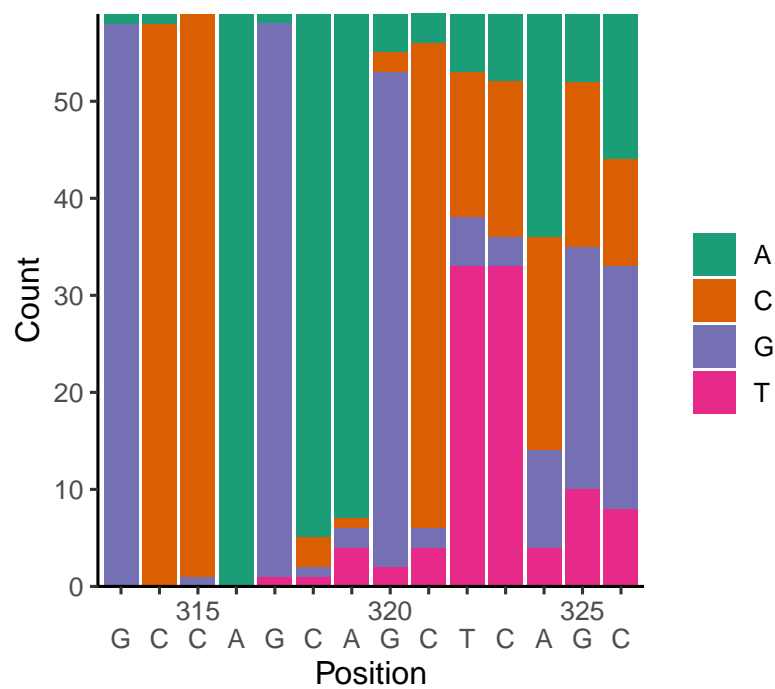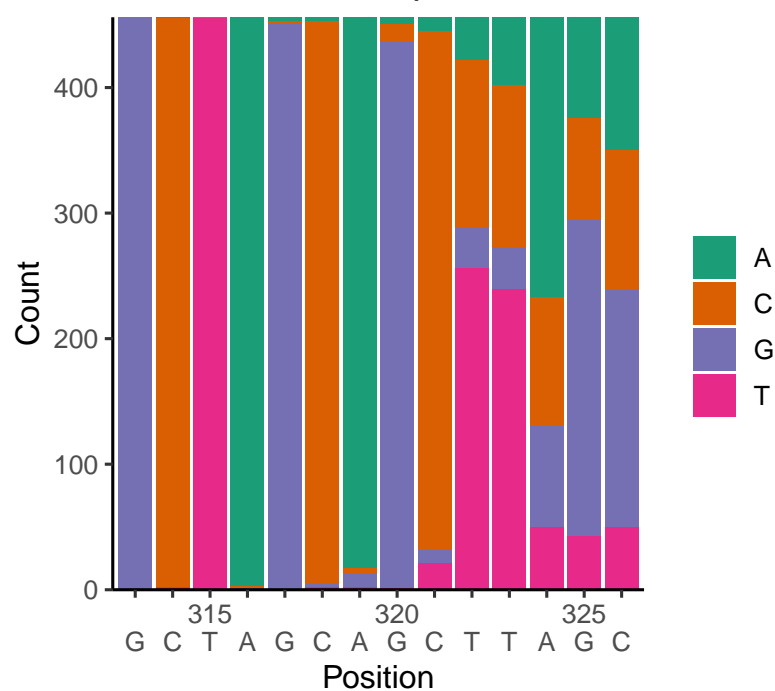# Gene TRBV7−1*ap01_G291C_T296C
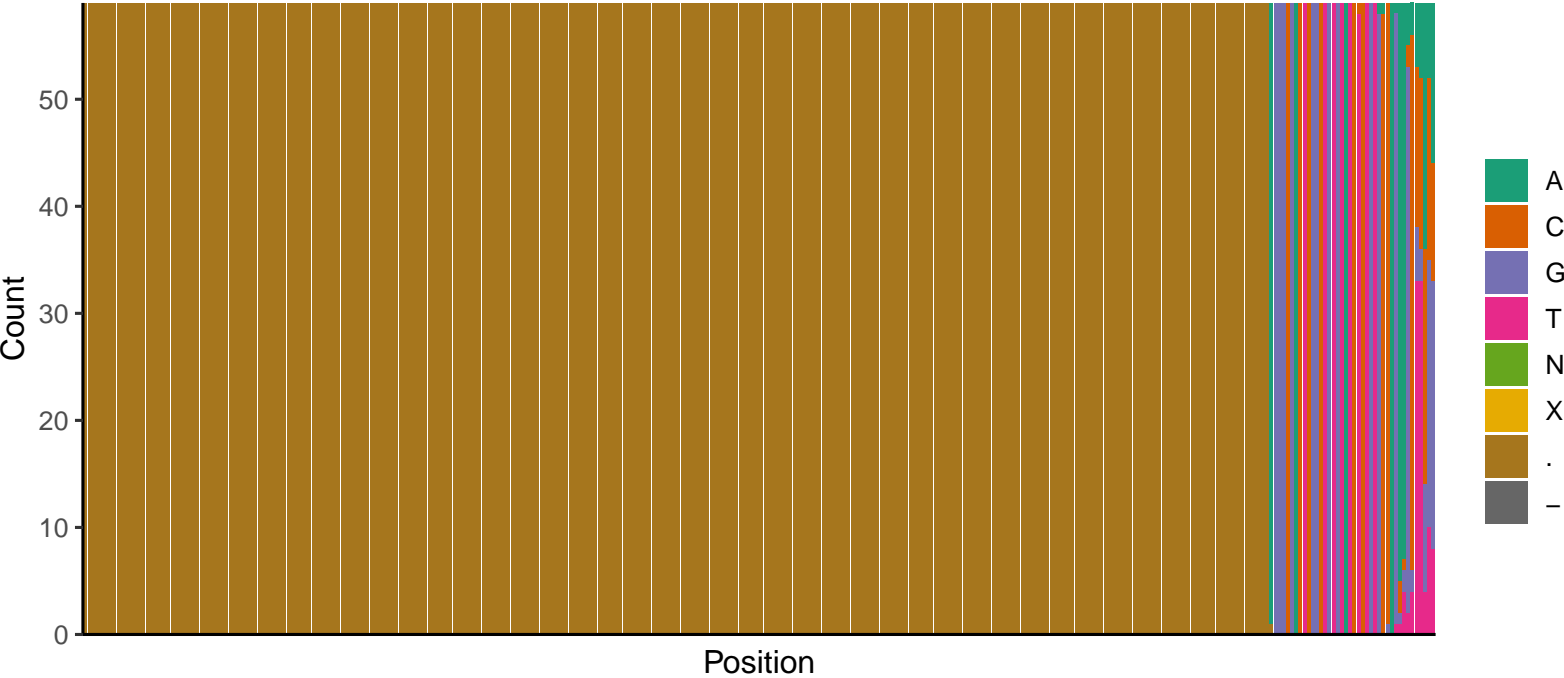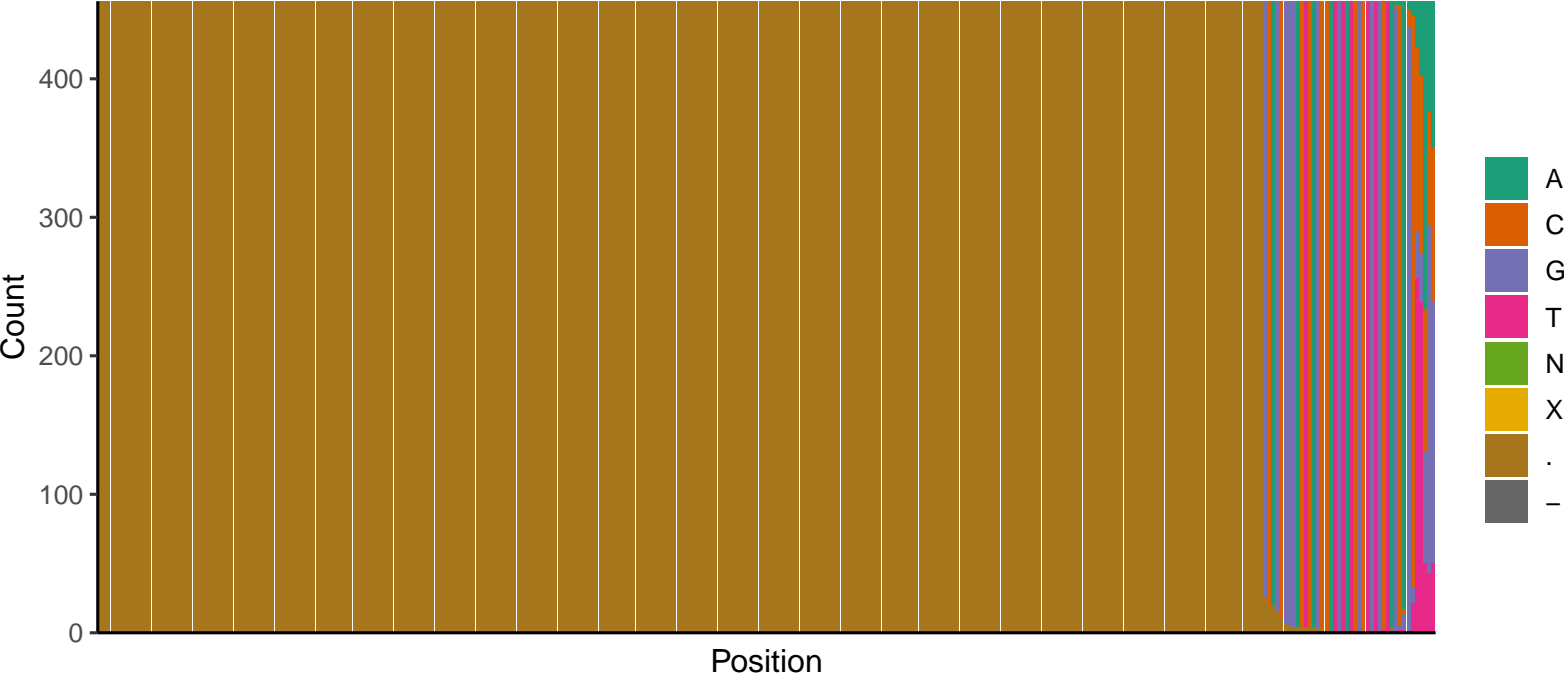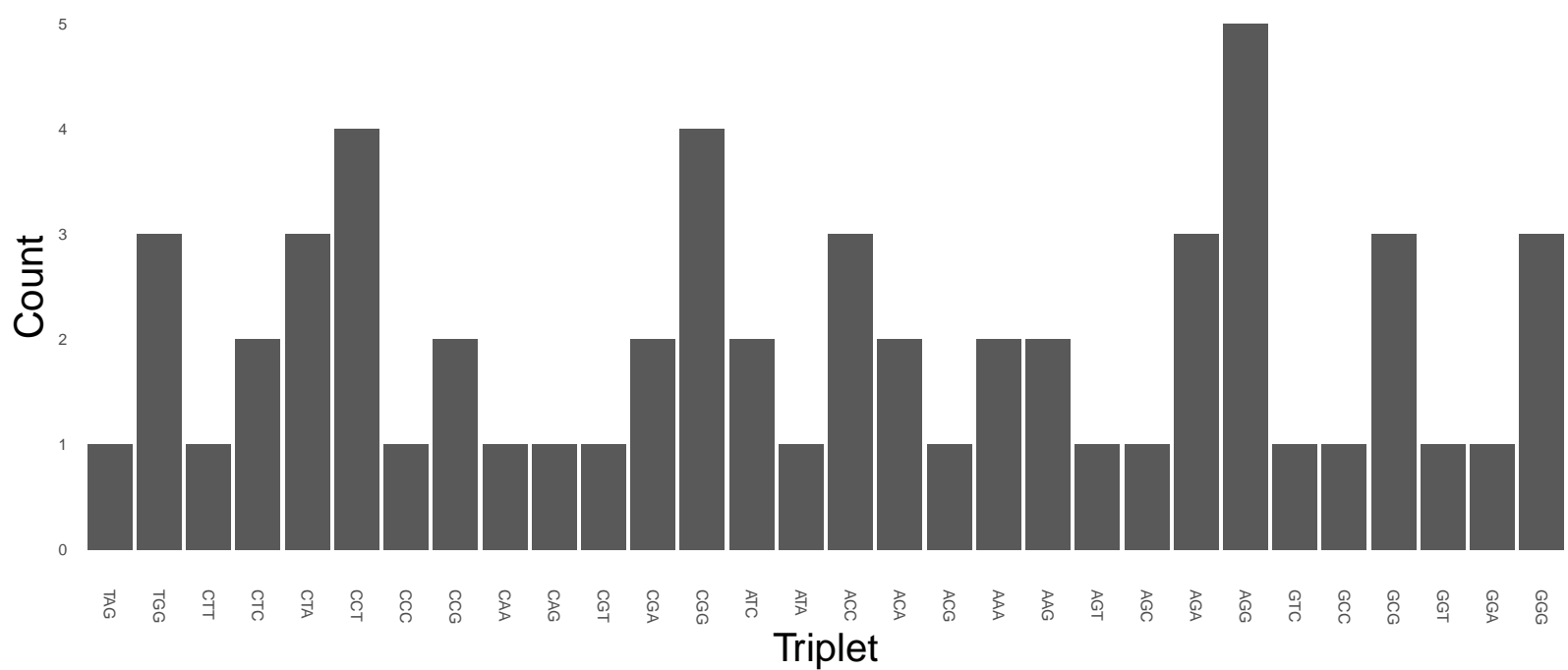

