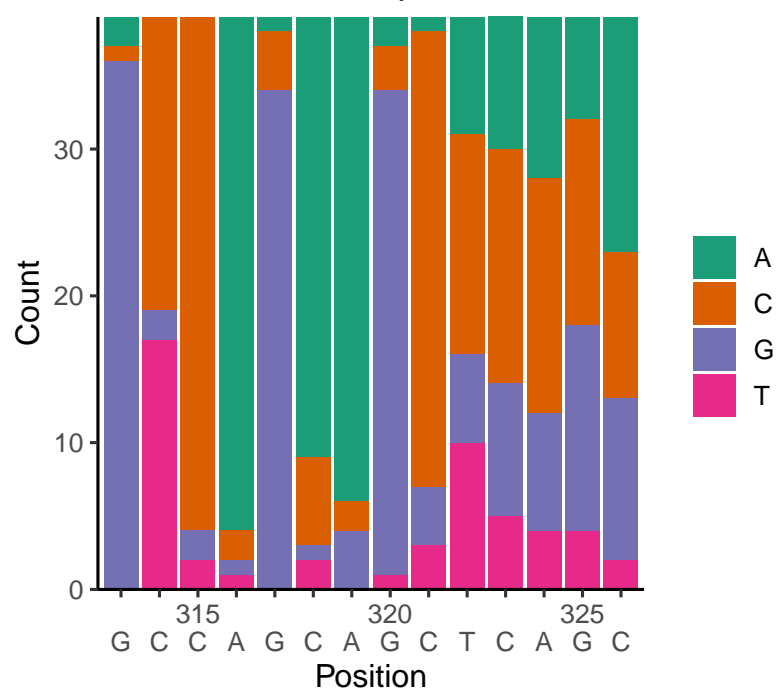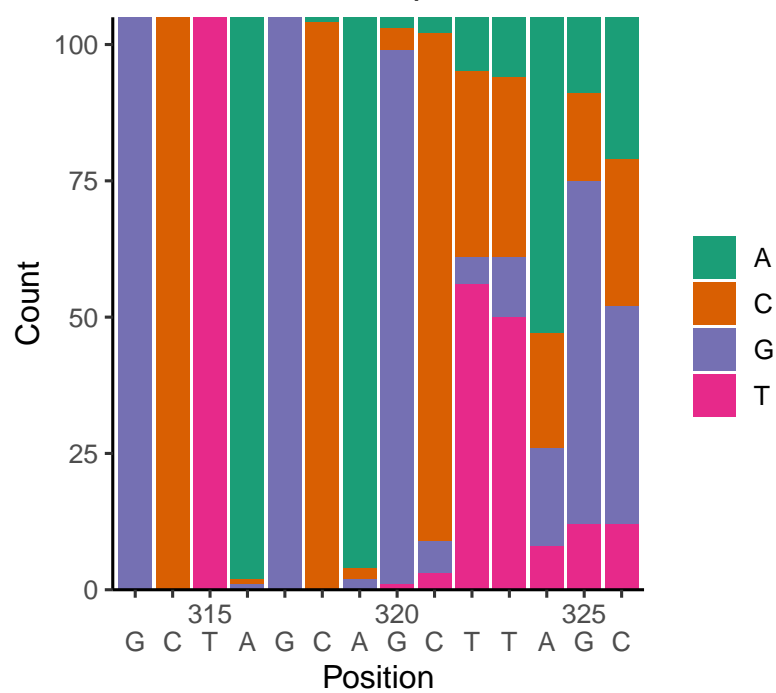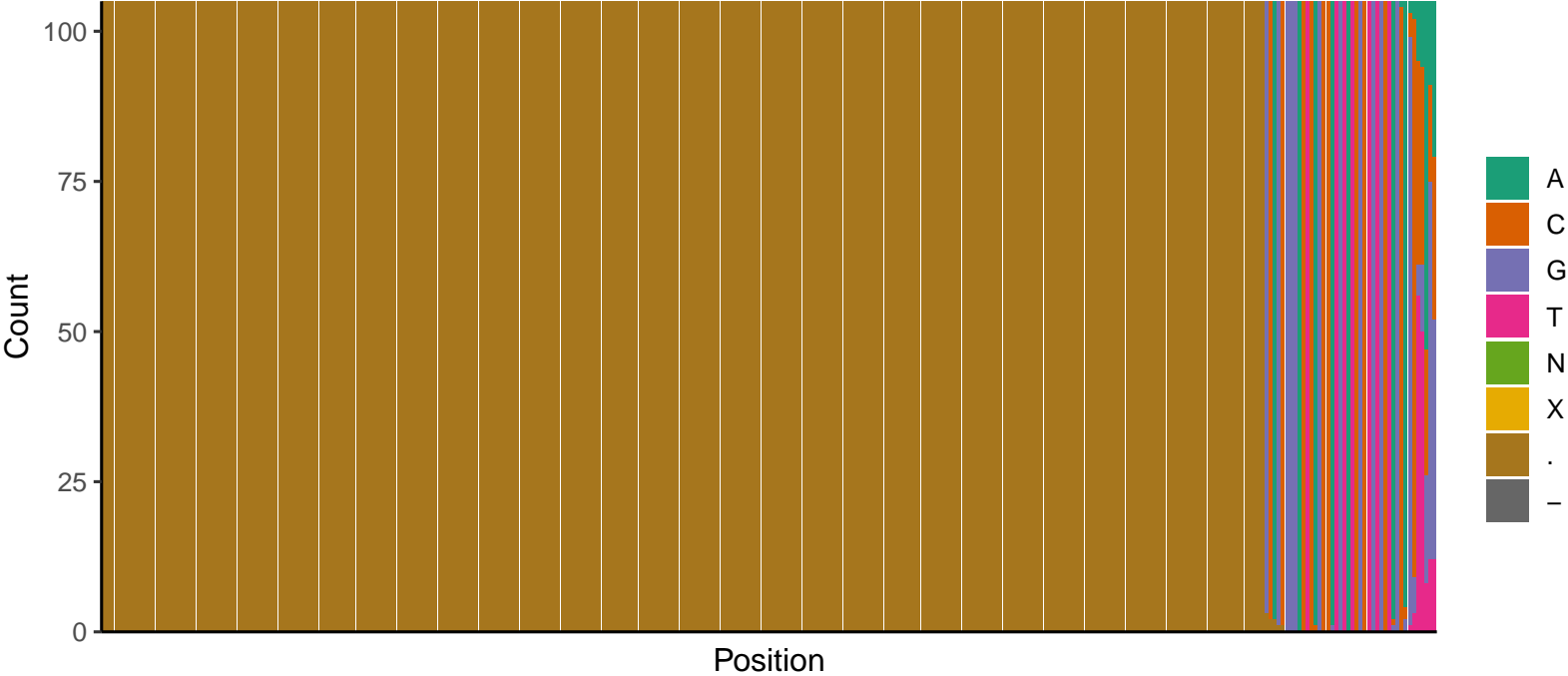Gene TRBV7−1*ap01_T296C

Gene TRBV7−7*ap01_C315T
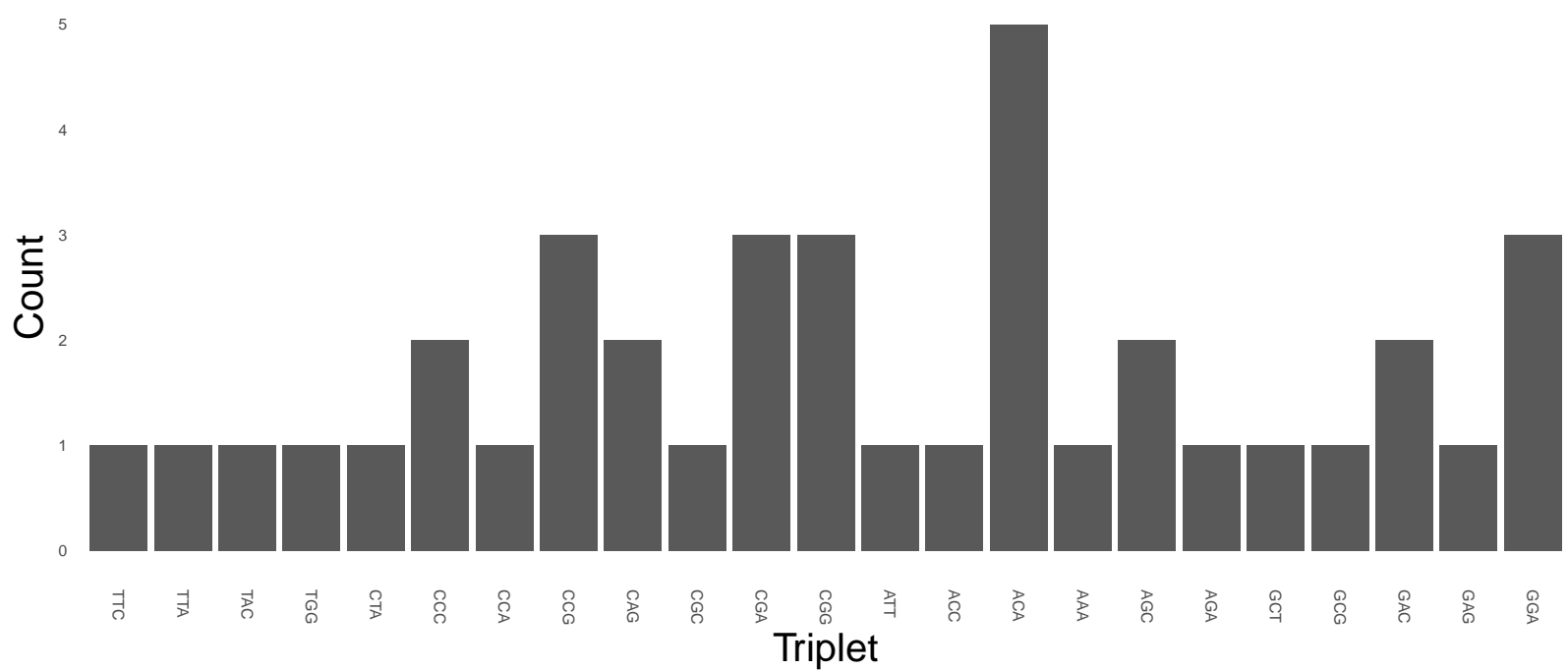
Gene TRBV7−1*ap01_T296C

