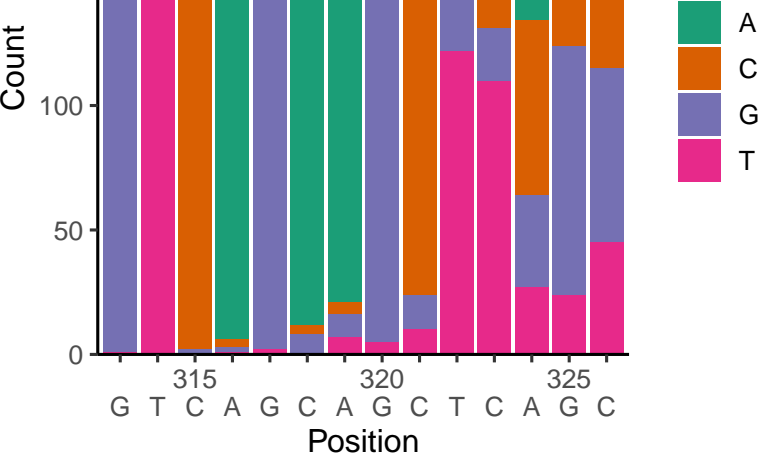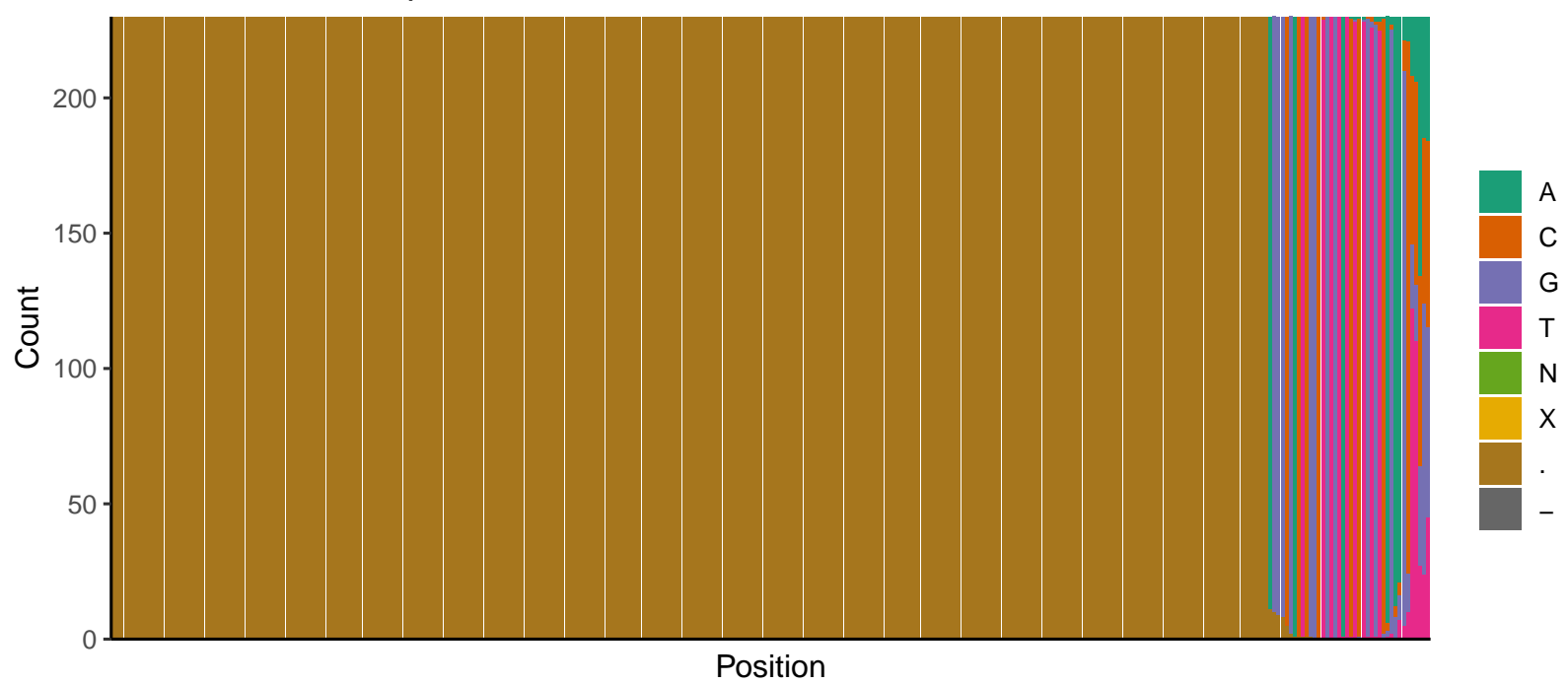Gene TRBV7−1*ap01_G291C_T296C_C314T