Gene TRBV7−7*ap01_C315T

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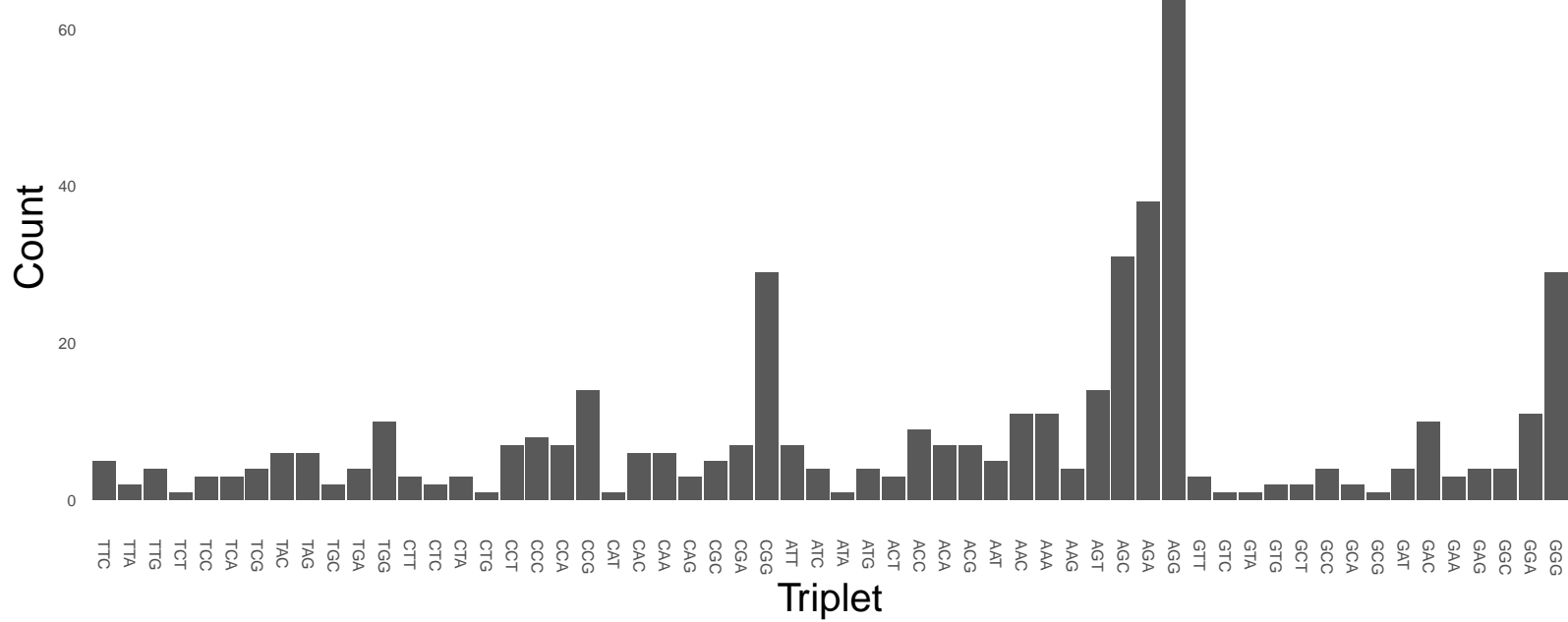
Gene TRBV7−7*ap01_C315T

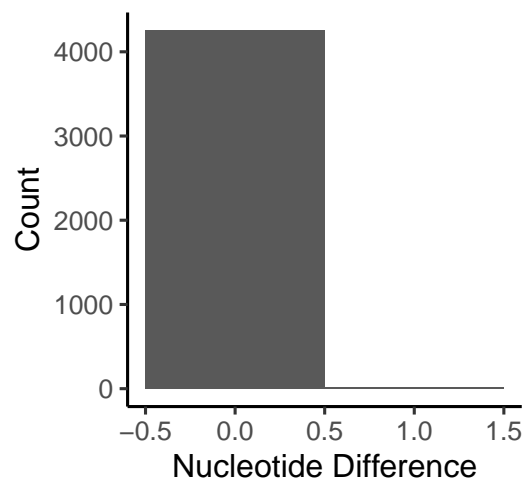**TRBV7−1*ap01_G291C_T296C− Final 3 nucleotides as a triplet**

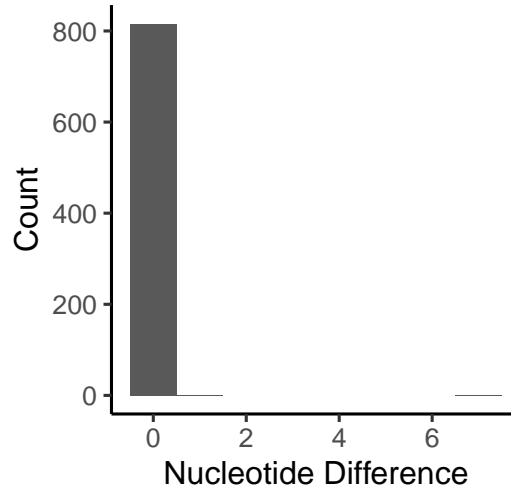**TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet**

