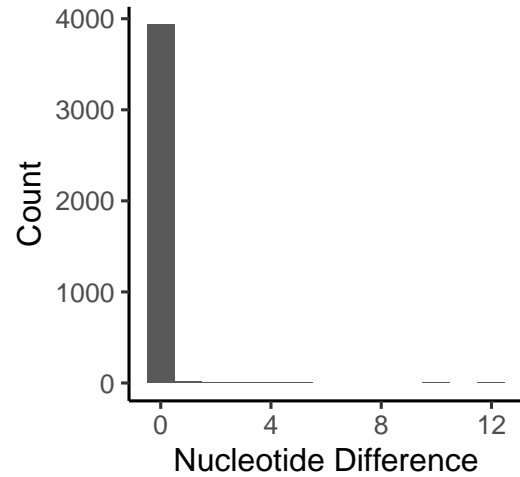2101 unique CDR3
12 unique J

TRBV12−1*ap01

152 sequences assigned
152 (100%) exact matches, in which:
152 unique CDR3
12 unique J

TRBV12−34*ap01

5916 sequences assigned
5885 (99.5%) exact matches, in which:
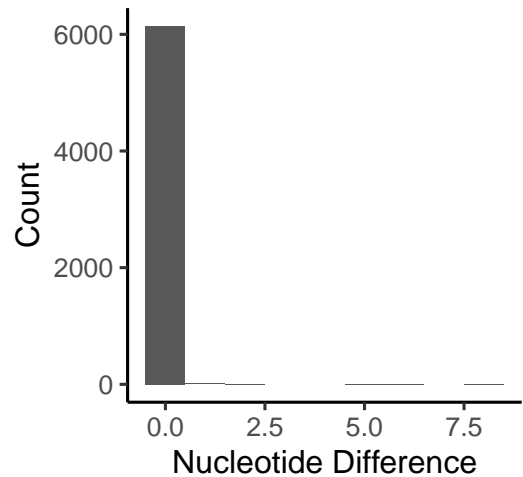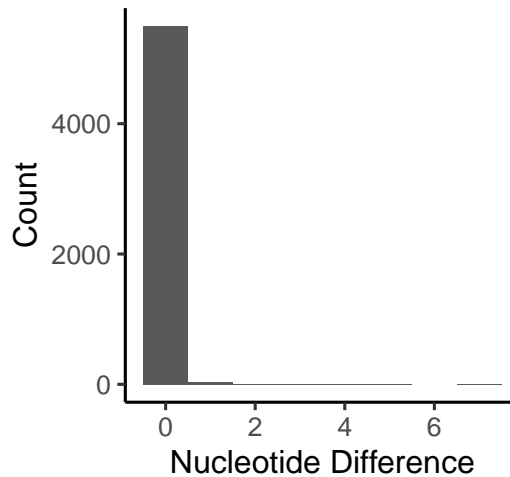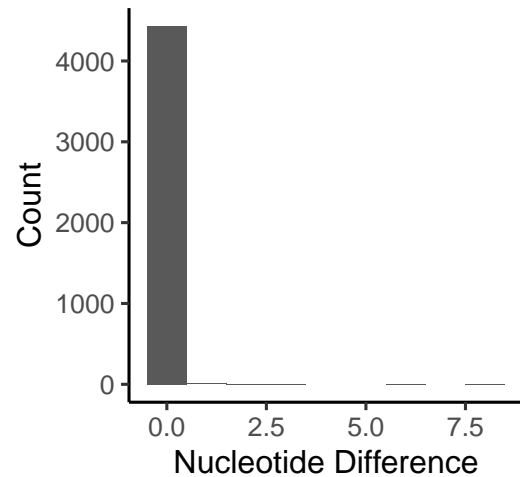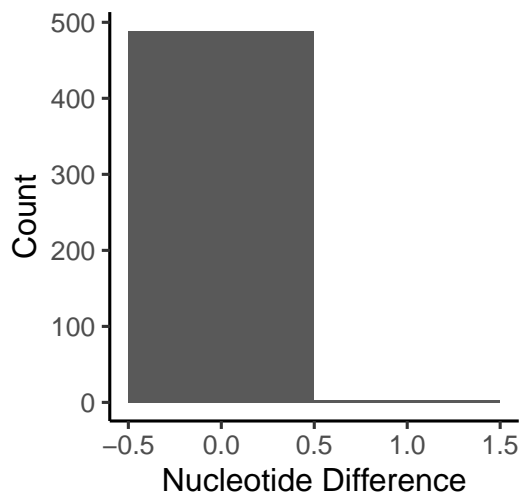5863 unique CDR3
13 unique J

TRBV11−2*ap01

2129 sequences assigned
2123 (99.7%) exact matches, in which:
2109 unique CDR3
13 unique J

TRBV12−2*ap01

266 sequences assigned
264 (99.2%) exact matches, in which:
263 unique CDR3
12 unique J

TRBV23−1*ap01

791 sequences assigned
788 (99.6%) exact matches, in which:
785 unique CDR3
13 unique J

TRBV3−12*ap01

4867 sequences assigned
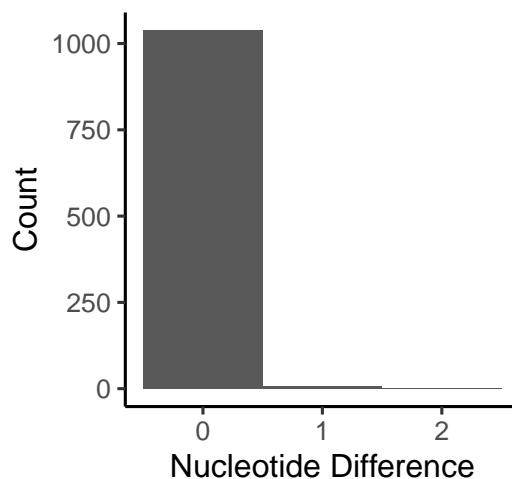4841 (99.5%) exact matches, in which:
4832 unique CDR3
13 unique J