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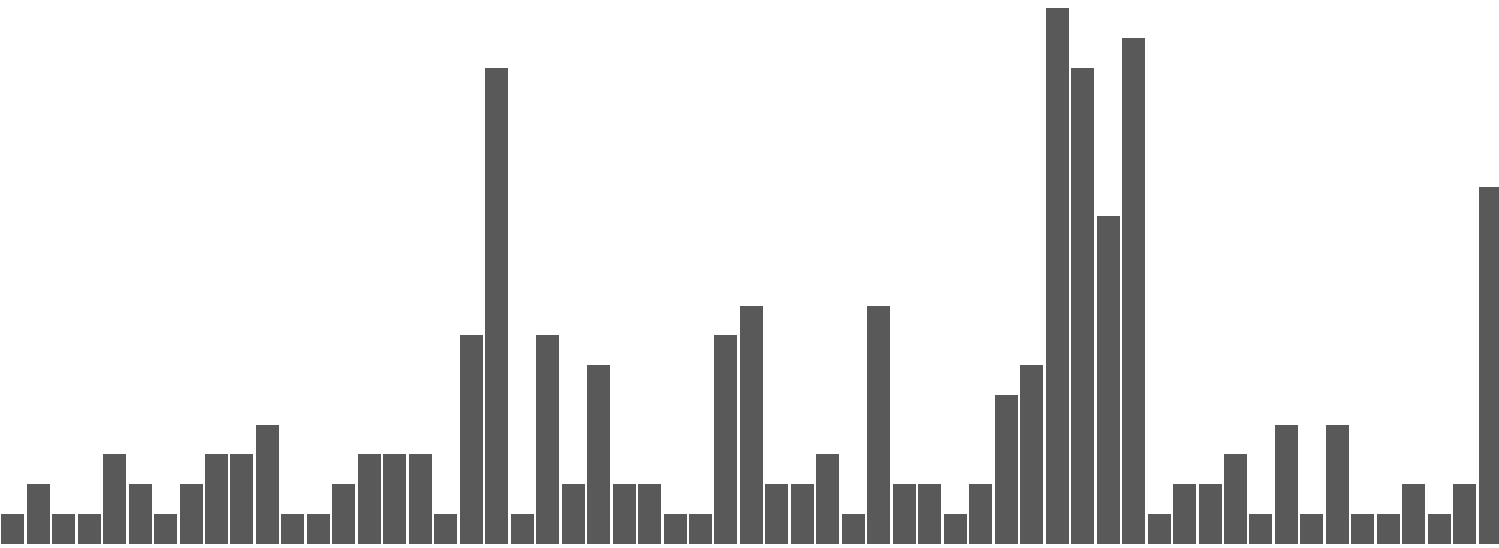
TRBV7−1*ap01_G291C_T296C_C314T− Final 3 nucleotides as a triplet