TRBV20−1*ap01

4275 sequences assigned
4254 (99.5%) exact matches, in which:
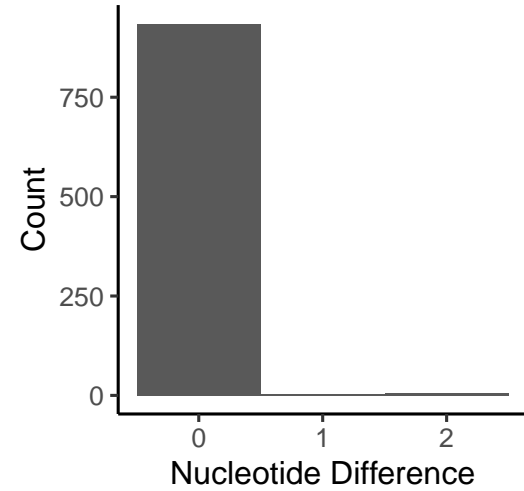4233 unique CDR3
13 unique J

TRBV10−2*ap01

818 sequences assigned
816 (99.8%) exact matches, in which:
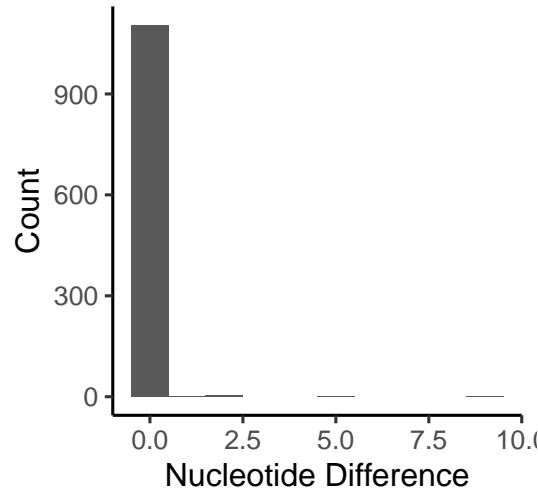814 unique CDR3
13 unique J

TRBV13*ap01

945 sequences assigned
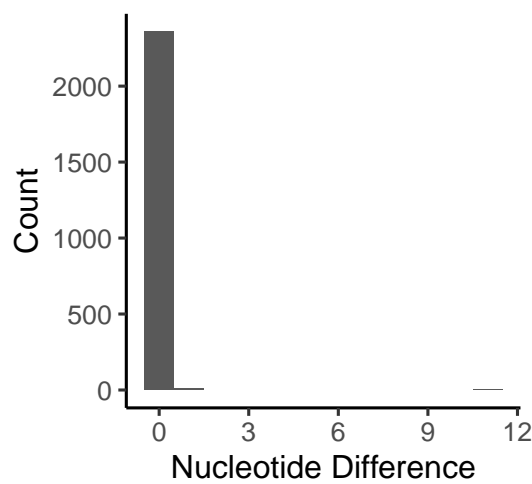935 (98.9%) exact matches, in which:
931 unique CDR3
13 unique J

TRBV10−1*ap01

1112 sequences assigned
1105 (99.4%) exact matches, in which:
1099 unique CDR3
13 unique J

TRBV10−3*ap01

2369 sequences assigned
2358 (99.5%) exact matches, in which:
2349 unique CDR3
13 unique J

TRBV14*ap01

1480 sequences assigned
1478 (99.9%) exact matches, in which:
1473 unique CDR3
13 unique J

TRBV20−1*ap02

705 sequences assigned
702 (99.6%) exact matches, in which:
700 unique CDR3
13 unique J

TRBV1*ap01

265 sequences assigned
261 (98.5%) exact matches, in which:
259 unique CDR3
12 unique J

TRBV15*ap02

1633 sequences assigned
1626 (99.6%) exact matches, in which:
1615 unique CDR3
13 unique J

TRBV16*ap01

97 sequences assigned
97 (100%) exact matches, in which:
96 unique CDR3
11 unique J

TRBV19*ap01

6332 sequences assigned
6310 (99.7%) exact matches, in which:
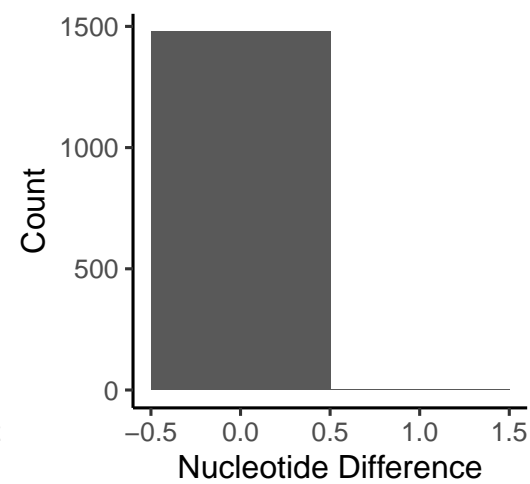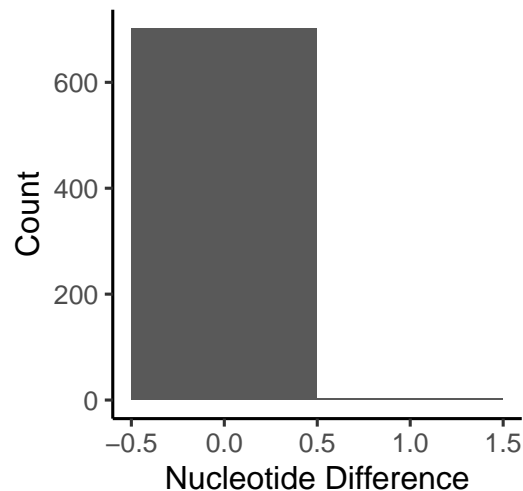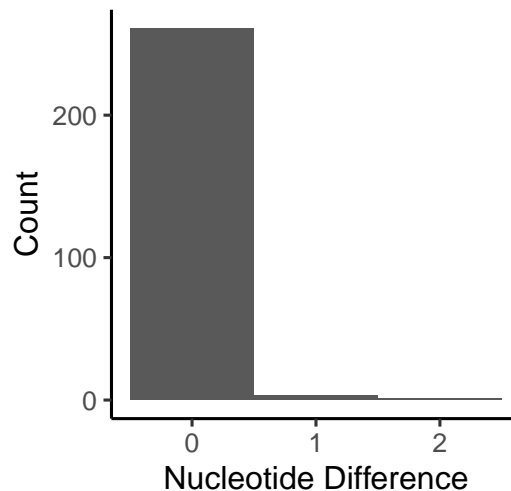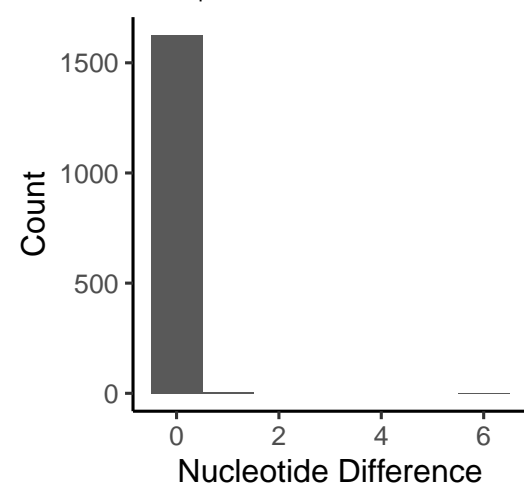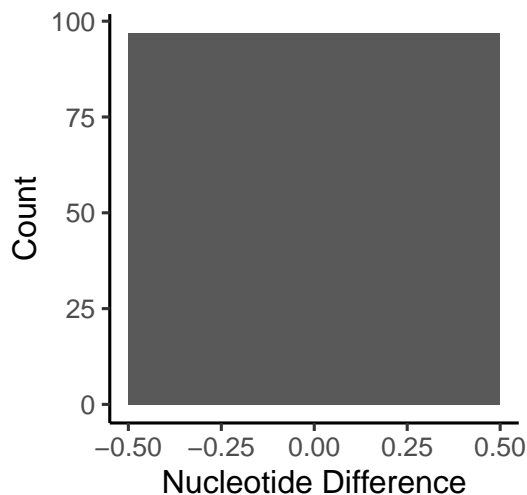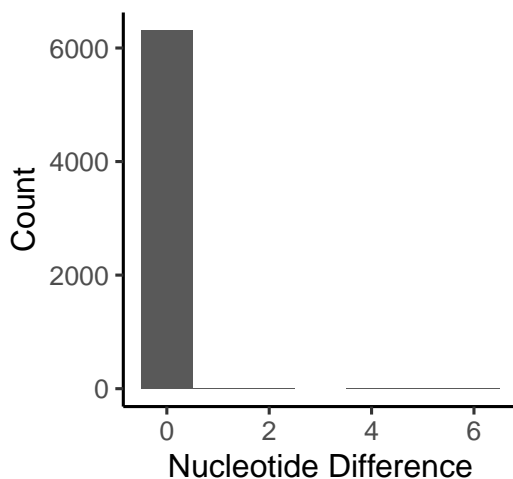6298 unique CDR3
13 unique J

TRBV27*ap01

6943 sequences assigned
6909 (99.5%) exact matches, in which:
6892 unique CDR3
13 unique J

TRBV17*ap01

1 sequences assigned
No exact matches.