TRBV4−2*ap01

1361 sequences assigned
1350 (99.2%) exact matches, in which:
1346 unique CDR3
13 unique J

TRBV25−1*ap01

1312 sequences assigned
1301 (99.2%) exact matches, in which:
1296 unique CDR3
13 unique J

TRBV4−1*ap01

1920 sequences assigned
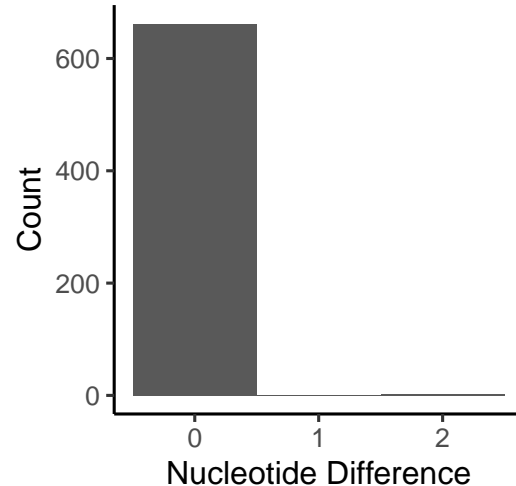1912 (99.6%) exact matches, in which:
1907 unique CDR3
13 unique J

TRBV4−3*ap01

1351 sequences assigned
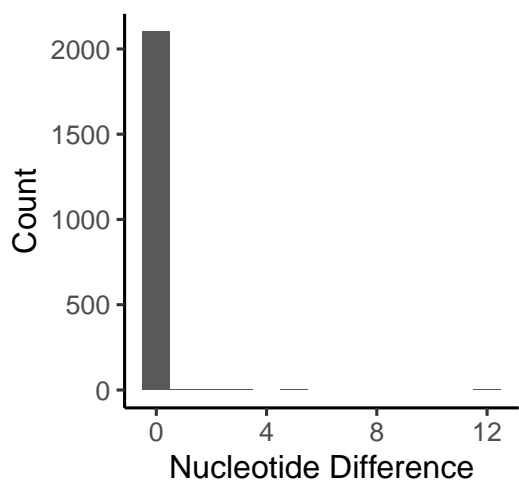1342 (99.3%) exact matches, in which:
1335 unique CDR3
13 unique J

TRBV5−3*ap01

408 sequences assigned
404 (99%) exact matches, in which:
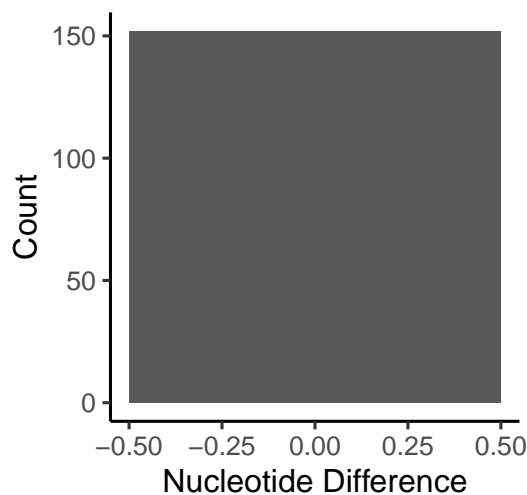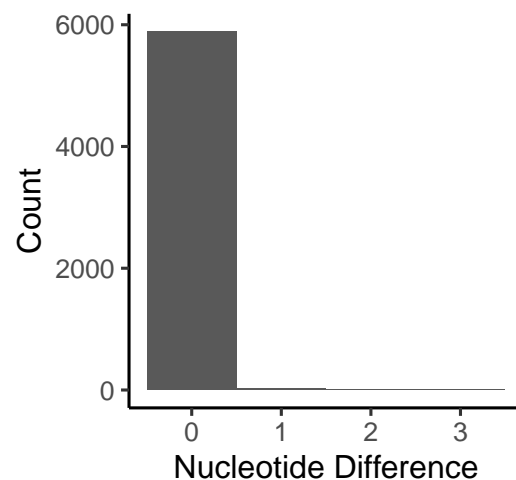402 unique CDR3
13 unique J

TRBV24−1*ap01

1768 sequences assigned
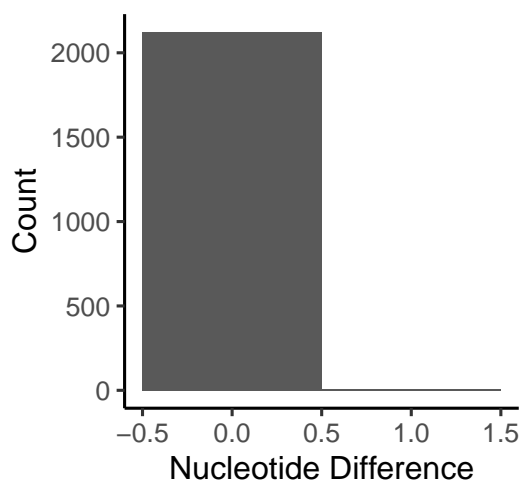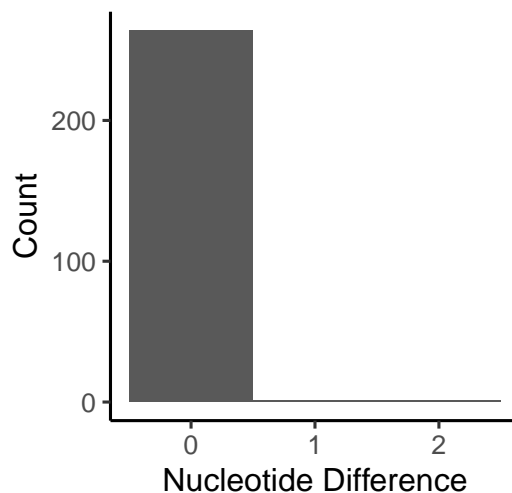1765 (99.8%) exact matches, in which:
1763 unique CDR3
13 unique J