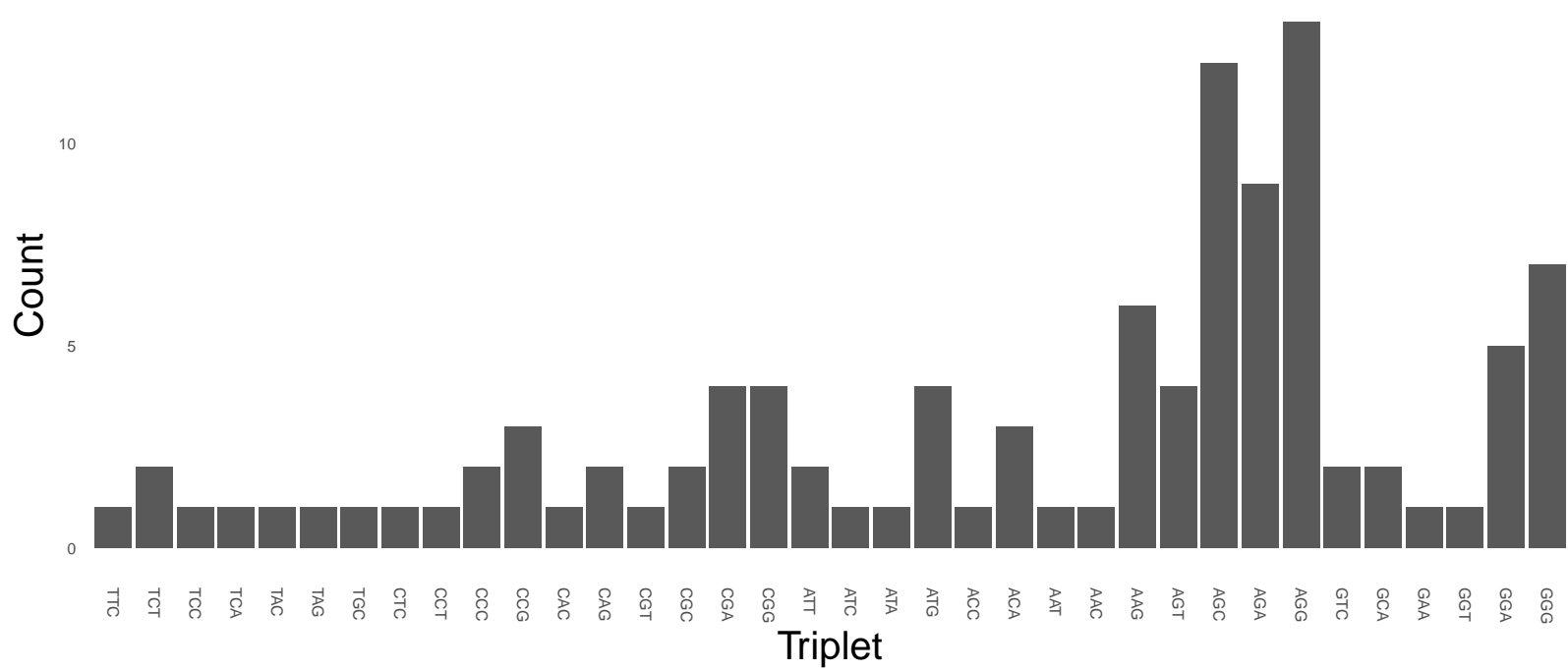Gene TRBV7−7*ap01_C315T

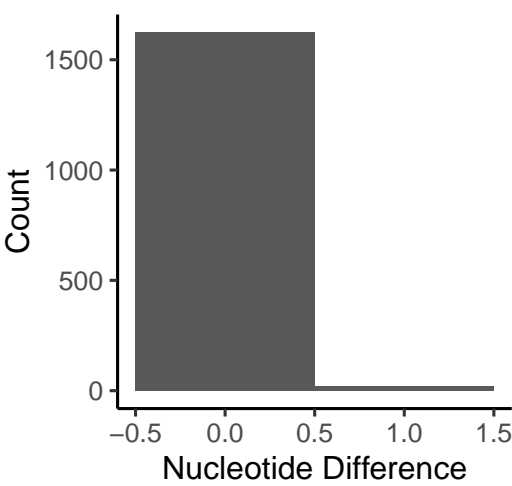# TRBV7−1*ap01_T296C− Final 3 nucleotides as a triplet

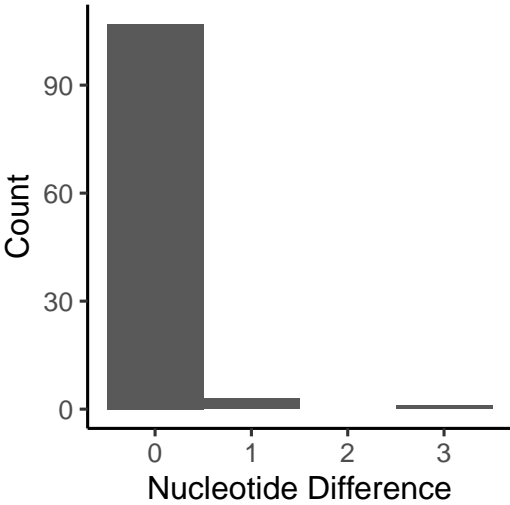# TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV20−1*ap01

1645 sequences assigned
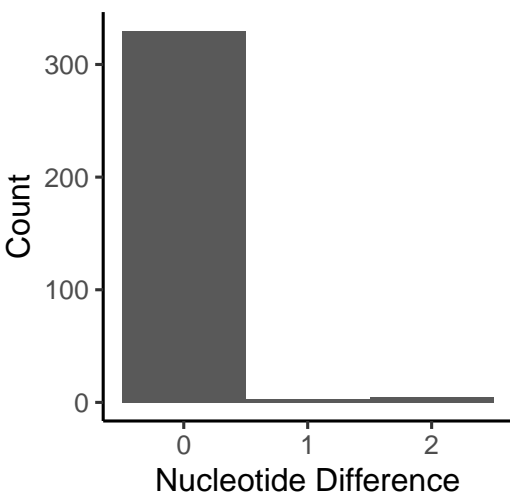1624 (98.7%) exact matches, in which:
1570 unique CDR3
13 unique J

TRBV10−2*ap01

111 sequences assigned
107 (96.4%) exact matches, in which:
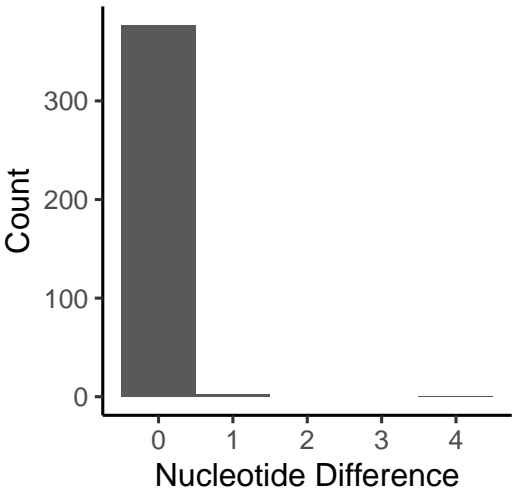105 unique CDR3
13 unique J

TRBV13*ap01

338 sequences assigned
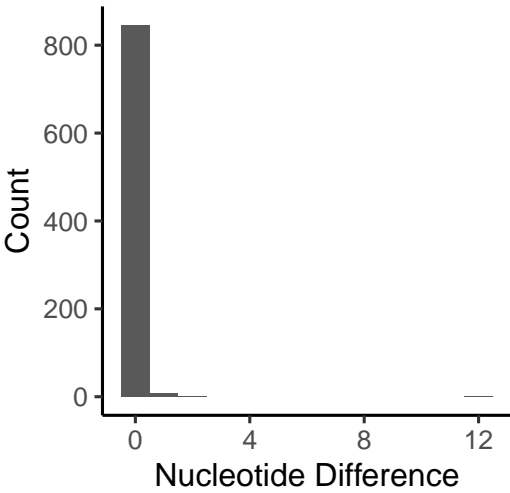330 (97.6%) exact matches, in which:
314 unique CDR3
13 unique J