TRBV2*ap01

4192 sequences assigned
4179 (99.7%) exact matches, in which:
4163 unique CDR3
13 unique J

TRBV28*ap01

9356 sequences assigned
9325 (99.7%) exact matches, in which:
9290 unique CDR3
13 unique J
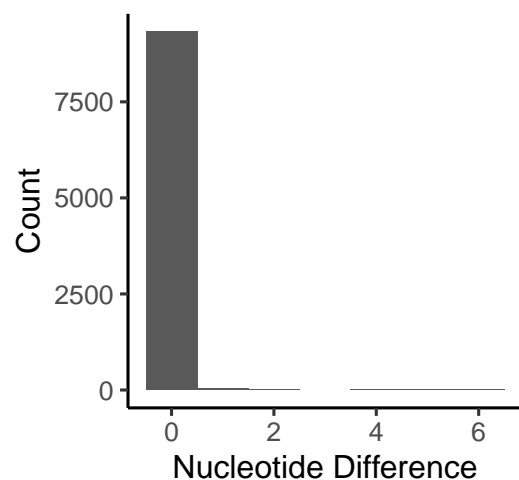
TRBV18*ap01

2371 sequences assigned
2367 (99.8%) exact matches, in which:
2358 unique CDR3
13 unique J

TRBV26*ap01

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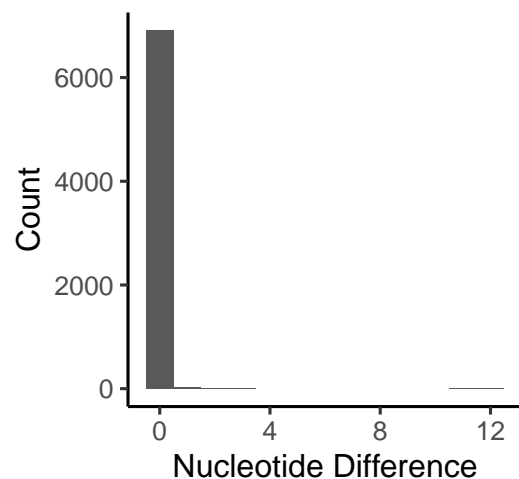1 (100%) exact matches, in which:
1 unique CDR3
1 unique J

TRBV30*ap01

3866 sequences assigned
3837 (99.2%) exact matches, in which:
3827 unique CDR3
13 unique J

TRBV9*ap01

5439 sequences assigned
5424 (99.7%) exact matches, in which:
5399 unique CDR3
13 unique J

TRBV11-2*ap01

2831 sequences assigned
2825 (99.8%) exact matches, in which:
2808 unique CDR3
13 unique J

TRBV12-2*ap01

286 sequences assigned
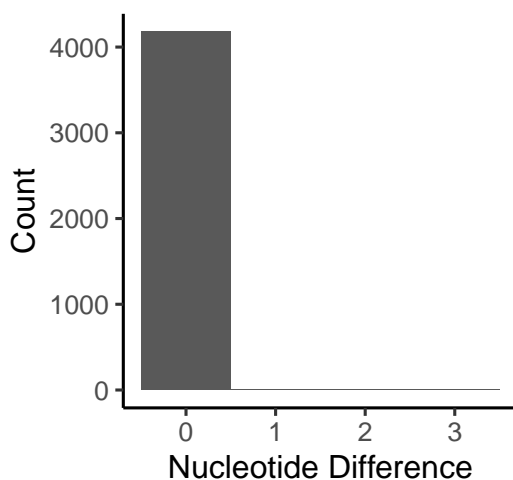284 (99.3%) exact matches, in which:
284 unique CDR3
13 unique J

TRBV21-1*ap01

2288 sequences assigned
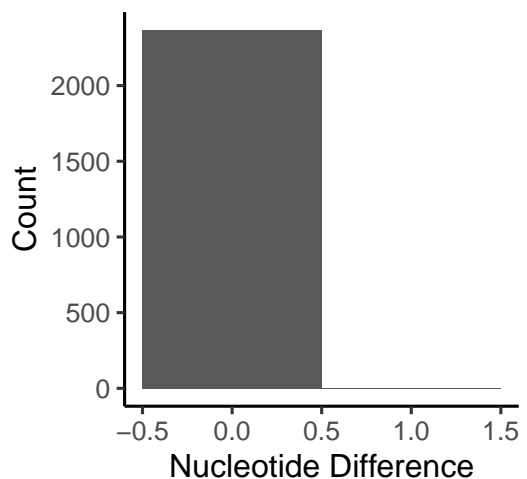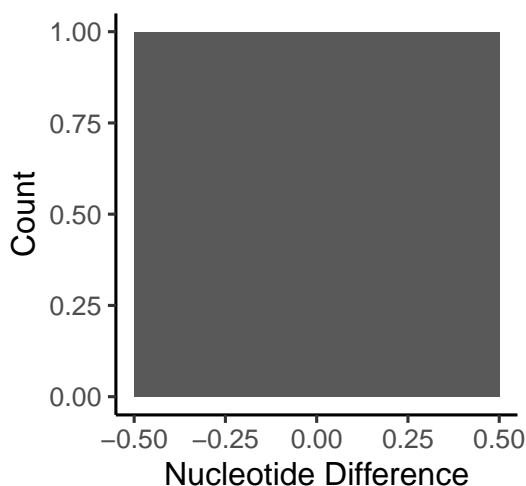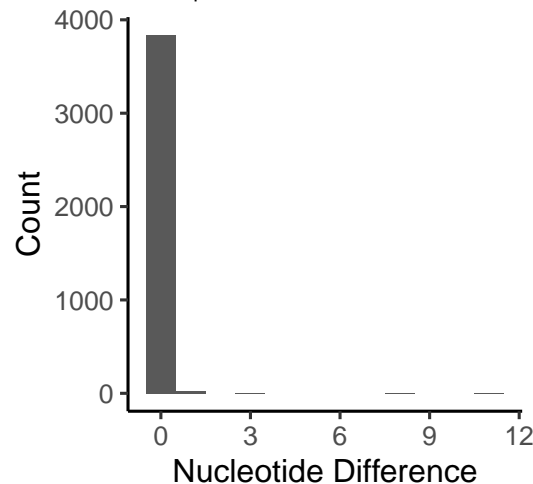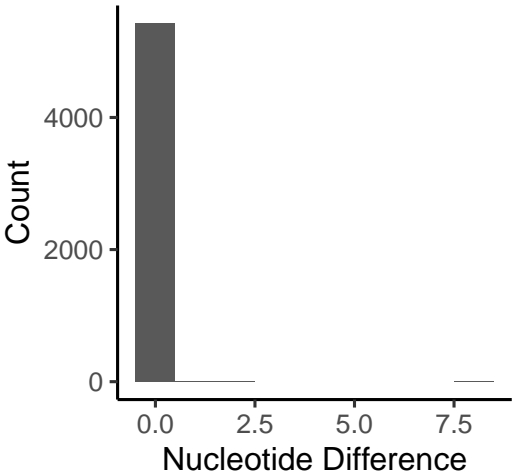2273 (99.3%) exact matches, in which:
2272 unique CDR3
13 unique J

TRBV11-3*ap01

1116 sequences assigned
1112 (99.6%) exact matches, in which:
1110 unique CDR3
13 unique J

TRBV12-5*ap01

659 sequences assigned
659 (100%) exact matches, in which:
656 unique CDR3
13 unique J

TRBV11-1*ap01

488 sequences assigned
488 (100%) exact matches, in which:
488 unique CDR3
13 unique J

TRBV12-1*ap01

143 sequences assigned
142 (99.3%) exact matches, in which:
142 unique CDR3
13 unique J

TRBV12-34*ap01

3927 sequences assigned
3918 (99.8%) exact matches, in which:
3903 unique CDR3
13 unique J

TRBV23–1*ap01

716 sequences assigned
712 (99.4%) exact matches, in which:
710 unique CDR3
13 unique J

TRBV24–1*ap01

3445 sequences assigned
3429 (99.5%) exact matches, in which:
3425 unique CDR3
13 unique J

TRBV5–1*ap01

4742 sequences assigned
4724 (99.6%) exact matches, in which:
4698 unique CDR3
13 unique J

TRBV3–12*ap01

3771 sequences assigned
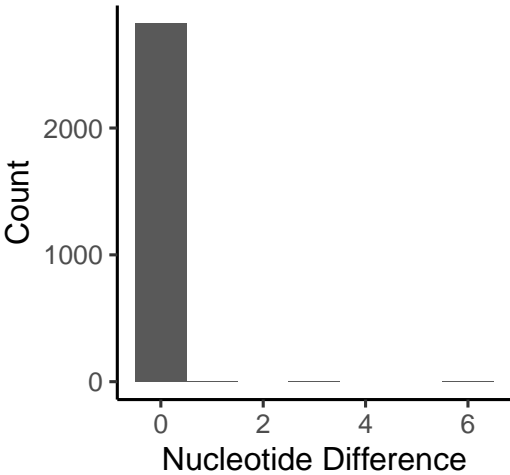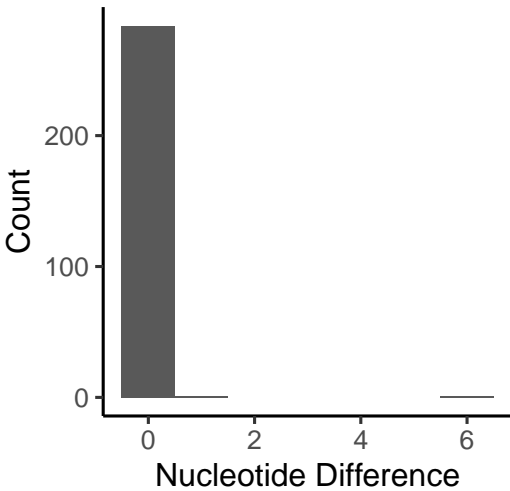3751 (99.5%) exact matches, in which:
3745 unique CDR3
13 unique J