TRBV5−1*ap01

5306 sequences assigned
5268 (99.3%) exact matches, in which:
5214 unique CDR3
13 unique J

TRBV5−4*ap01

2358 sequences assigned
2345 (99.4%) exact matches, in which:
2337 unique CDR3
14 unique J

TRBV5-5*ap01

928 sequences assigned
924 (99.6%) exact matches, in which:
922 unique CDR3
12 unique J

TRBV5-8*ap01

650 sequences assigned
643 (98.9%) exact matches, in which:
642 unique CDR3
12 unique J

TRBV6-7*ap01

171 sequences assigned
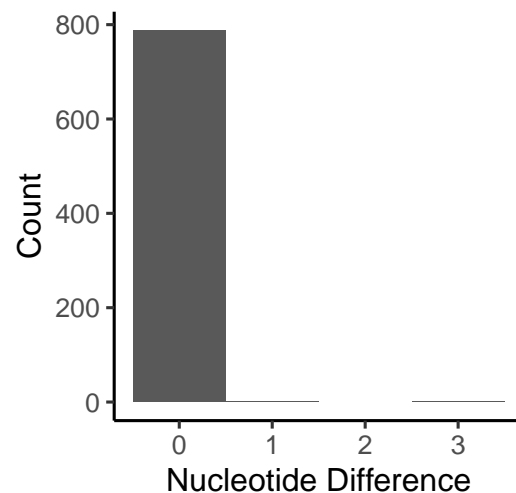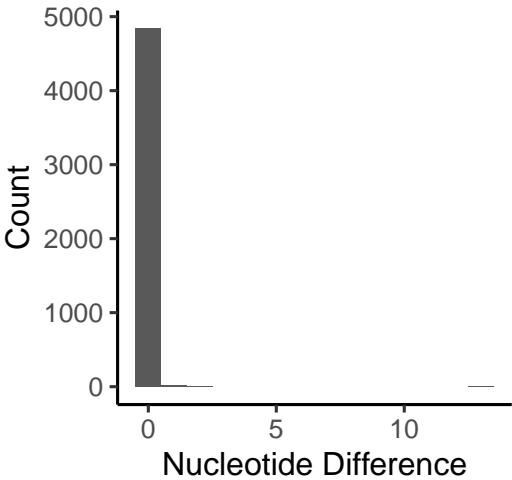170 (99.4%) exact matches, in which:
169 unique CDR3
12 unique J

TRBV5-6*ap01

1788 sequences assigned
1780 (99.6%) exact matches, in which:
1772 unique CDR3
13 unique J

TRBV6-1*ap01

2292 sequences assigned
2175 (94.9%) exact matches, in which:
2164 unique CDR3
13 unique J

TRBV6-8*ap01

99 sequences assigned
99 (100%) exact matches, in which:
99 unique CDR3
11 unique J

TRBV5-7*ap01

72 sequences assigned
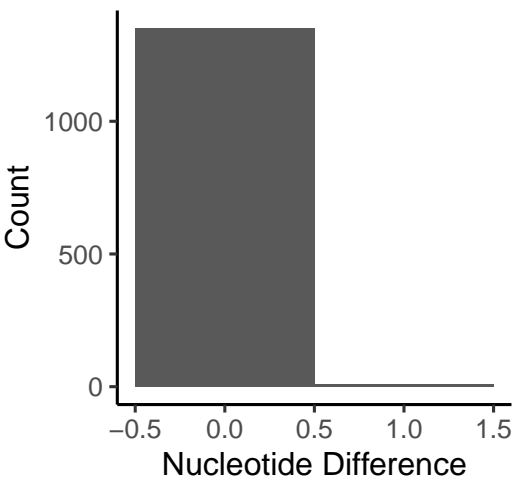71 (98.6%) exact matches, in which:
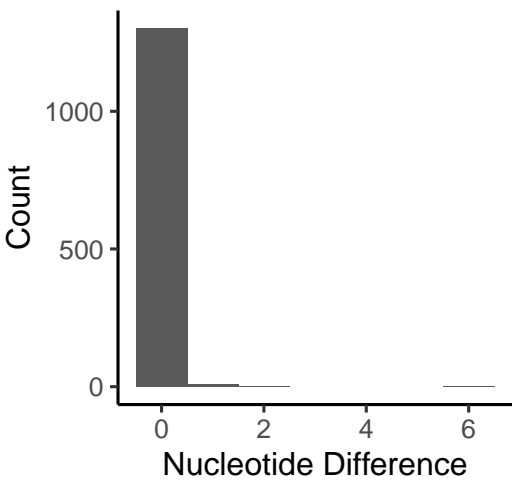70 unique CDR3
12 unique J

TRBV6-4*ap01

1386 sequences assigned
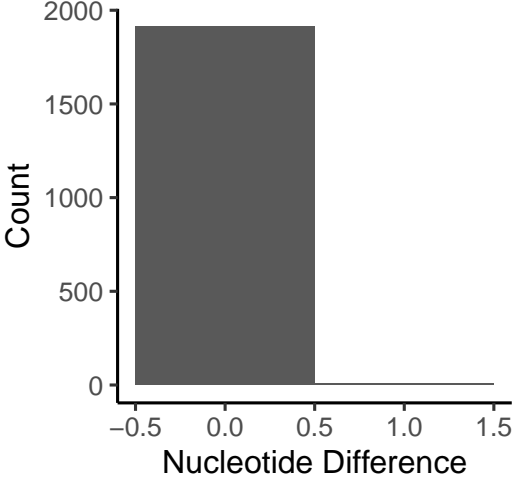1378 (99.4%) exact matches, in which:
1374 unique CDR3
13 unique J