TRBV10−1*ap01

381 sequences assigned
377 (99%) exact matches, in which:
360 unique CDR3
13 unique J

TRBV10−3*ap01

856 sequences assigned
846 (98.8%) exact matches, in which:
808 unique CDR3
13 unique J

TRBV14*ap01

542 sequences assigned
533 (98.3%) exact matches, in which:
513 unique CDR3
13 unique J

TRBV20−1*ap02

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

TRBV1*ap01

104 sequences assigned
104 (100%) exact matches, in which:
101 unique CDR3
12 unique J

TRBV15*ap02

704 sequences assigned
698 (99.1%) exact matches, in which:
667 unique CDR3
13 unique J

TRBV16*ap01

44 sequences assigned
44 (100%) exact matches, in which:
42 unique CDR3
11 unique J

TRBV19*ap01

2322 sequences assigned
2272 (97.8%) exact matches, in which:
2202 unique CDR3
13 unique J

TRBV28*ap01

3354 sequences assigned
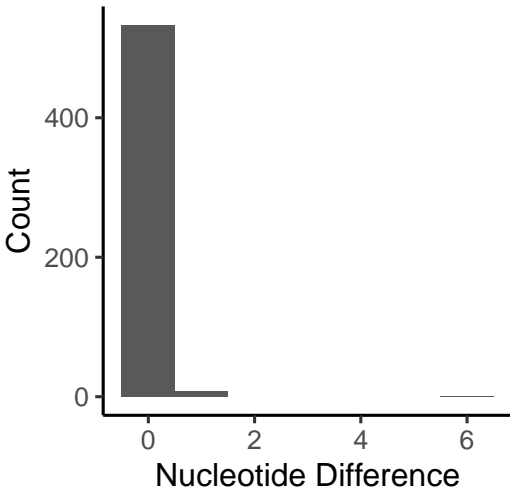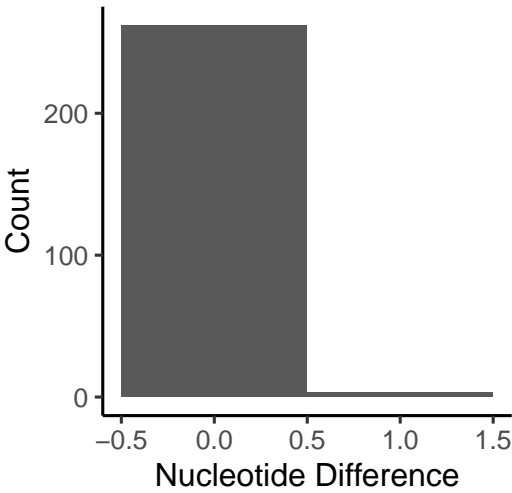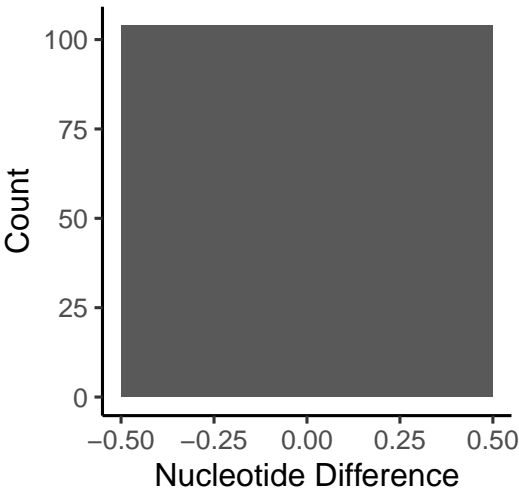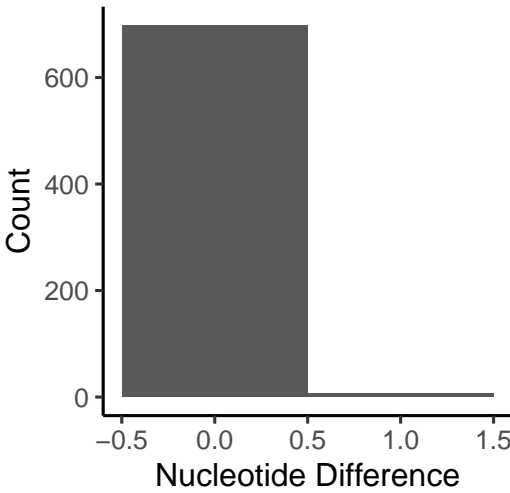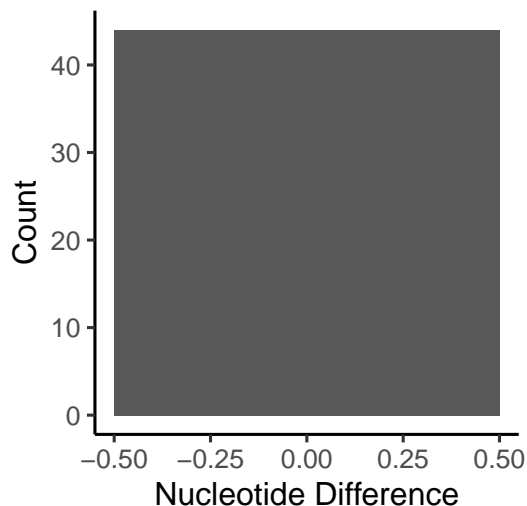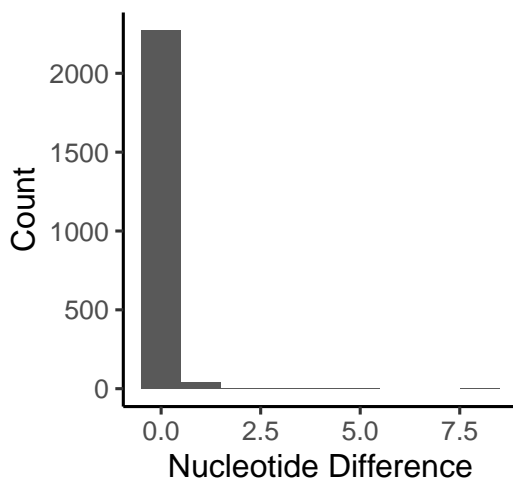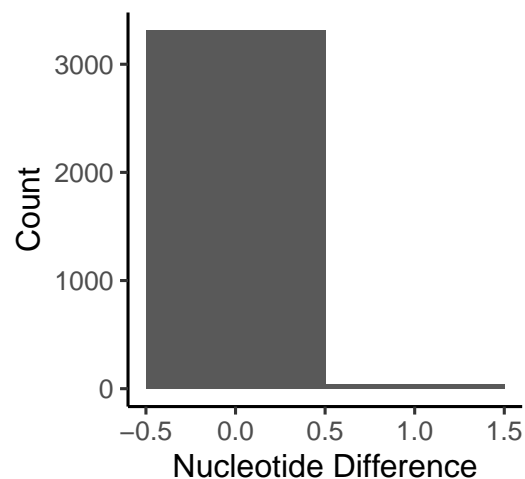3313 (98.8%) exact matches, in which:
3190 unique CDR3
13 unique J

TRBV17*ap01

1 sequences assigned
No exact matches.

TRBV2*ap01

1720 sequences assigned
1704 (99.1%) exact matches, in which:
1641 unique CDR3
13 unique J

TRBV30*ap01

1261 sequences assigned
1243 (98.6%) exact matches, in which:
1219 unique CDR3
13 unique J

TRBV18*ap01

1100 sequences assigned
1089 (99%) exact matches, in which:
1061 unique CDR3
13 unique J

TRBV27*ap01

2009 sequences assigned
1979 (98.5%) exact matches, in which:
1882 unique CDR3
13 unique J

TRBV9*ap01

1848 sequences assigned
1835 (99.3%) exact matches, in which:
1775 unique CDR3
13 unique J

TRBV21–1*ap01

928 sequences assigned
915 (98.6%) exact matches, in which:
885 unique CDR3
13 unique J

TRBV11–3*ap01

394 sequences assigned
393 (99.7%) exact matches, in which:
387 unique CDR3
13 unique J

TRBV12–5*ap01

175 sequences assigned
174 (99.4%) exact matches, in which:
167 unique CDR3
12 unique J

TRBV11–1*ap01

203 sequences assigned
202 (99.5%) exact matches, in which:
197 unique CDR3
13 unique J