TRBV4–2*ap01

1230 sequences assigned
1224 (99.5%) exact matches, in which:
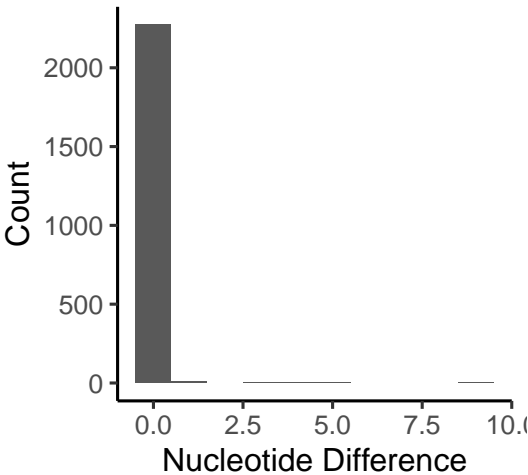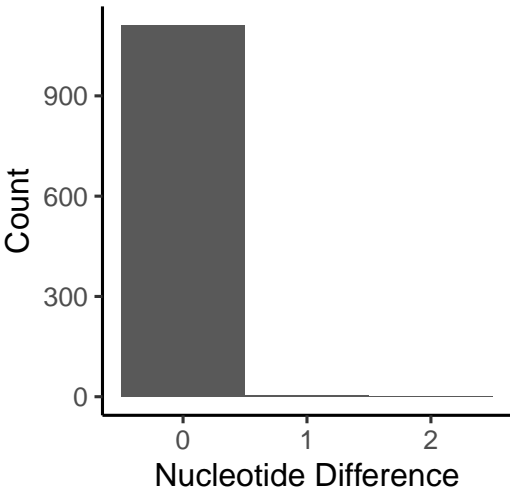1222 unique CDR3
13 unique J

TRBV25–1*ap01

1311 sequences assigned
1308 (99.8%) exact matches, in which:
1304 unique CDR3
13 unique J

TRBV4–1*ap01

3468 sequences assigned
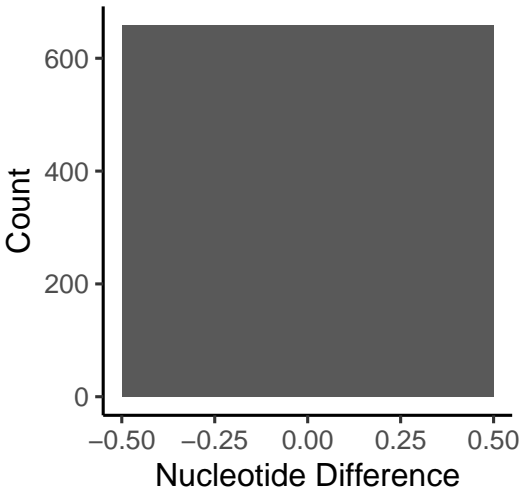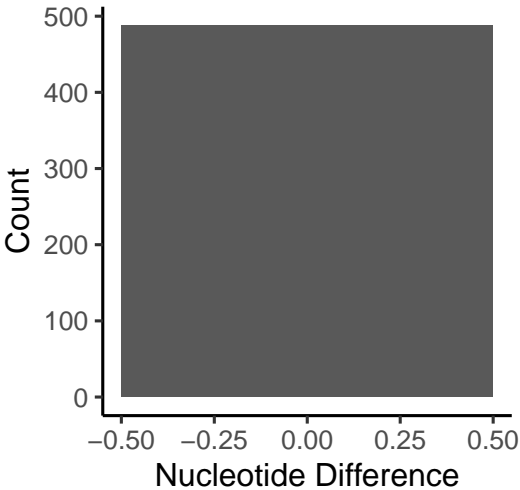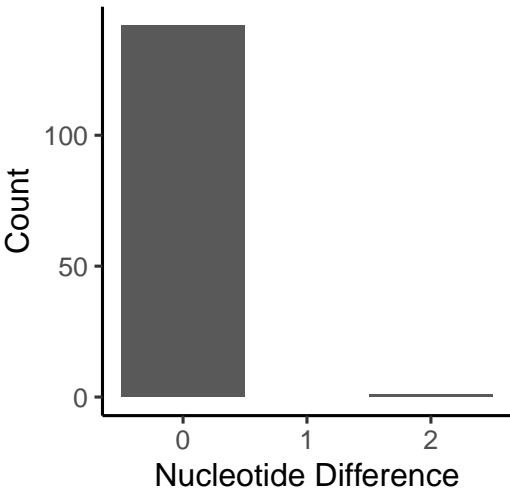3457 (99.7%) exact matches, in which:
3441 unique CDR3
13 unique J

TRBV4–3*ap01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J

TRBV5–3*ap01

353 sequences assigned
353 (100%) exact matches, in which:
353 unique CDR3
13 unique J

TRBV5−4*ap01

2791 sequences assigned
2783 (99.7%) exact matches, in which:
2773 unique CDR3
13 unique J

TRBV5−7*ap01

50 sequences assigned
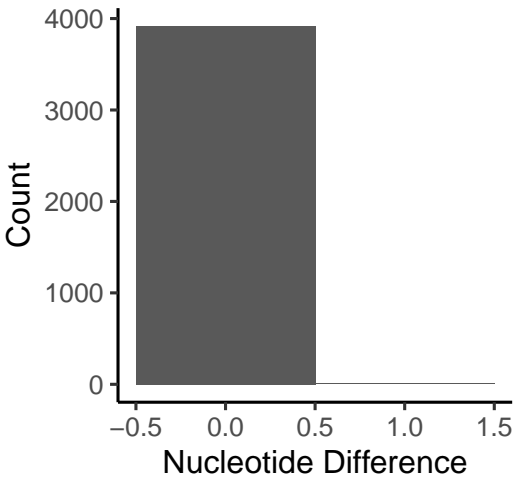50 (100%) exact matches, in which:
49 unique CDR3
9 unique J

TRBV6−4*ap01

1551 sequences assigned
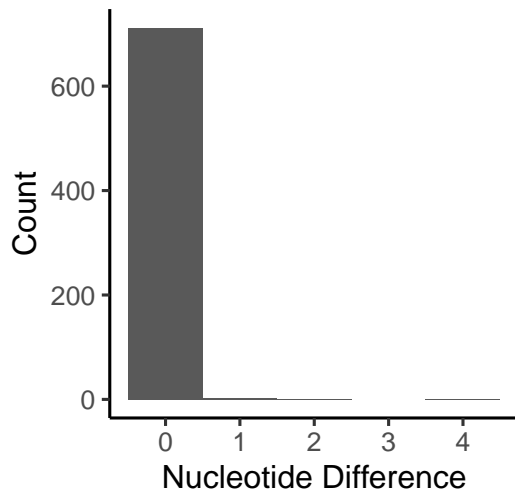1542 (99.4%) exact matches, in which:
1538 unique CDR3
13 unique J

TRBV5−5*ap01

1050 sequences assigned
1047 (99.7%) exact matches, in which:
1046 unique CDR3
12 unique J

TRBV5−8*ap01

613 sequences assigned
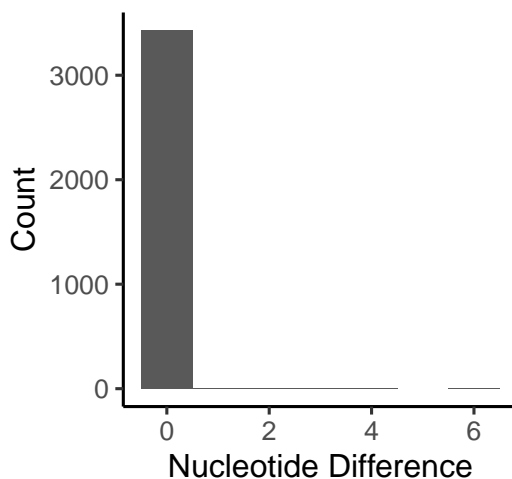612 (99.8%) exact matches, in which:
611 unique CDR3
12 unique J

TRBV6−7*ap01

142 sequences assigned
140 (98.6%) exact matches, in which:
140 unique CDR3
13 unique J

TRBV5−6*ap01

2499 sequences assigned
2479 (99.2%) exact matches, in which:
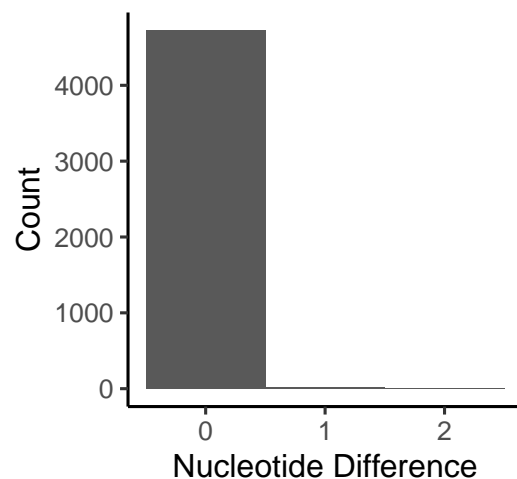2470 unique CDR3
13 unique J