TRBV6-9*ap01

166 sequences assigned
120 (72.3%) exact matches, in which:
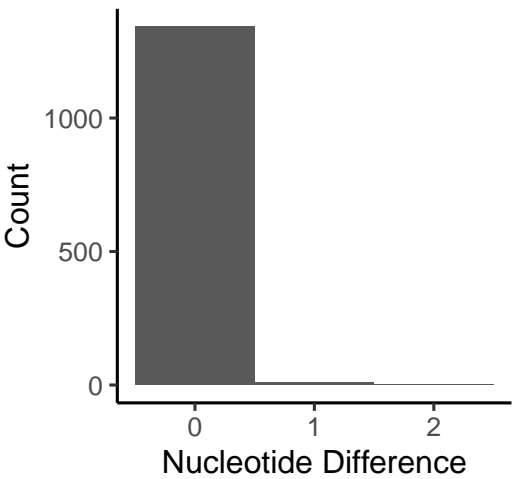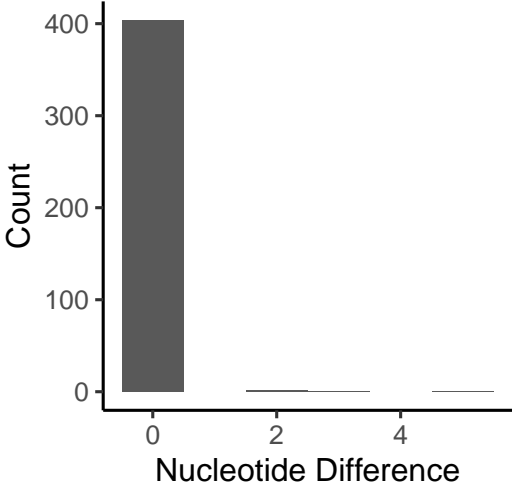120 unique CDR3
13 unique J

TRBV6−23*ap01

3555 sequences assigned
3540 (99.6%) exact matches, in which:
3532 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T

76 sequences assigned
75 (98.7%) exact matches, in which:
75 unique CDR3
12 unique J

TRBV7−4*ap01

219 sequences assigned
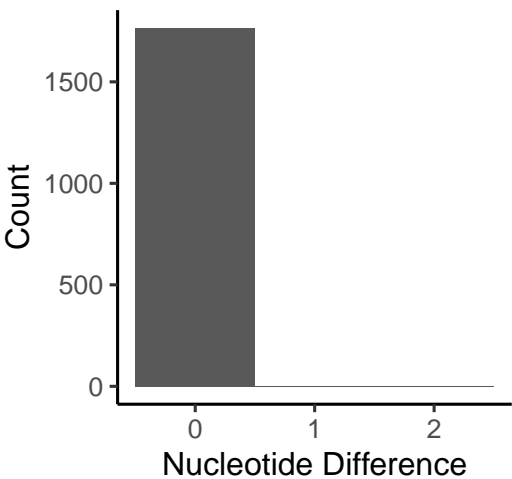211 (96.3%) exact matches, in which:
211 unique CDR3
12 unique J

TRBV6−56*ap01

3051 sequences assigned
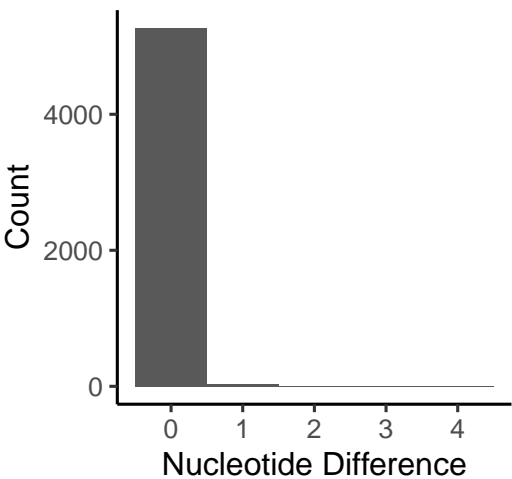3036 (99.5%) exact matches, in which:
3027 unique CDR3
13 unique J

TRBV7−2*ap01

3753 sequences assigned
3741 (99.7%) exact matches, in which:
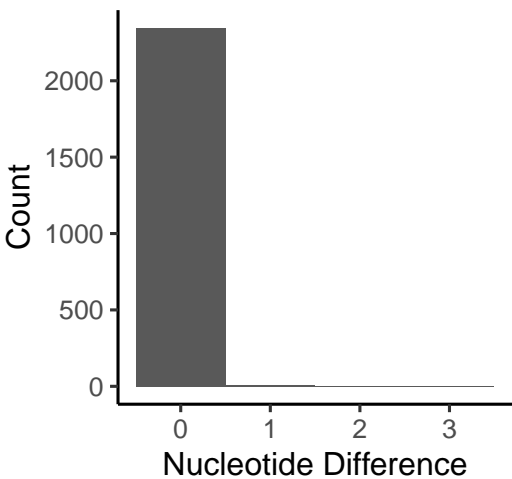3733 unique CDR3
13 unique J