TRBV12–1*ap01

56 sequences assigned
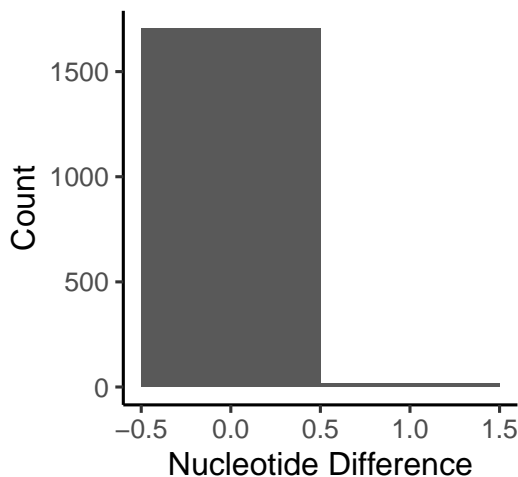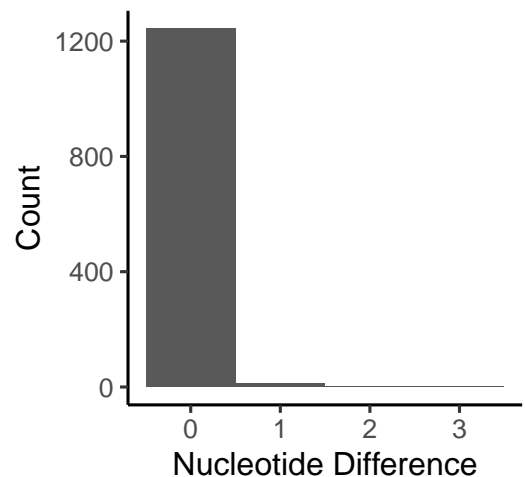56 (100%) exact matches, in which:
53 unique CDR3
12 unique J

TRBV12–34*ap01

2002 sequences assigned
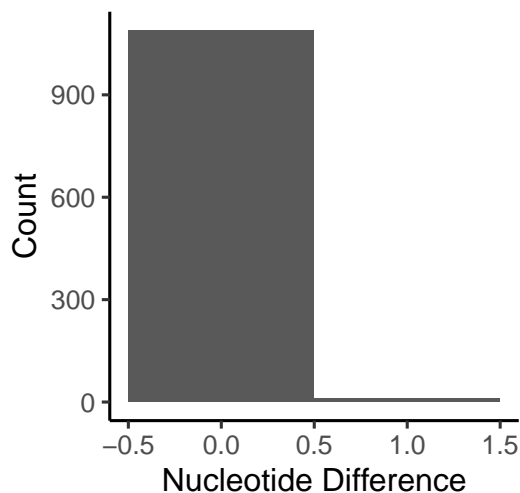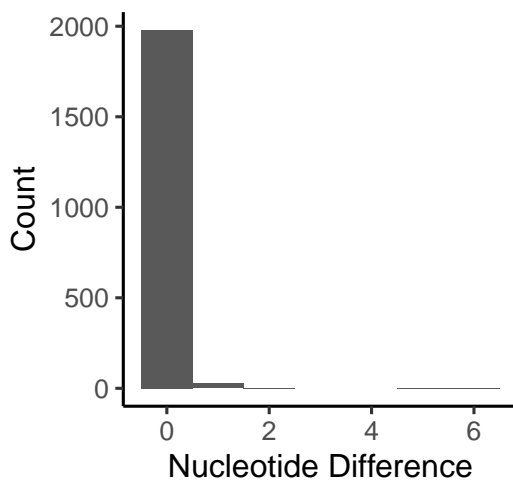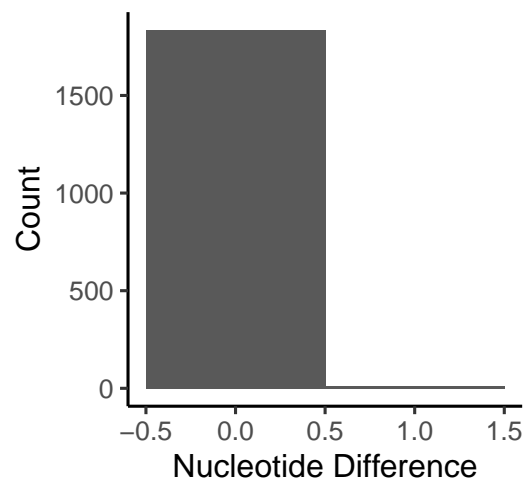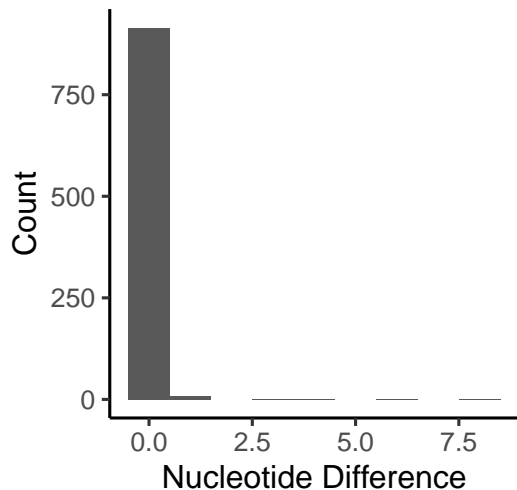1984 (99.1%) exact matches, in which:
1923 unique CDR3
13 unique J

TRBV11–2*ap01

831 sequences assigned
824 (99.2%) exact matches, in which:
811 unique CDR3
13 unique J

TRBV12–2*ap01

113 sequences assigned
113 (100%) exact matches, in which:
108 unique CDR3
13 unique J

TRBV23–1*ap01

342 sequences assigned
332 (97.1%) exact matches, in which:
316 unique CDR3
13 unique J

TRBV3–12*ap01

1738 sequences assigned
1712 (98.5%) exact matches, in which:
1667 unique CDR3
13 unique J

TRBV4–2*ap01

919 sequences assigned
912 (99.2%) exact matches, in which:
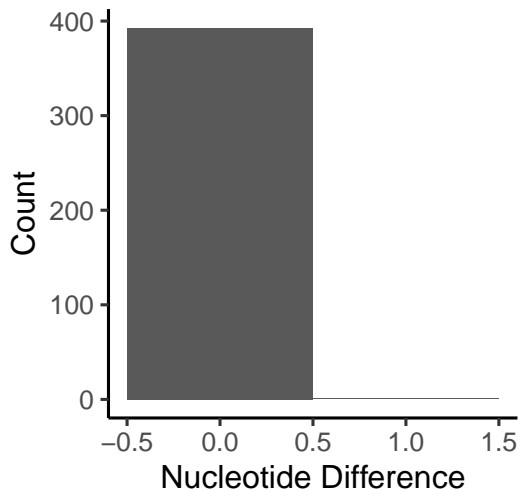880 unique CDR3
13 unique J

TRBV25–1*ap01

469 sequences assigned
464 (98.9%) exact matches, in which:
444 unique CDR3
13 unique J

TRBV4–1*ap01

556 sequences assigned
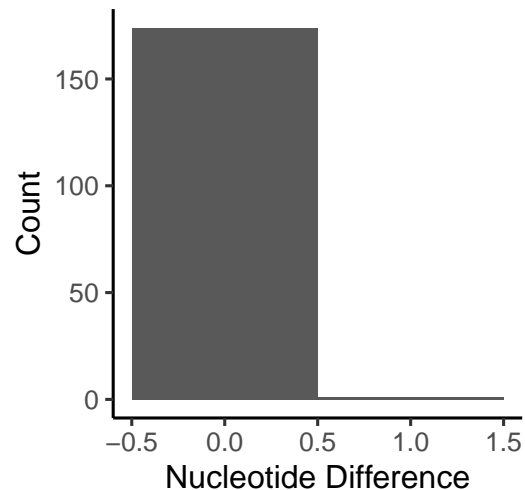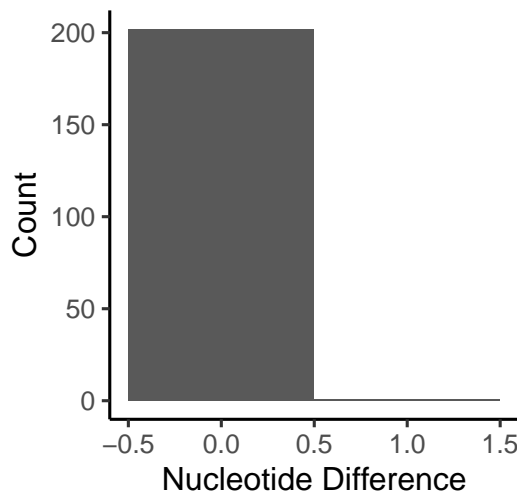549 (98.7%) exact matches, in which:
526 unique CDR3
13 unique J

TRBV4–3*ap01

1432 sequences assigned
1408 (98.3%) exact matches, in which:
1365 unique CDR3
13 unique J

TRBV5–3*ap01

151 sequences assigned
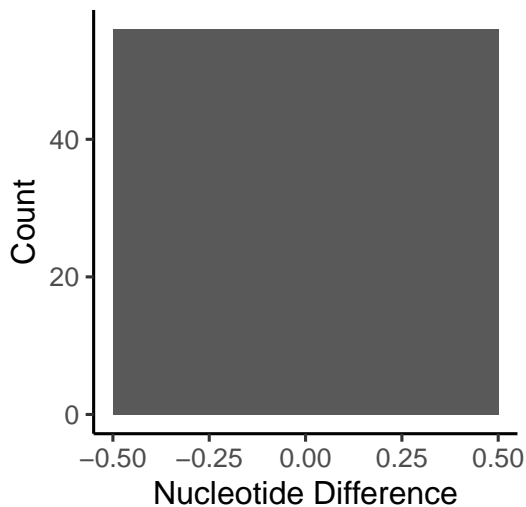148 (98%) exact matches, in which:
143 unique CDR3
13 unique J

TRBV24–1*ap01

1062 sequences assigned
1047 (98.6%) exact matches, in which:
1016 unique CDR3
13 unique J