TRBV6−1*ap01

3151 sequences assigned
3084 (97.9%) exact matches, in which:
3077 unique CDR3
13 unique J

TRBV6−8*ap01

95 sequences assigned
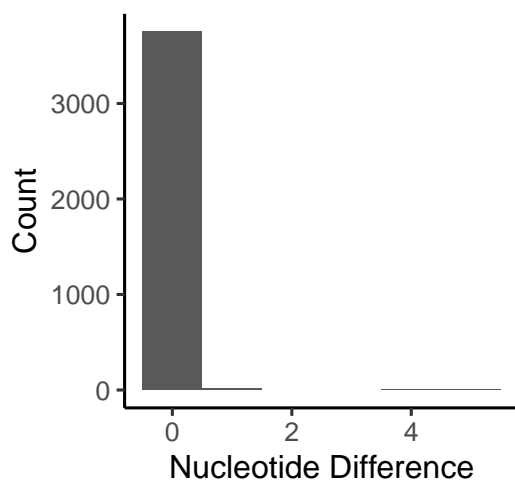95 (100%) exact matches, in which:
95 unique CDR3
13 unique J

TRBV6−9*ap01

118 sequences assigned
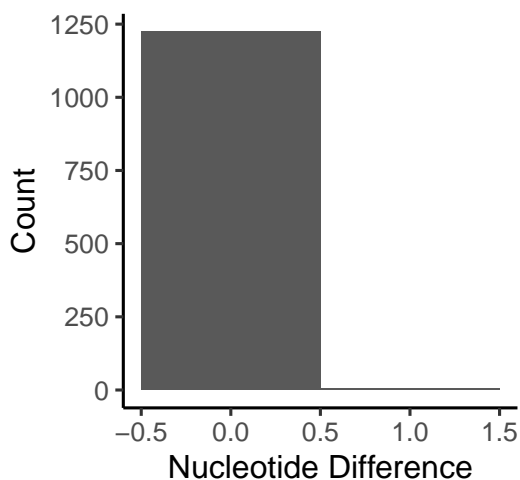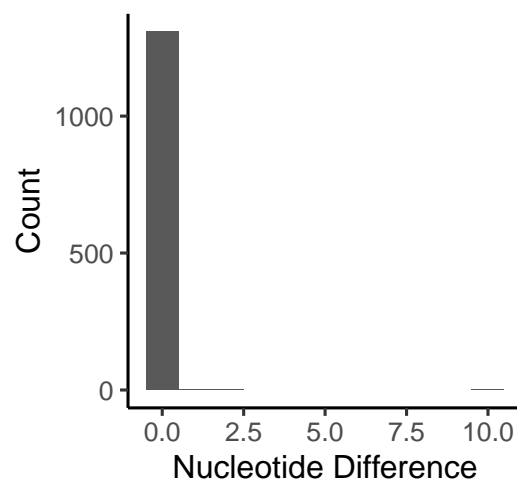67 (56.8%) exact matches, in which:
67 unique CDR3
11 unique J

TRBV6−56*ap02

1245 sequences assigned
1188 (95.4%) exact matches, in which:
1186 unique CDR3
13 unique J

TRBV7−2*ap01

1842 sequences assigned
1837 (99.7%) exact matches, in which:
1830 unique CDR3
13 unique J

TRBV6−23*ap01

1537 sequences assigned
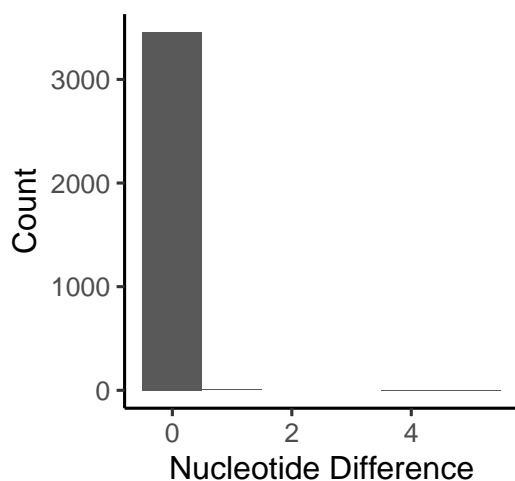1532 (99.7%) exact matches, in which:
1527 unique CDR3
13 unique J

TRBV7−1*ap01

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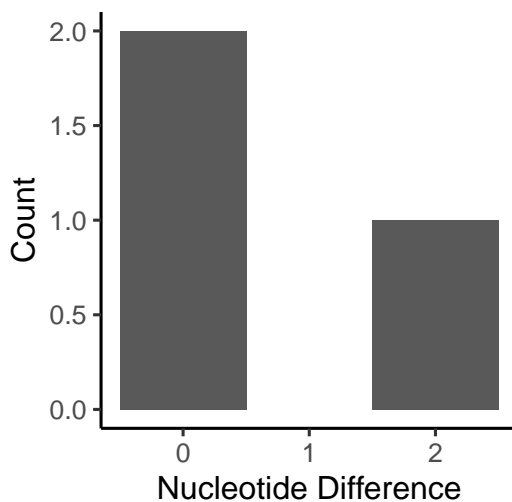1 (100%) exact matches, in which:
1 unique CDR3
1 unique J

TRBV7−3*ap01

2739 sequences assigned
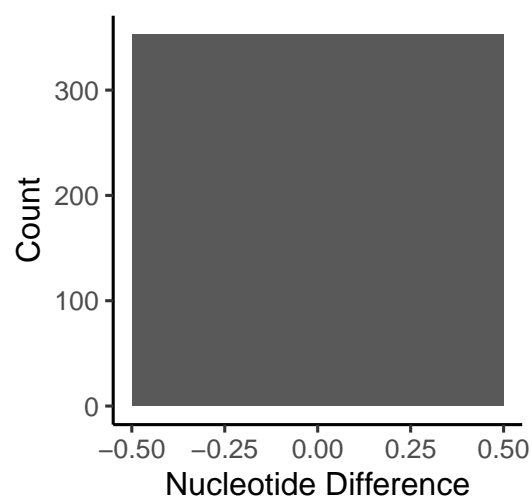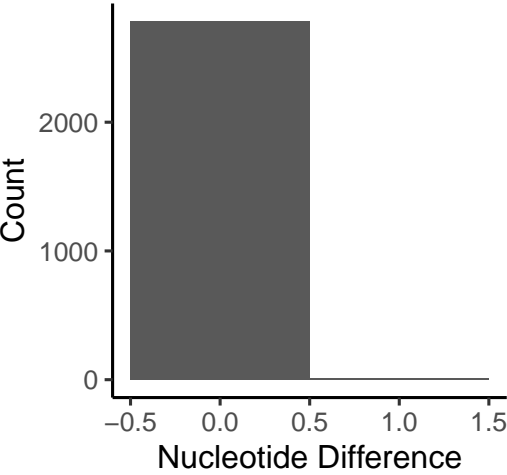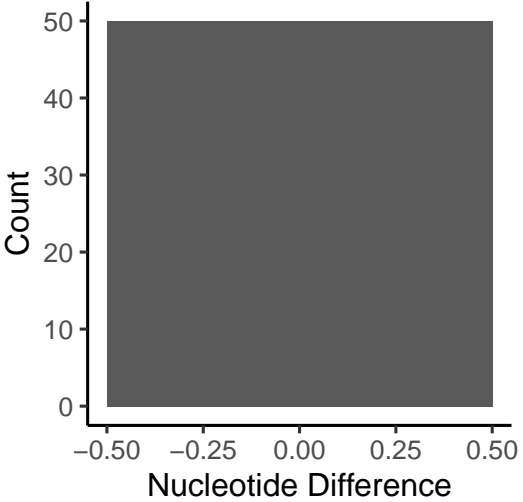2732 (99.7%) exact matches, in which:
2724 unique CDR3
13 unique J

TRBV6−56*ap01

3726 sequences assigned
3709 (99.5%) exact matches, in which:
3686 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T

59 sequences assigned
58 (98.3%) exact matches, in which:
58 unique CDR3
10 unique J

TRBV7−4*ap01

154 sequences assigned
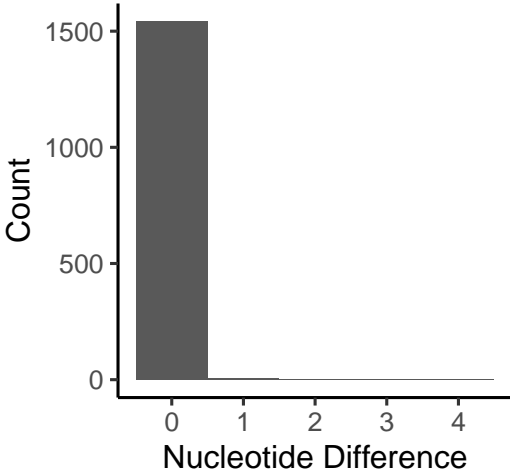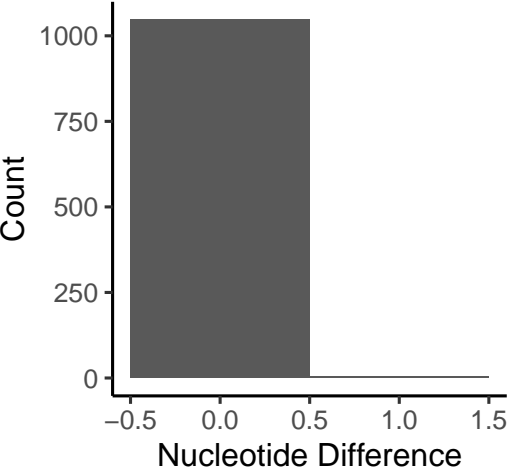152 (98.7%) exact matches, in which:
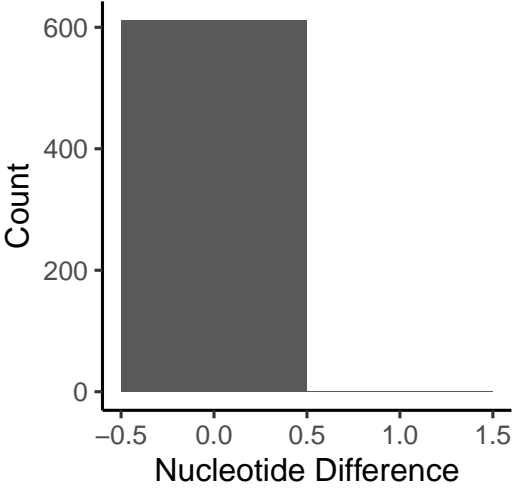152 unique CDR3
13 unique J