TRBV20−1*ap01
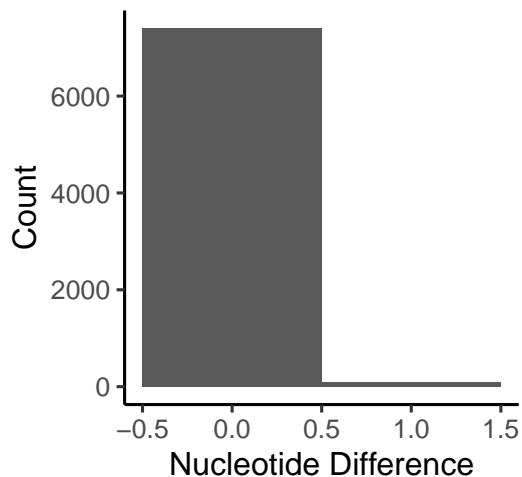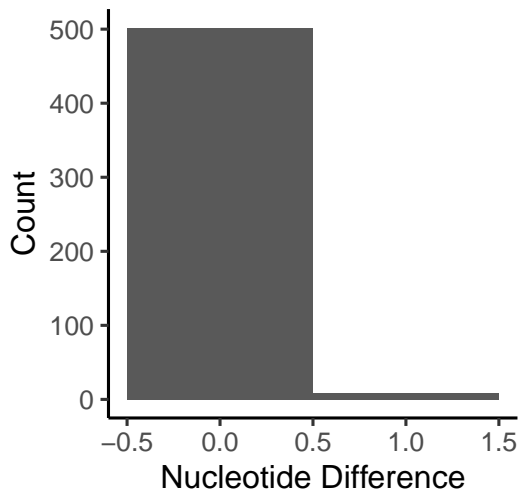
7492 sequences assigned
7397 (98.7%) exact matches, in which:
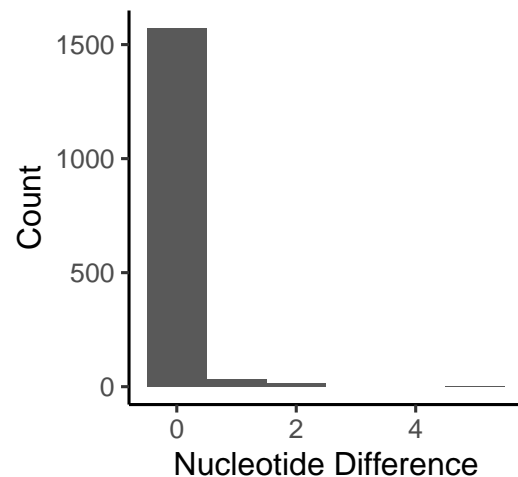7310 unique CDR3
13 unique J

TRBV10−2*ap01

511 sequences assigned
502 (98.2%) exact matches, in which:
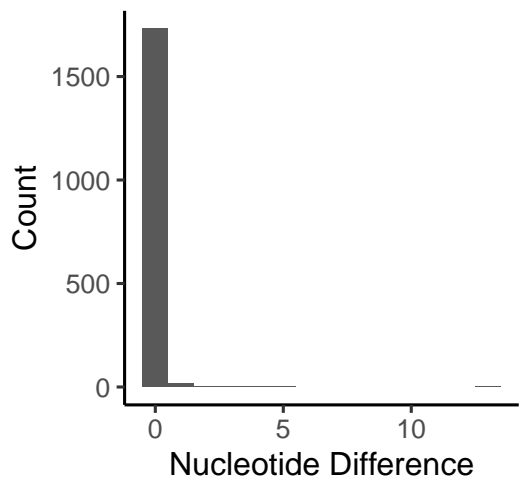494 unique CDR3
13 unique J

TRBV13*ap01

1623 sequences assigned
1571 (96.8%) exact matches, in which:
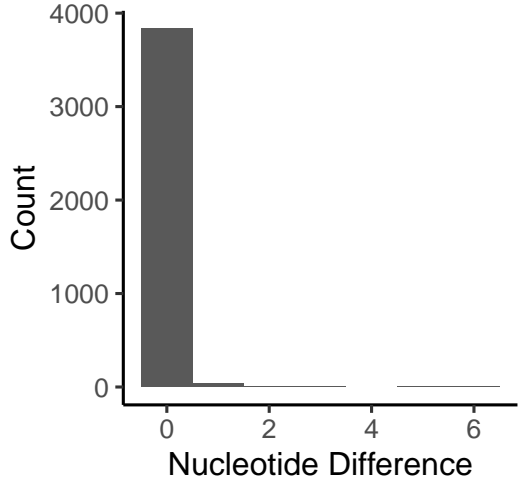1526 unique CDR3
13 unique J

TRBV10−1*ap01

1755 sequences assigned
1731 (98.6%) exact matches, in which:
1700 unique CDR3
13 unique J

TRBV10−3*ap01

3878 sequences assigned
3833 (98.8%) exact matches, in which:
3774 unique CDR3
13 unique J

TRBV14*ap01

2708 sequences assigned
2683 (99.1%) exact matches, in which:
2662 unique CDR3
13 unique J

TRBV20−1*ap02

1212 sequences assigned
1203 (99.3%) exact matches, in which:
1186 unique CDR3
13 unique J

TRBV1*ap01

388 sequences assigned
381 (98.2%) exact matches, in which:
370 unique CDR3
13 unique J