TRBV7−6*ap01

1164 sequences assigned
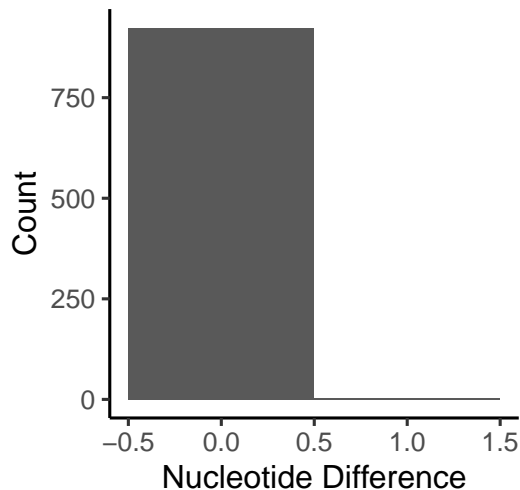1158 (99.5%) exact matches, in which:
1154 unique CDR3
13 unique J

TRBV6−56*ap02

1022 sequences assigned
905 (88.6%) exact matches, in which:
905 unique CDR3
13 unique J

TRBV7−3*ap01

2448 sequences assigned
2434 (99.4%) exact matches, in which:
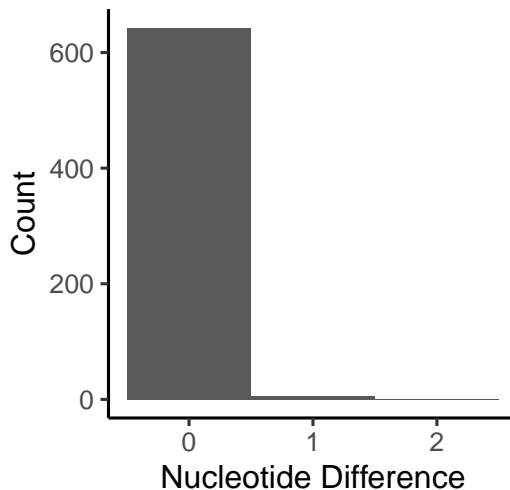2419 unique CDR3
13 unique J

TRBV7−7*ap01

264 sequences assigned
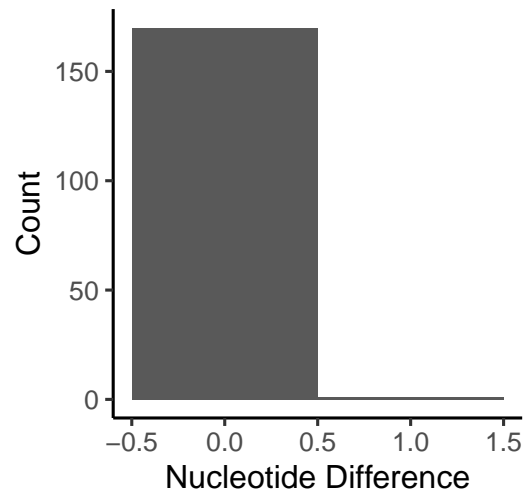264 (100%) exact matches, in which:
261 unique CDR3
12 unique J

TRBV7−7*ap01_C315T

301 sequences assigned
299 (99.3%) exact matches, in which:
298 unique CDR3
12 unique J

TRBV7−9*ap01

4357 sequences assigned
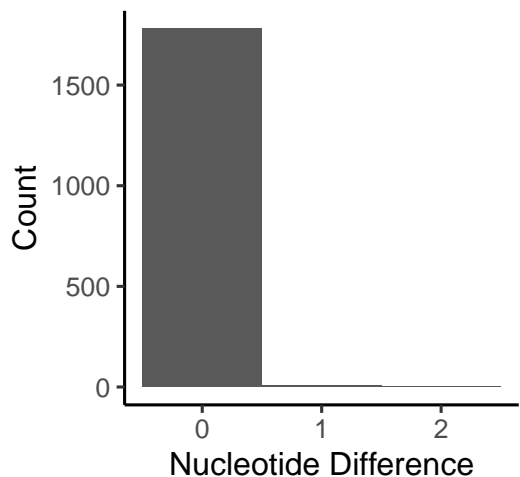4352 (99.9%) exact matches, in which:
4337 unique CDR3
13 unique J

TRBV7−8*ap01

912 sequences assigned
907 (99.5%) exact matches, in which:
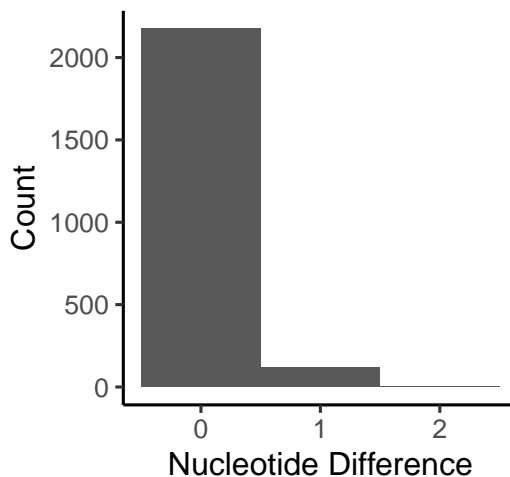906 unique CDR3
13 unique J

TRBV29−1*ap01

2020 sequences assigned
2006 (99.3%) exact matches, in which:
2000 unique CDR3
12 unique J

TRBV7−8*ap03

469 sequences assigned
331 (70.6%) exact matches, in which:
328 unique CDR3
12 unique J