TRBV7−6*ap01

1101 sequences assigned
1097 (99.6%) exact matches, in which:
1093 unique CDR3
13 unique J

TRBV7−8*ap03

372 sequences assigned
304 (81.7%) exact matches, in which:
303 unique CDR3
13 unique J

TRBV7−7*ap01_C315T

456 sequences assigned
455 (99.8%) exact matches, in which:
453 unique CDR3
13 unique J

TRBV7−9*ap01

4763 sequences assigned
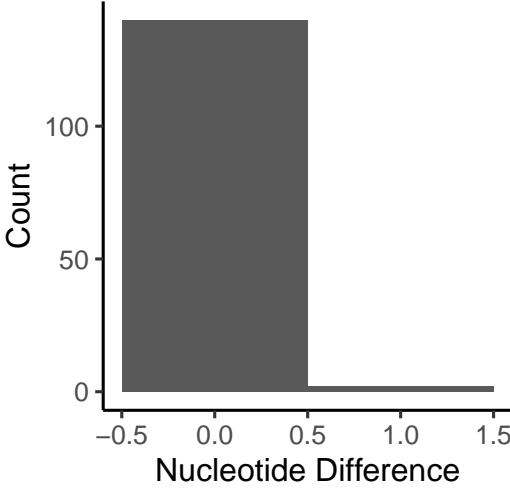4749 (99.7%) exact matches, in which:
4739 unique CDR3
13 unique J

TRBV7−8*ap01

901 sequences assigned
901 (100%) exact matches, in which:
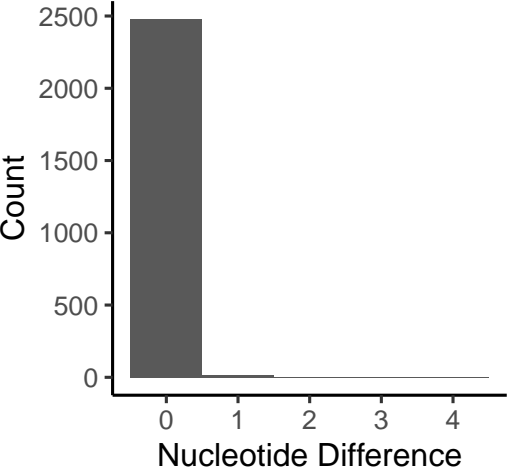896 unique CDR3
12 unique J