TRBV5–1*ap01

2277 sequences assigned
2252 (98.9%) exact matches, in which:
2167 unique CDR3
13 unique J

TRBV5–4*ap01

802 sequences assigned
792 (98.8%) exact matches, in which:
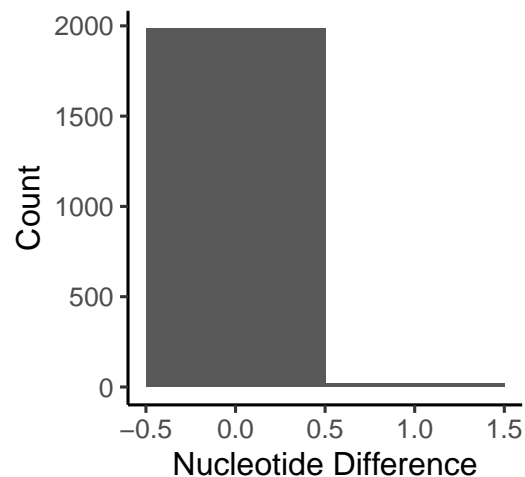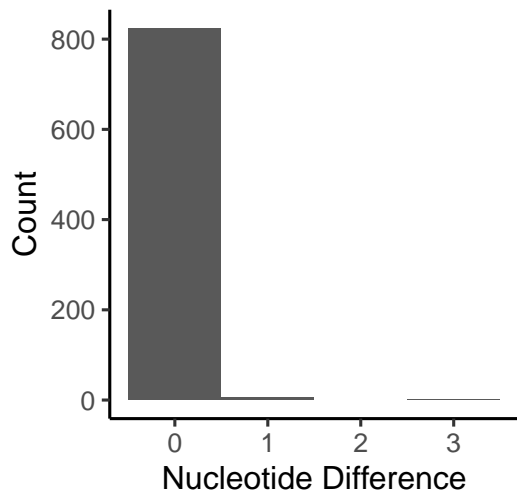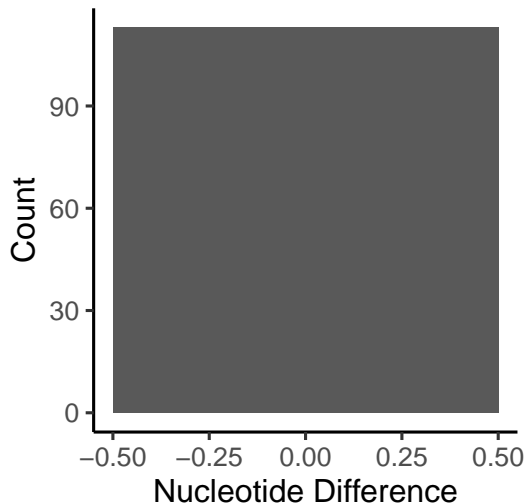758 unique CDR3
13 unique J

TRBV5−5*ap01

376 sequences assigned
372 (98.9%) exact matches, in which:
365 unique CDR3
13 unique J

TRBV5−8*ap01

323 sequences assigned
320 (99.1%) exact matches, in which:
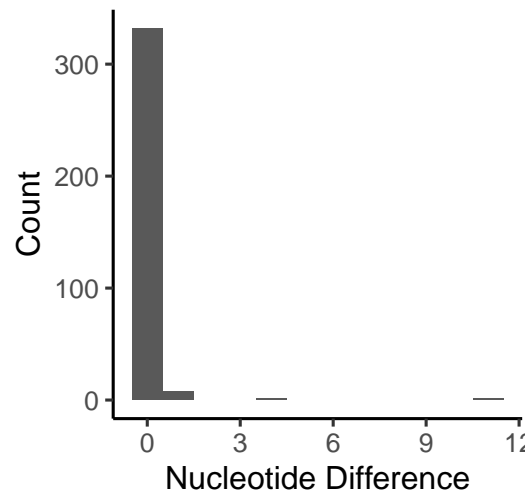311 unique CDR3
13 unique J

TRBV6−7*ap01

90 sequences assigned
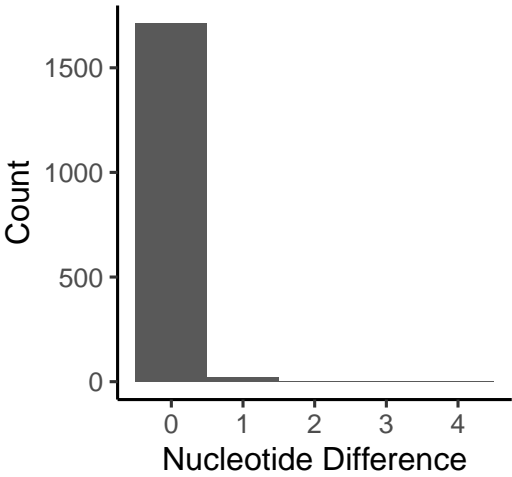90 (100%) exact matches, in which:
86 unique CDR3
12 unique J

TRBV5−6*ap01

781 sequences assigned
776 (99.4%) exact matches, in which:
749 unique CDR3
13 unique J

TRBV6−1*ap01

969 sequences assigned
914 (94.3%) exact matches, in which:
883 unique CDR3
13 unique J

TRBV6−8*ap01

40 sequences assigned
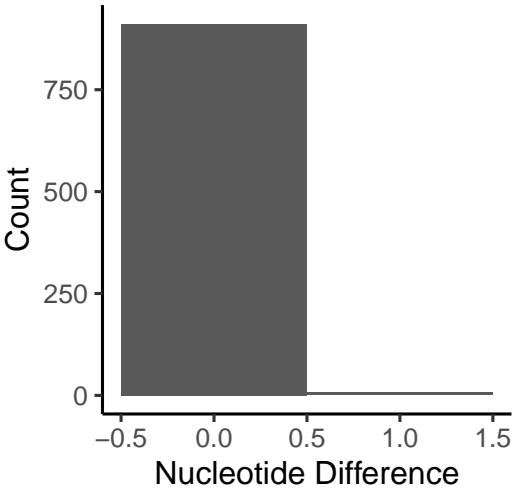39 (97.5%) exact matches, in which:
38 unique CDR3
12 unique J

TRBV5−7*ap01

28 sequences assigned
28 (100%) exact matches, in which:
27 unique CDR3
8 unique J

TRBV6−4*ap01

795 sequences assigned
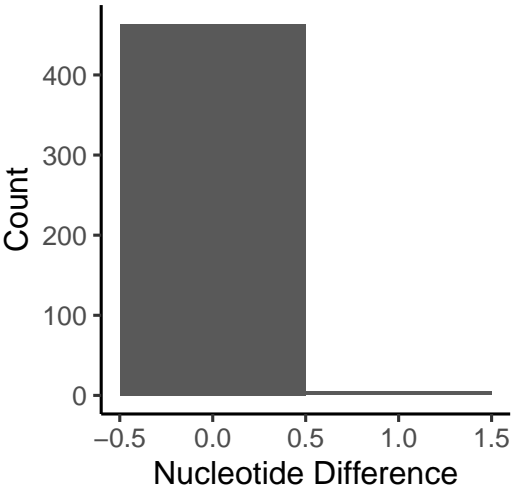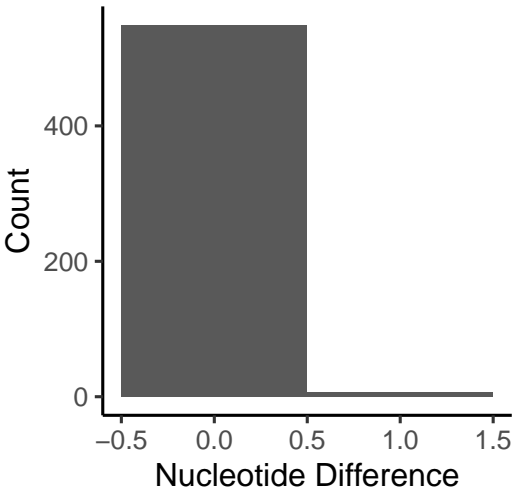785 (98.7%) exact matches, in which:
767 unique CDR3
13 unique J

TRBV6−9*ap01

48 sequences assigned
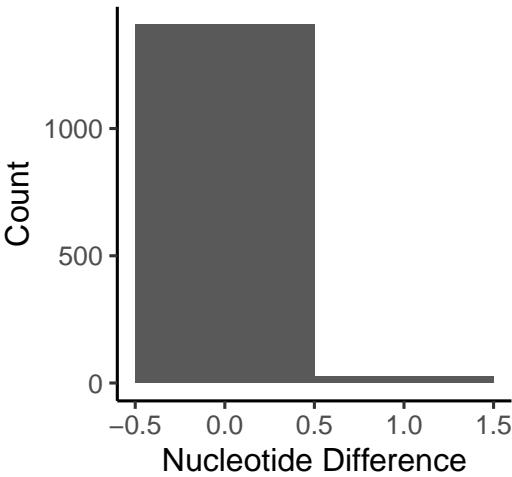35 (72.9%) exact matches, in which:
34 unique CDR3
11 unique J