TRBV15*ap02

3717 sequences assigned
3683 (99.1%) exact matches, in which:
3605 unique CDR3
13 unique J

TRBV16*ap01

152 sequences assigned
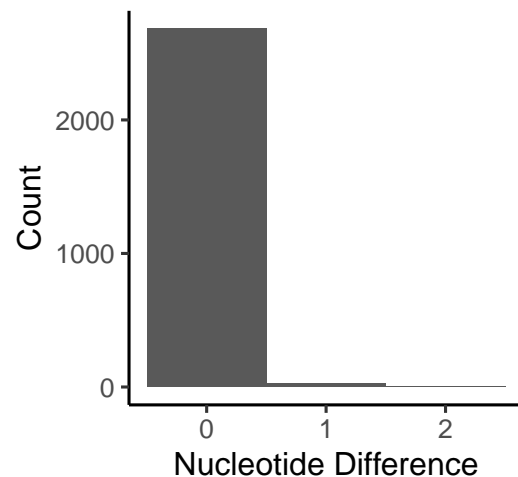151 (99.3%) exact matches, in which:
150 unique CDR3
13 unique J

TRBV2*ap01

8873 sequences assigned
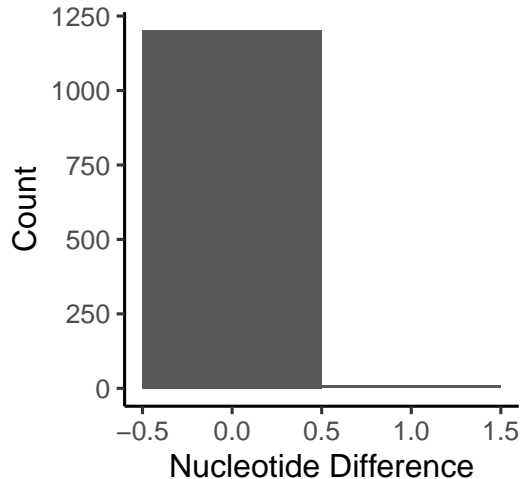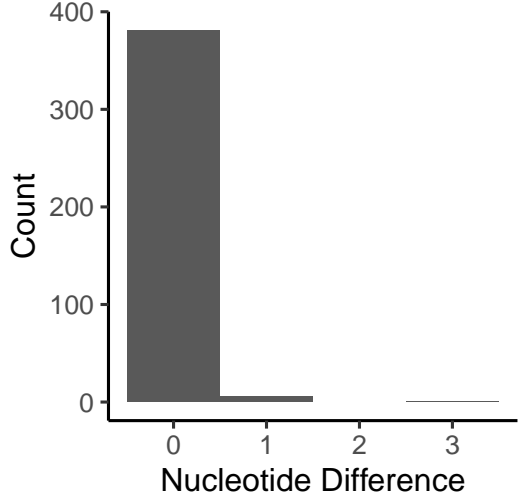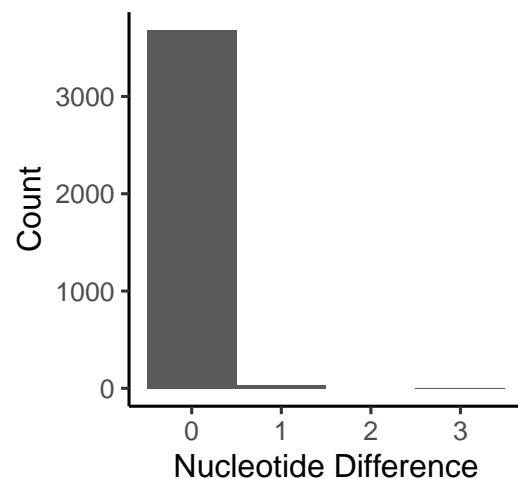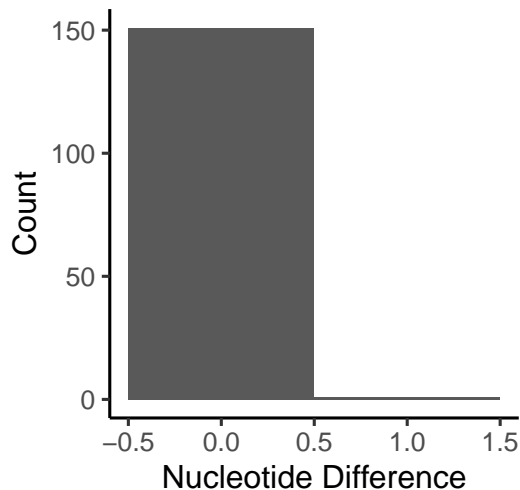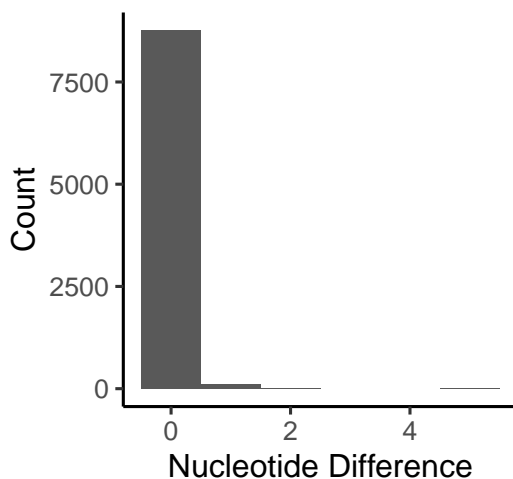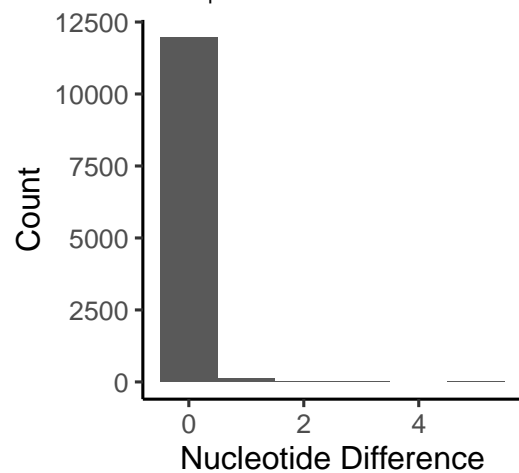8761 (98.7%) exact matches, in which:
8576 unique CDR3
13 unique J