TRBV29−1*ap02

383 sequences assigned
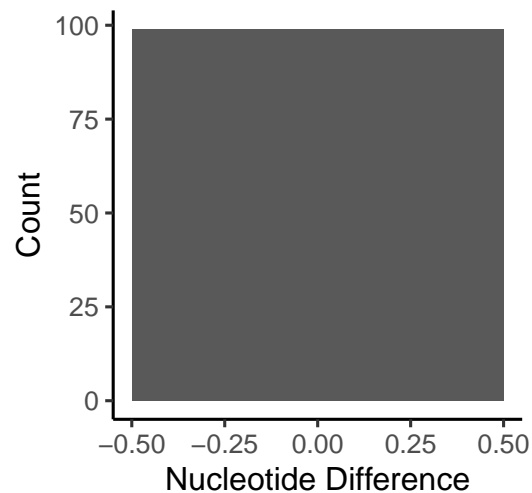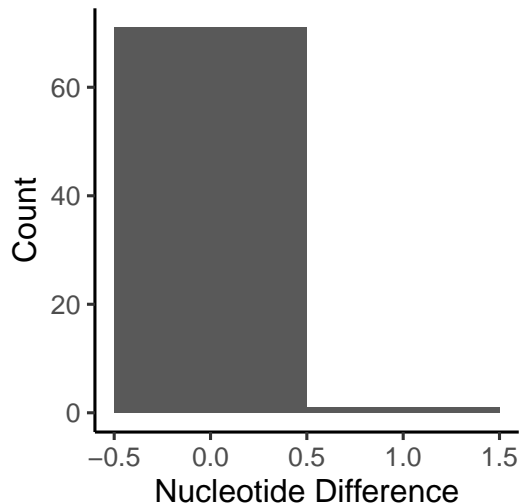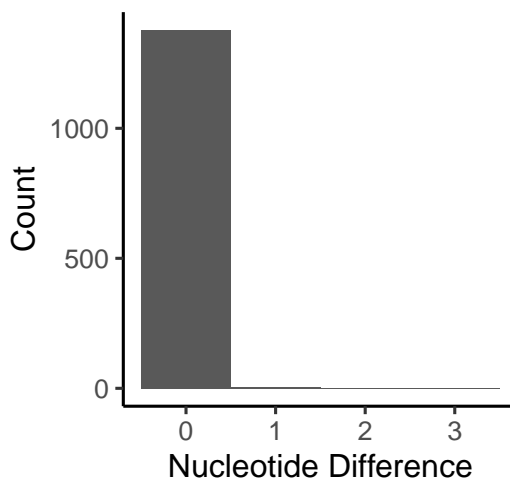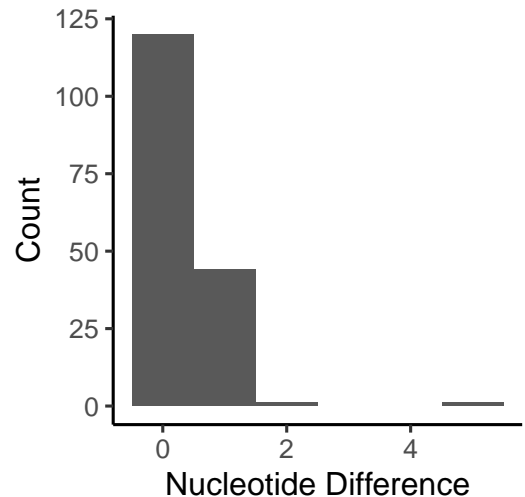380 (99.2%) exact matches, in which:
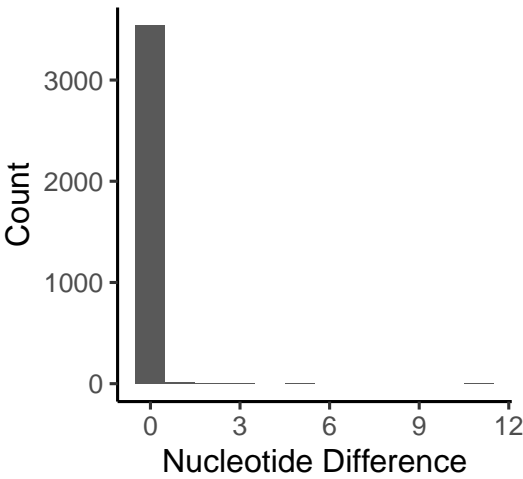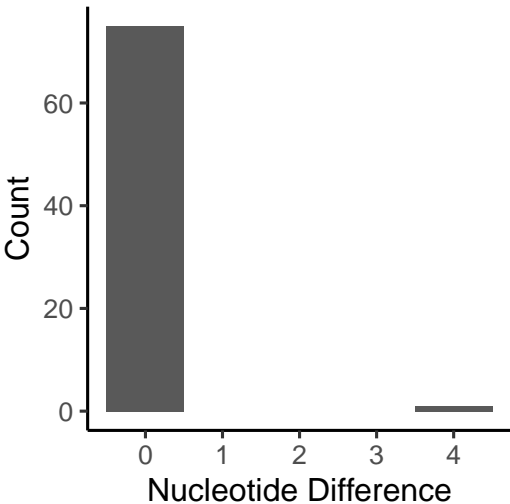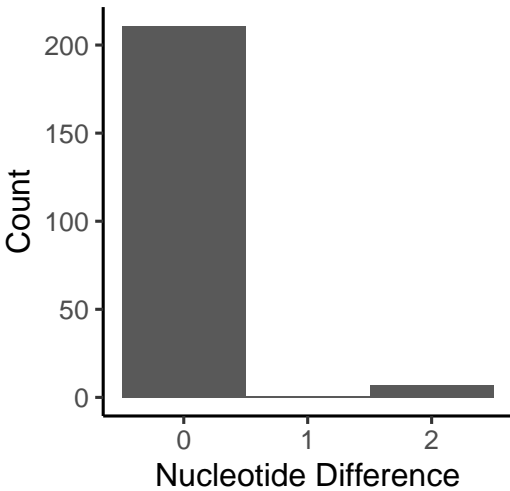