TRBV6−23*ap01

1928 sequences assigned
1908 (99%) exact matches, in which:
1840 unique CDR3
13 unique J
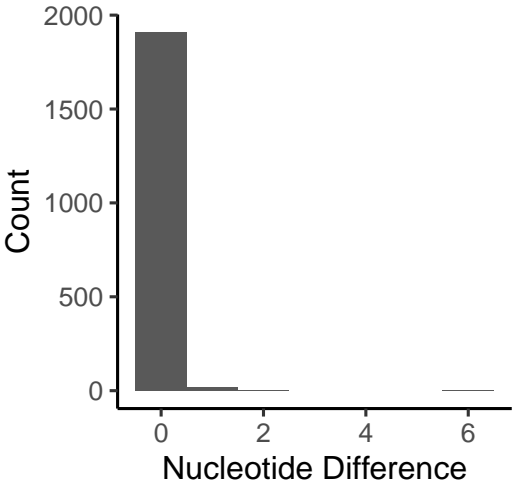
TRBV7−1*ap01_T296C

39 sequences assigned
1 (2.6%) exact matches, in which:
1 unique CDR3
1 unique J

TRBV7−4*ap01

74 sequences assigned
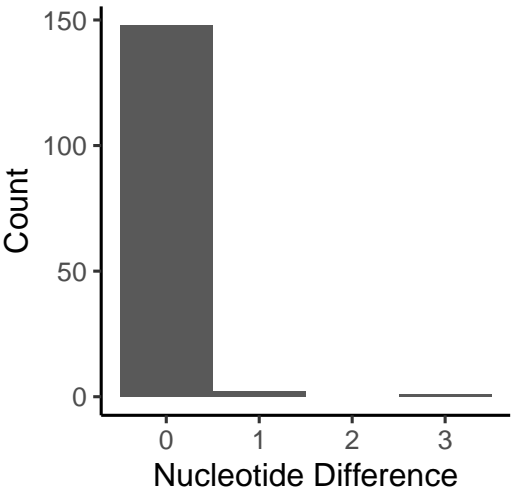71 (95.9%) exact matches, in which:
69 unique CDR3
13 unique J

TRBV6−56*ap01

1406 sequences assigned
1390 (98.9%) exact matches, in which:
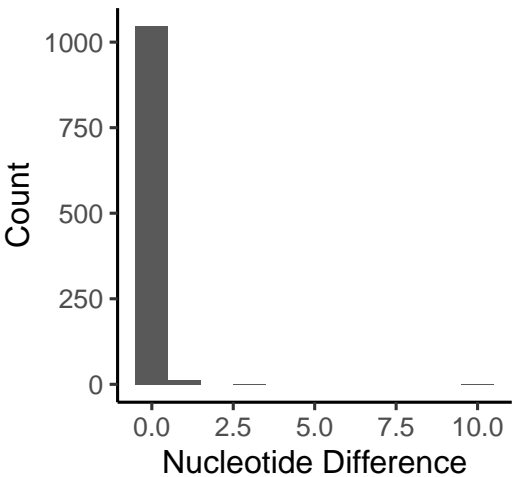1330 unique CDR3
13 unique J

TRBV7−2*ap01

1938 sequences assigned
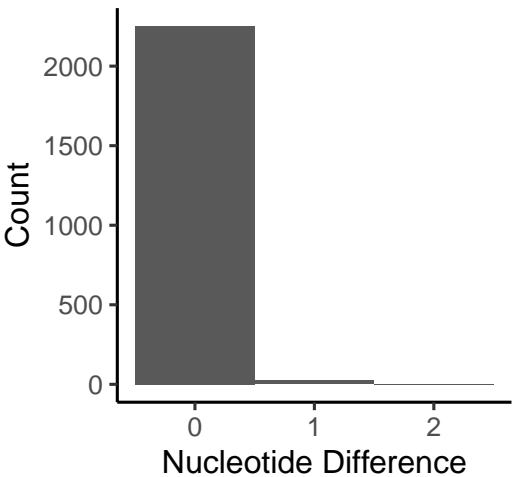1919 (99%) exact matches, in which:
1852 unique CDR3
13 unique J

TRBV7−6*ap01

568 sequences assigned
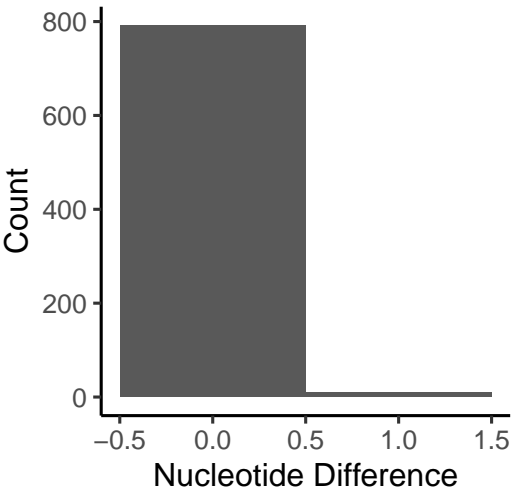563 (99.1%) exact matches, in which:
542 unique CDR3
13 unique J

TRBV6−56*ap02

432 sequences assigned
385 (89.1%) exact matches, in which:
375 unique CDR3
13 unique J

TRBV7−3*ap01

1164 sequences assigned
1145 (98.4%) exact matches, in which:
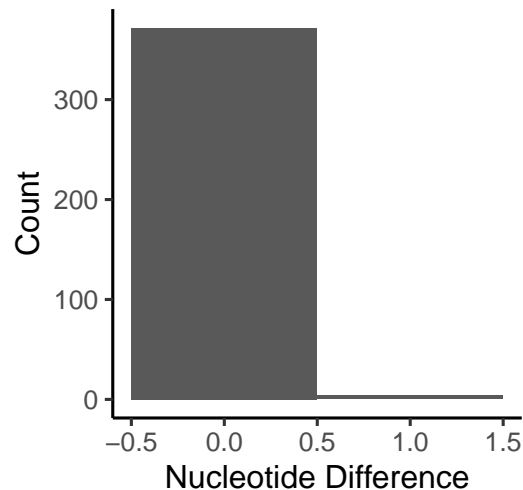1104 unique CDR3
13 unique J

TRBV7−7*ap01

89 sequences assigned
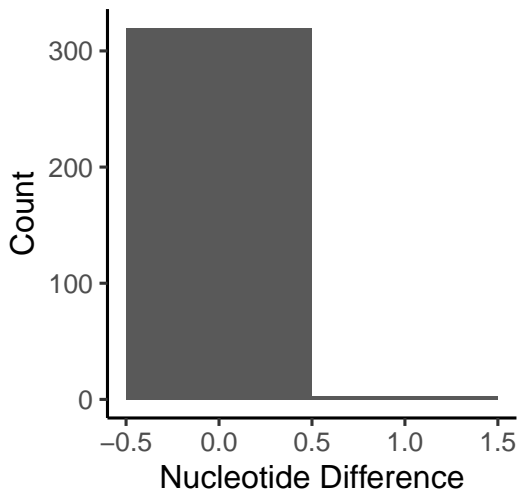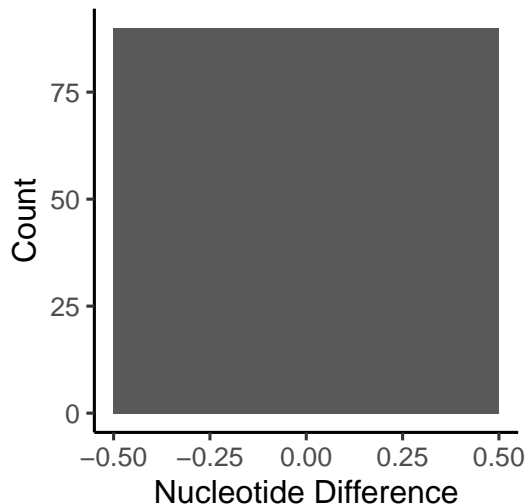89 (100%) exact matches, in which:
87 unique CDR3
12 unique J

TRBV7−7*ap01_C315T

105 sequences assigned
103 (98.1%) exact matches, in which:
100 unique CDR3
13 unique J

TRBV7−9*ap01

2323 sequences assigned
2292 (98.7%) exact matches, in which:
2222 unique CDR3
13 unique J

TRBV7−8*ap01

427 sequences assigned
421 (98.6%) exact matches, in which:
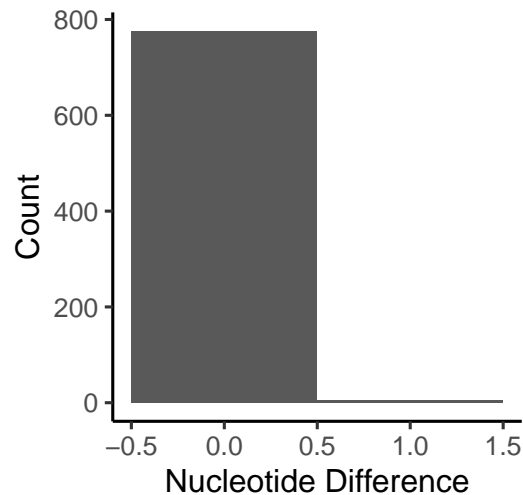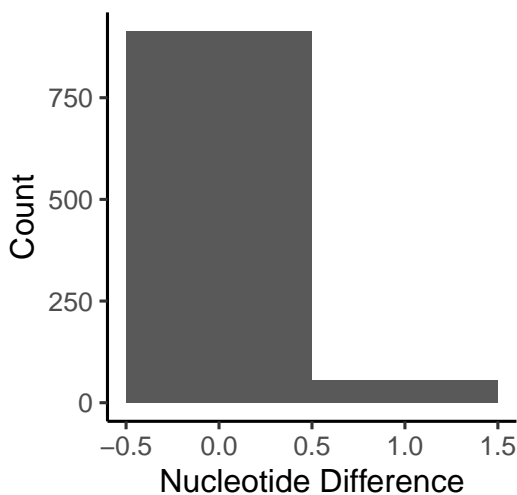409 unique CDR3
13 unique J