TRBV29−1*ap01

3314 sequences assigned
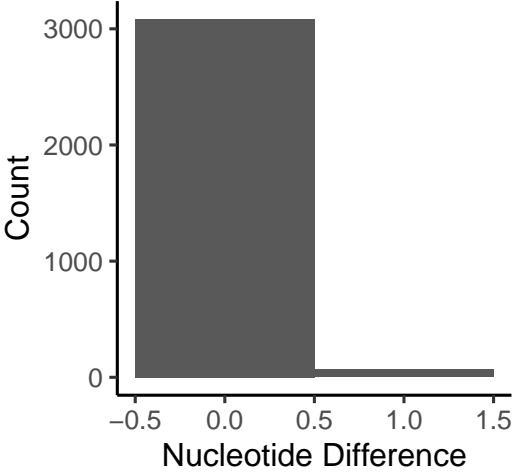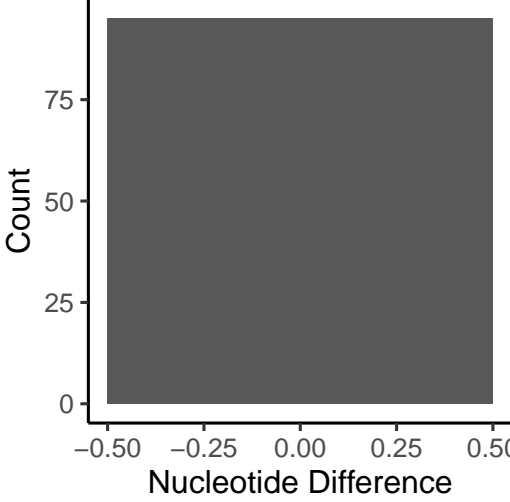3303 (99.7%) exact matches, in which:
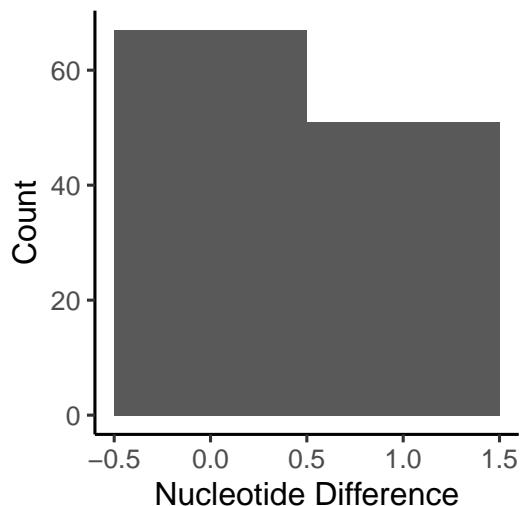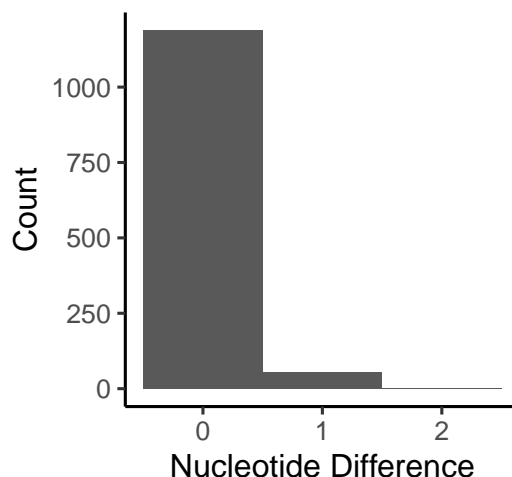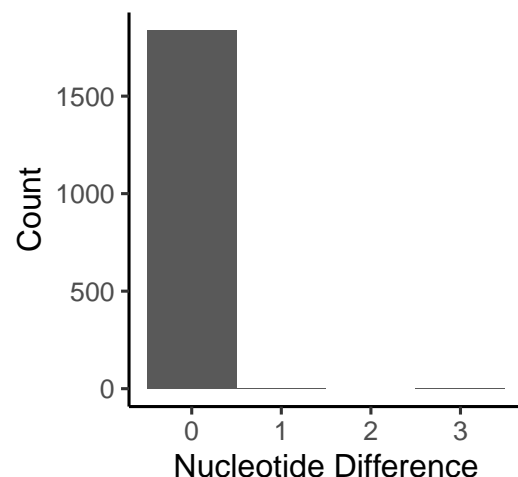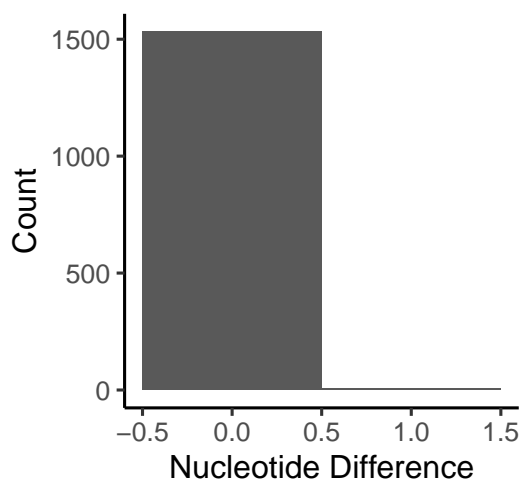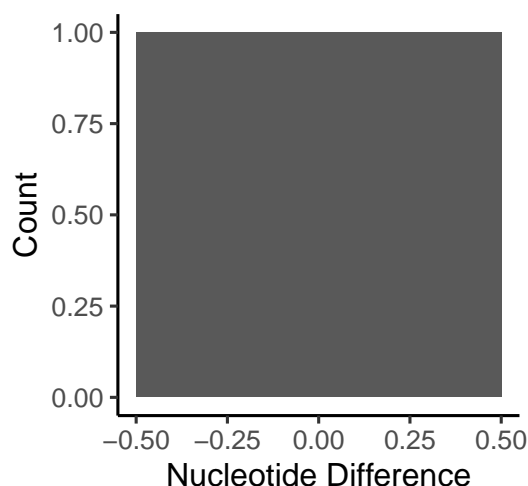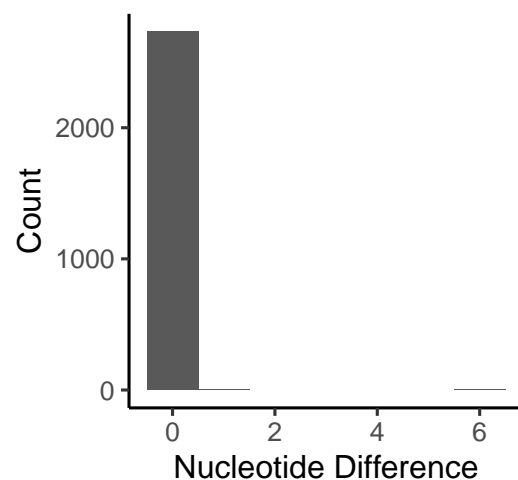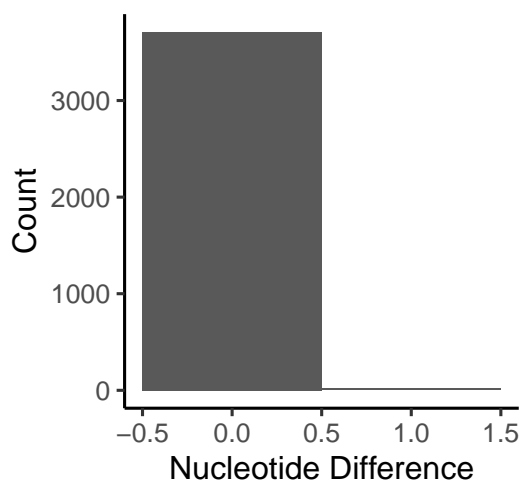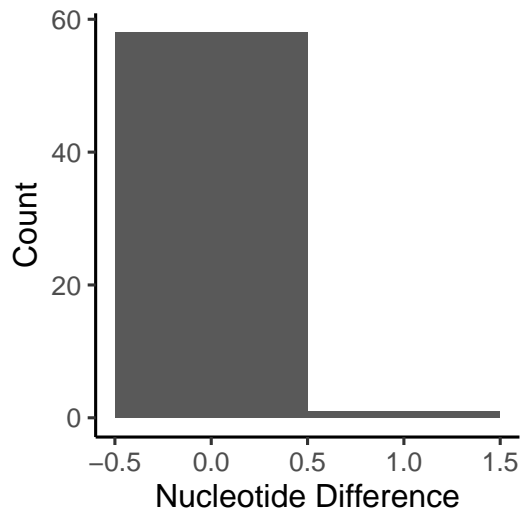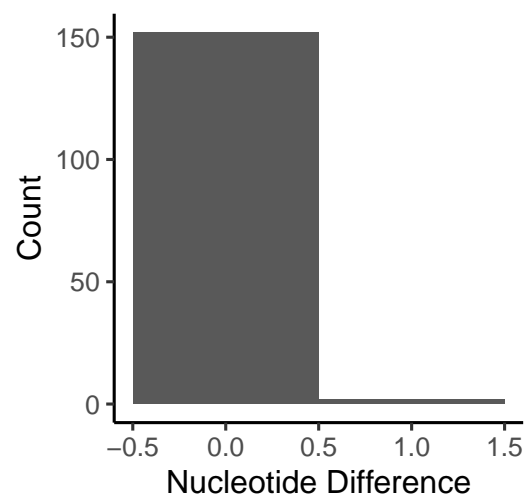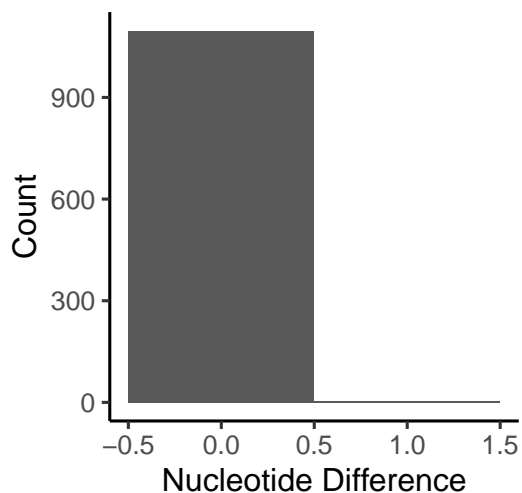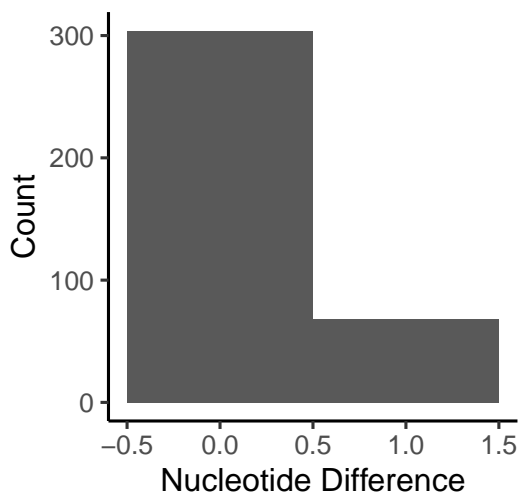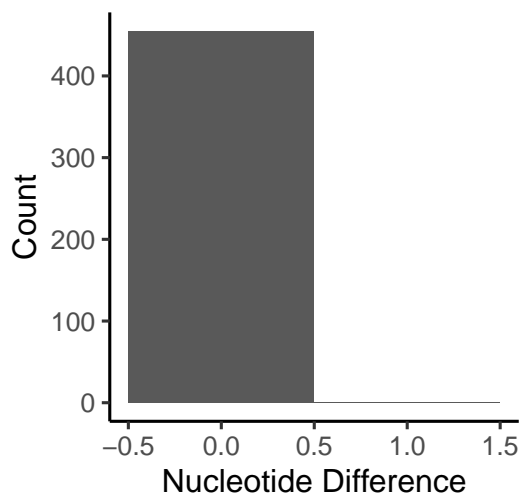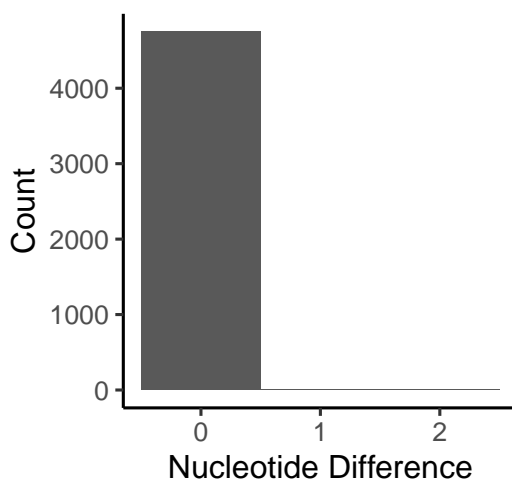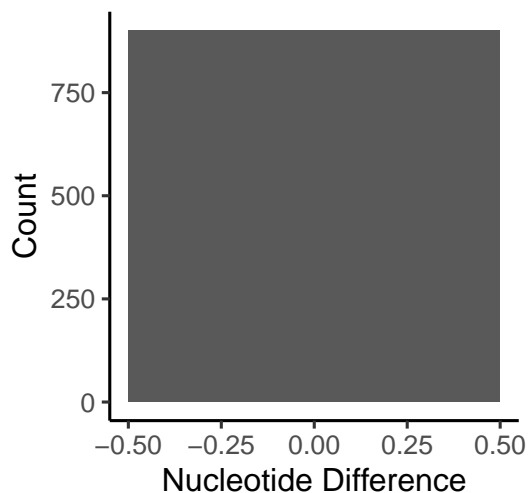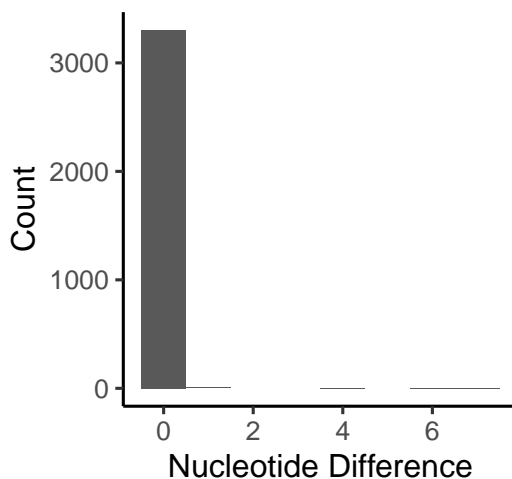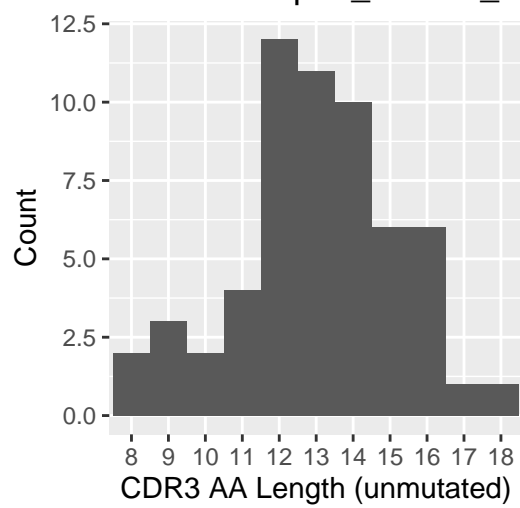3293 unique CDR3
13 unique J

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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