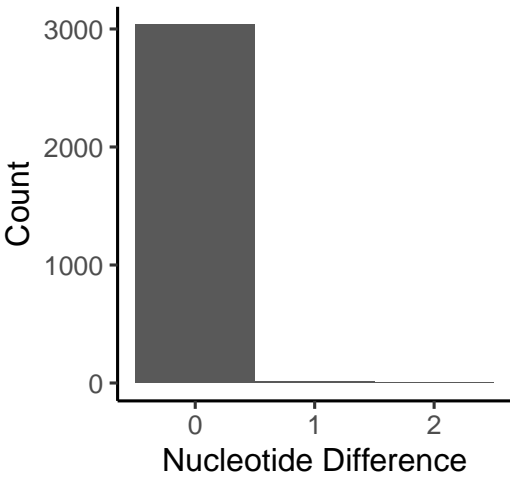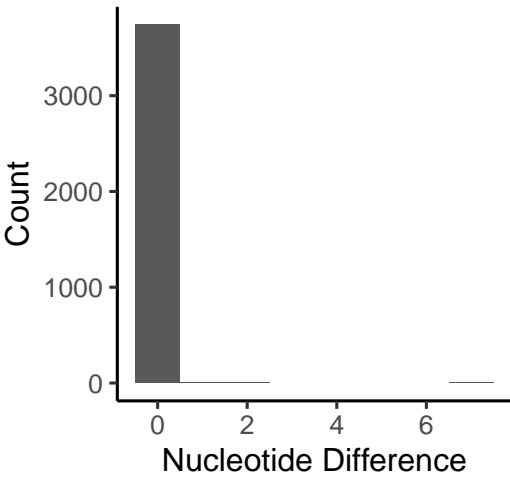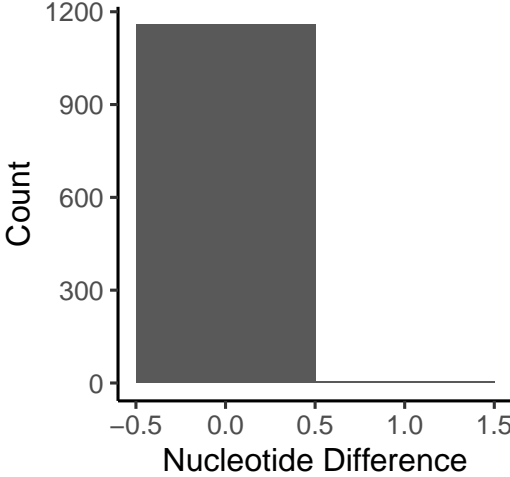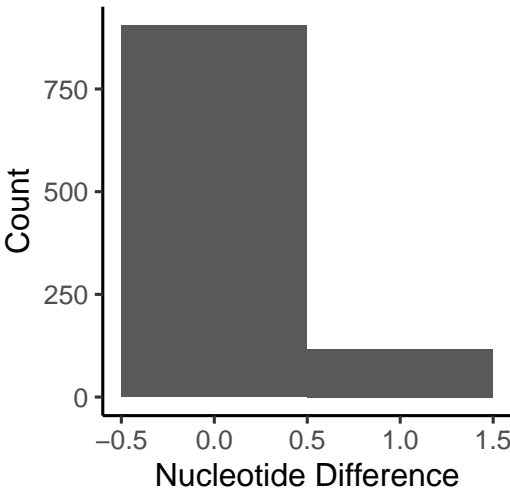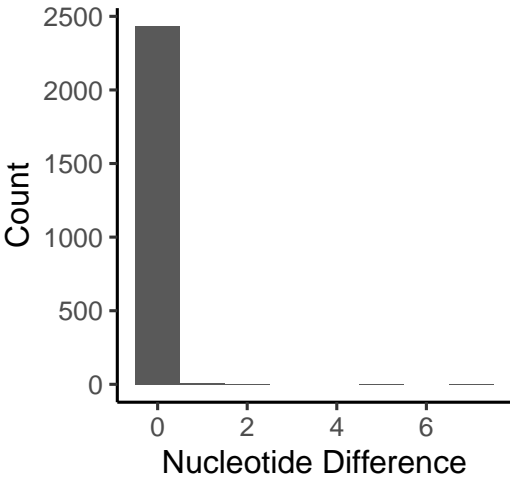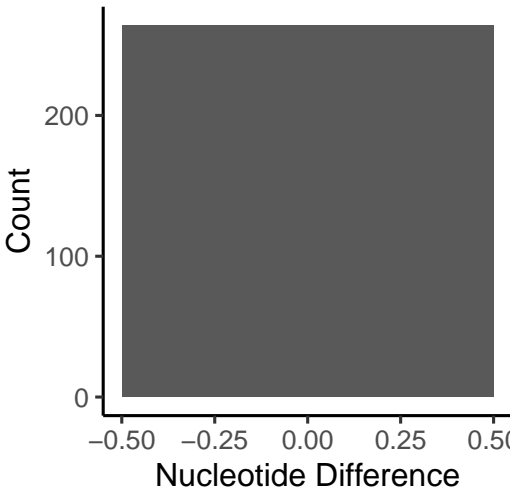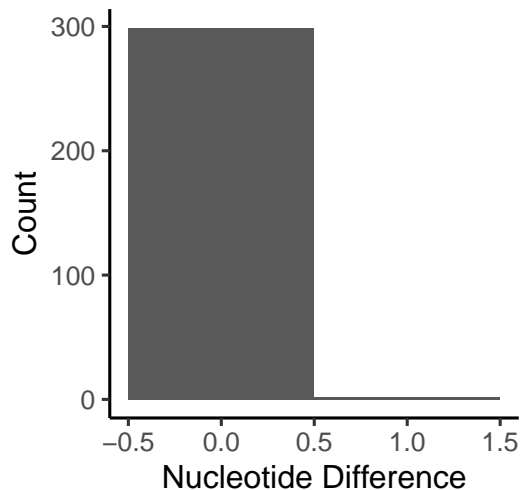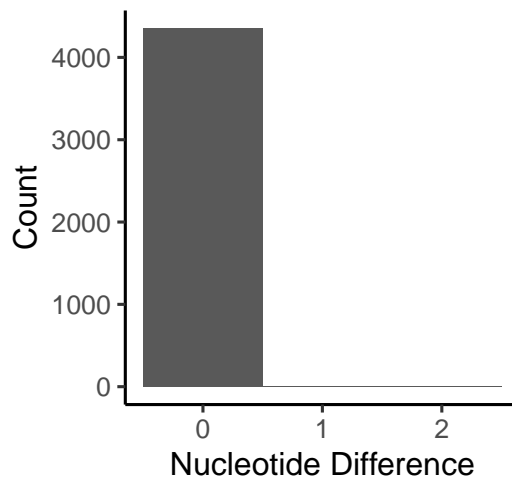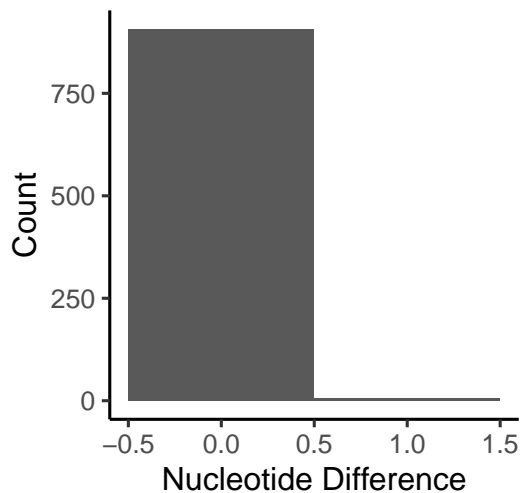