TRBV29−1*ap01

784 sequences assigned
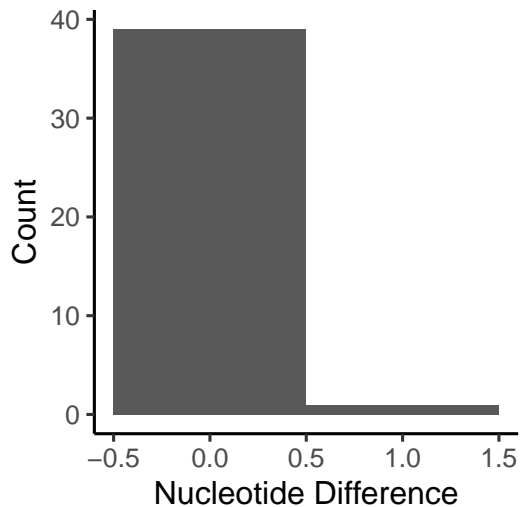777 (99.1%) exact matches, in which:
752 unique CDR3
13 unique J

TRBV7−8*ap03

230 sequences assigned
162 (70.4%) exact matches, in which:
152 unique CDR3
13 unique J

TRBV29−1*ap02

143 sequences assigned
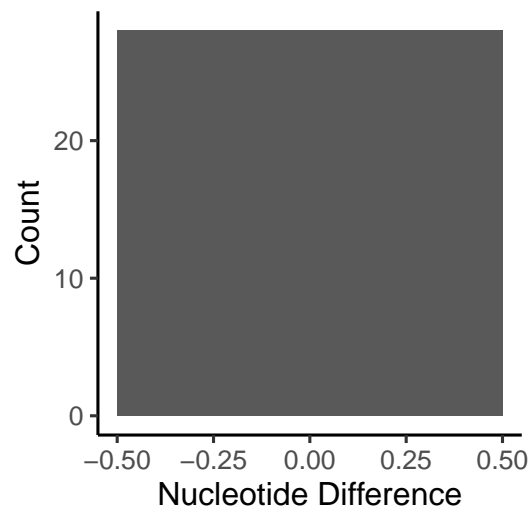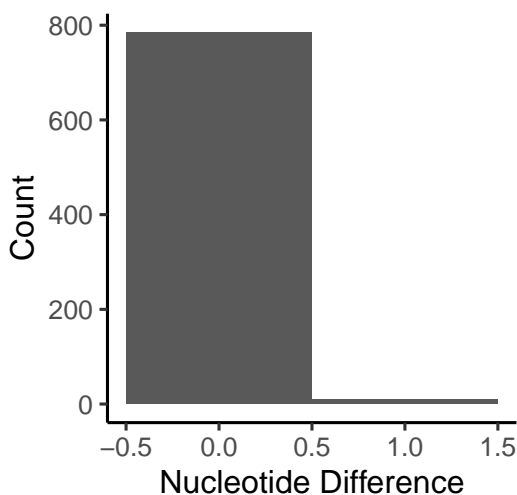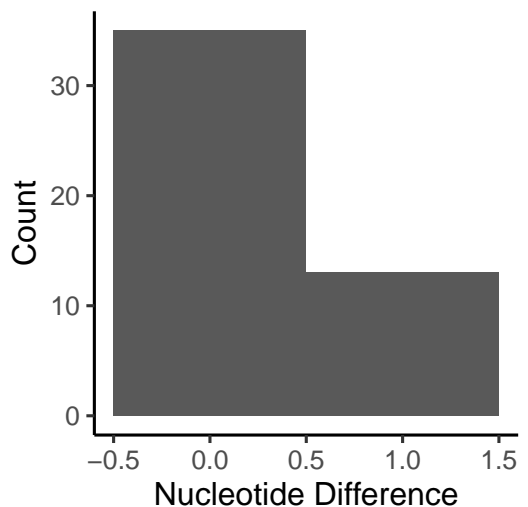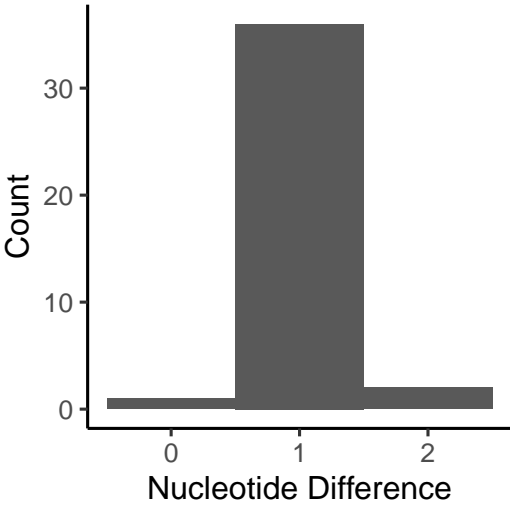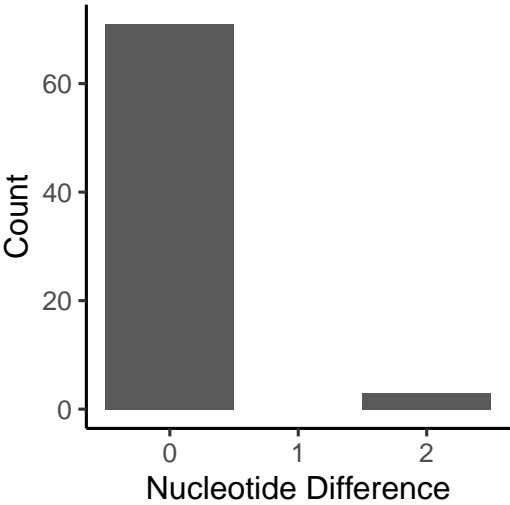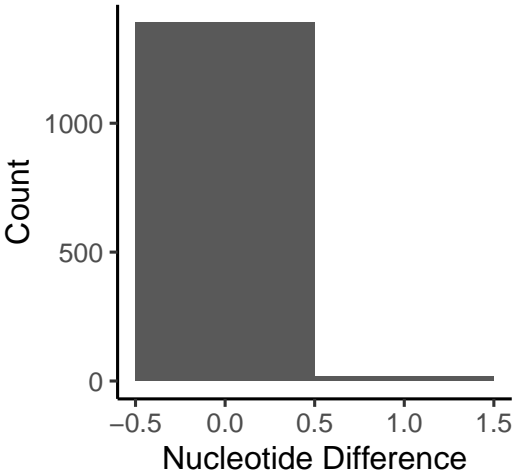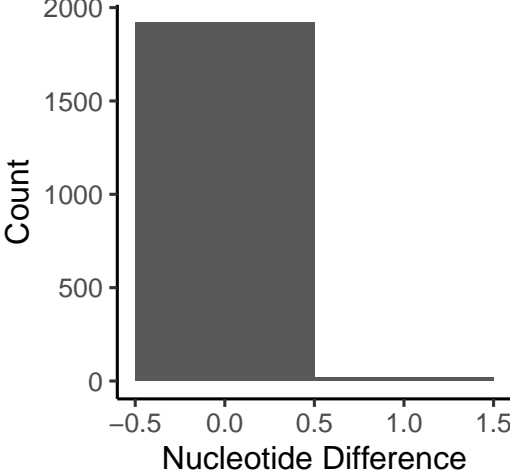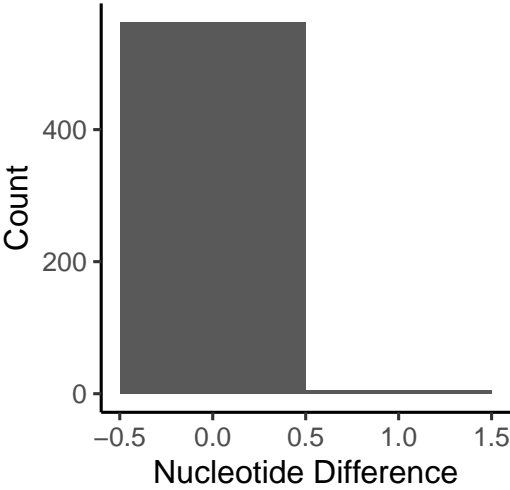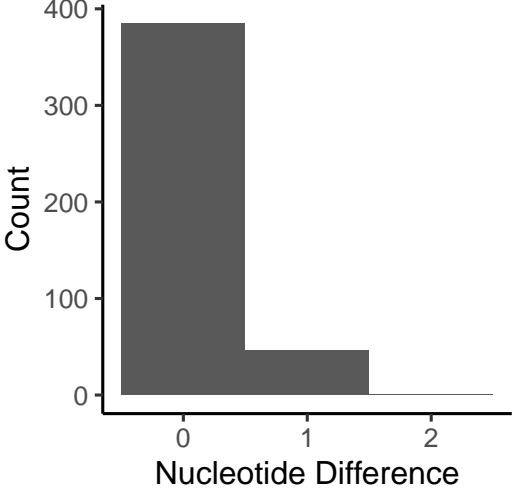