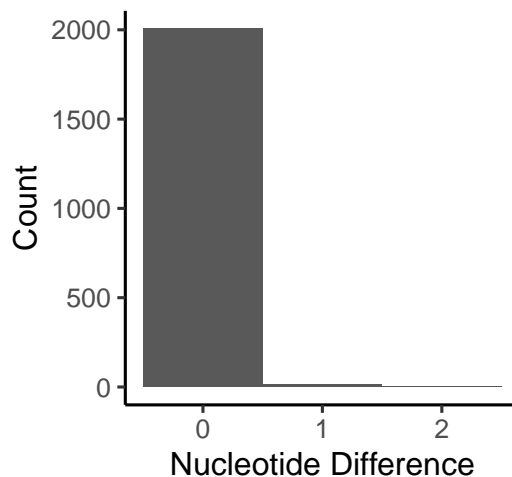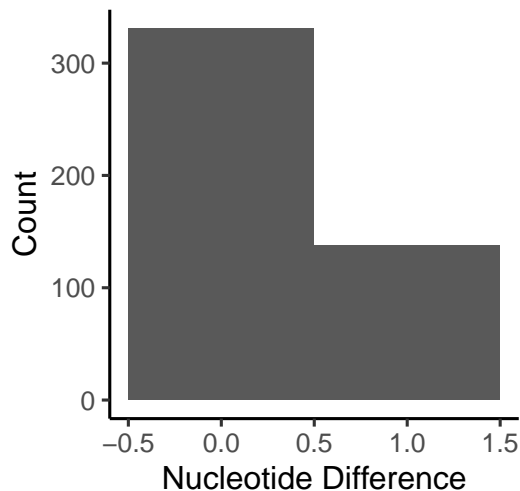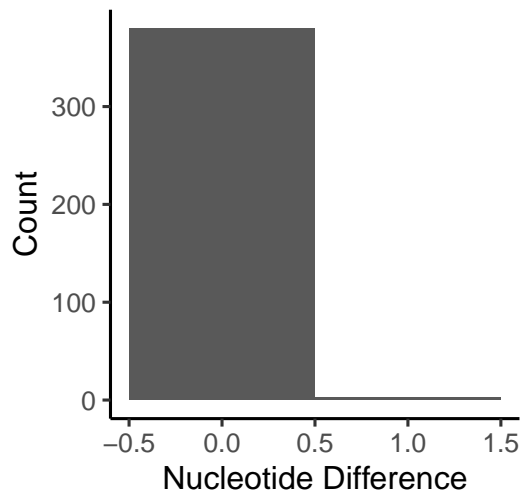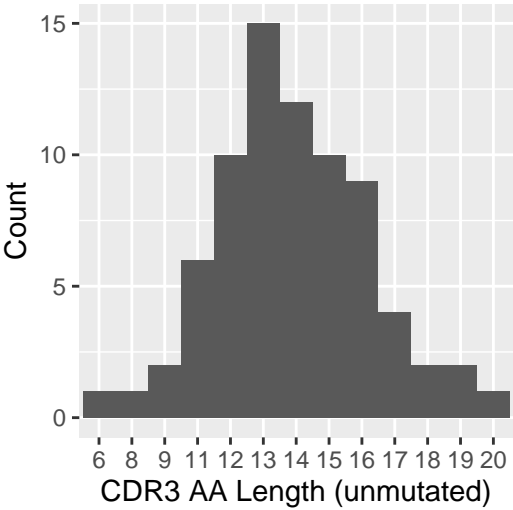380 unique CDR3
12 unique J

TRBV7−1*ap01_G291C_T296C_C314T

CDR3 AA Length (unmutated)

TRBV7−7*ap01_C315T

CDR3 AA Length (unmutated)

Allele Usage

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.