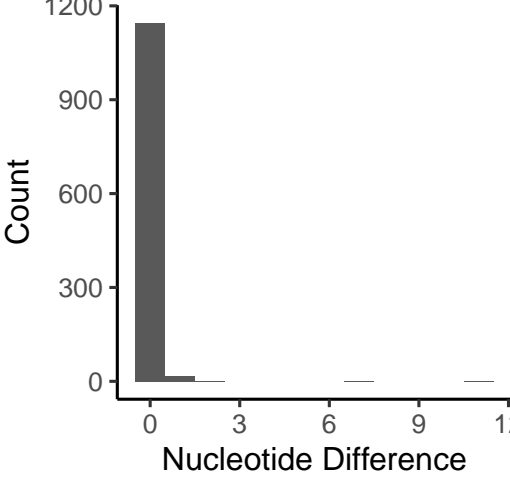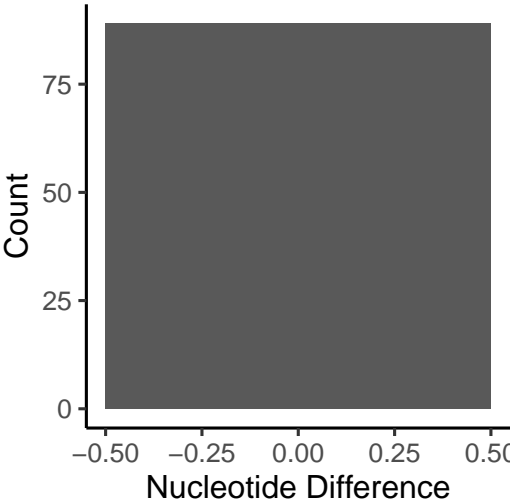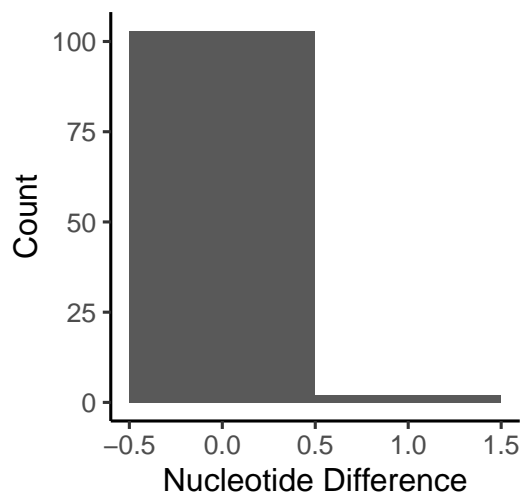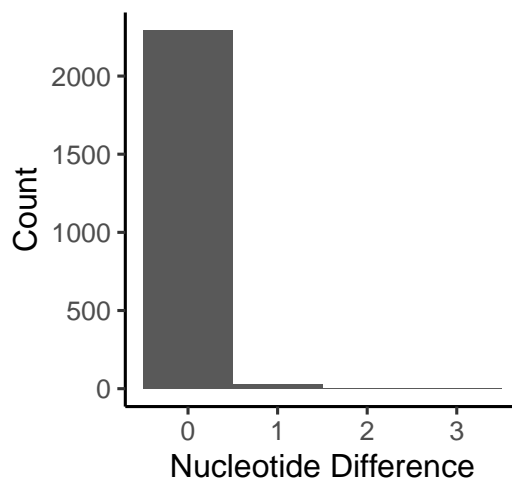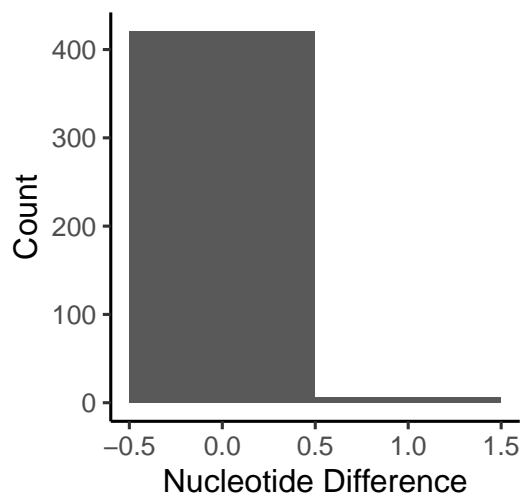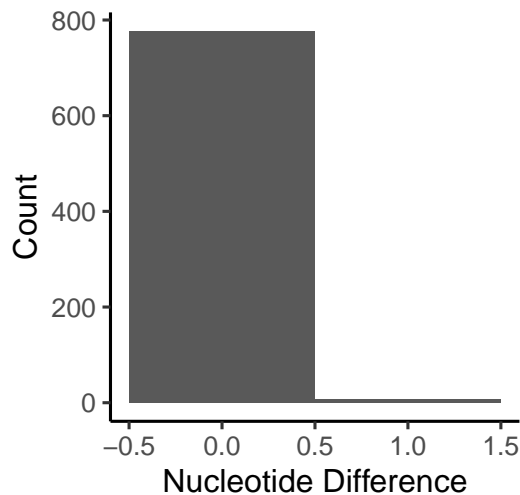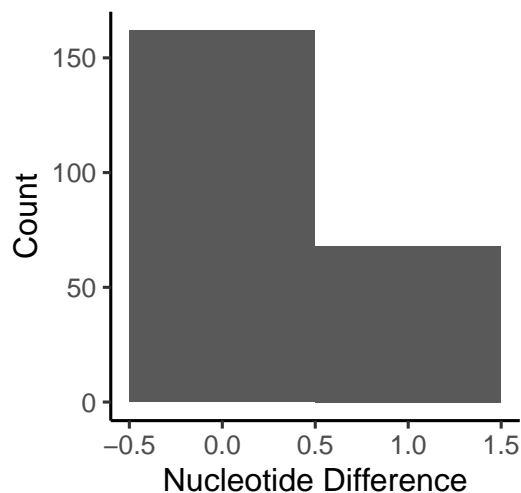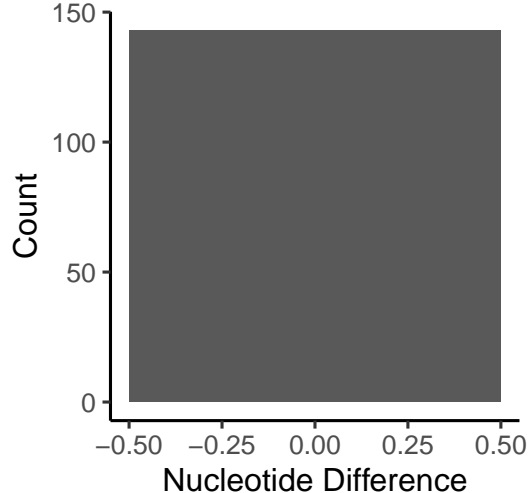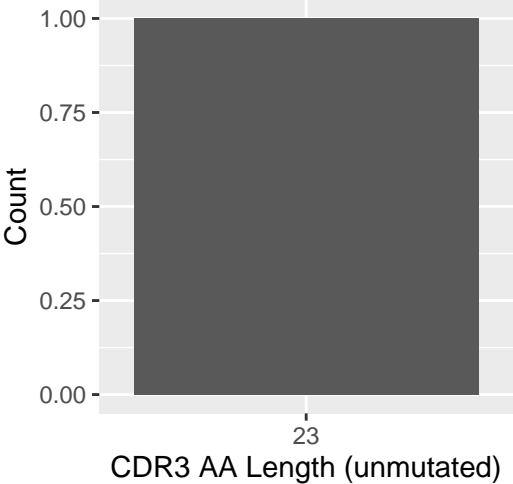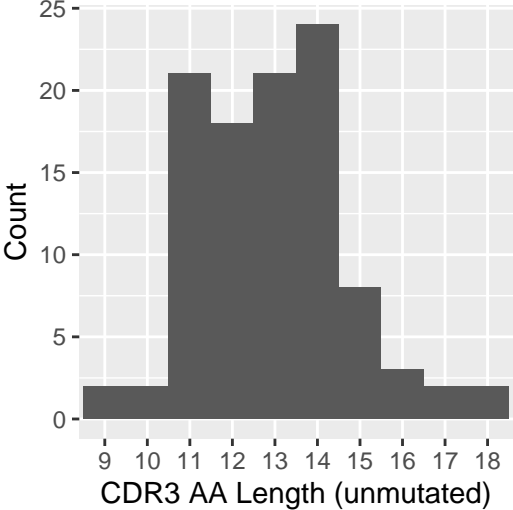143 (100%) exact matches, in which:
138 unique CDR3
13 unique J

TRBV7−1*ap01_T296C

Count

CDR3 AA Length (unmutated)

TRBV7−7*ap01_C315T

Count

CDR3 AA Length (unmutated)

Allele Usage

Warning – no inferred sequences found.

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