TRBV28*ap01

12096 sequences assigned
11974 (99%) exact matches, in which:
11821 unique CDR3
13 unique J

TRBV18*ap01

4972 sequences assigned
4942 (99.4%) exact matches, in which:
4917 unique CDR3
13 unique J

TRBV26*ap01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J

TRBV30*ap01

5683 sequences assigned
5585 (98.3%) exact matches, in which:
5500 unique CDR3
13 unique J

TRBV19*ap01

9038 sequences assigned
8941 (98.9%) exact matches, in which:
8876 unique CDR3
13 unique J

TRBV27*ap01

7427 sequences assigned
7337 (98.8%) exact matches, in which:
7203 unique CDR3
13 unique J

TRBV9*ap01

8858 sequences assigned
8757 (98.9%) exact matches, in which:
8638 unique CDR3
13 unique J

TRBV21-1*ap01

3136 sequences assigned
3091 (98.6%) exact matches, in which:
3067 unique CDR3
13 unique J

TRBV11-3*ap01

1705 sequences assigned
1685 (98.8%) exact matches, in which:
1669 unique CDR3
13 unique J

TRBV12-5*ap01

1369 sequences assigned
1345 (98.2%) exact matches, in which:
1317 unique CDR3
13 unique J

TRBV11-1*ap01

906 sequences assigned
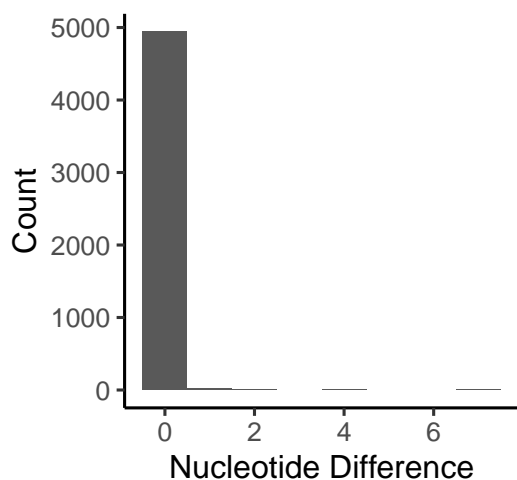896 (98.9%) exact matches, in which:
885 unique CDR3
13 unique J

TRBV12-1*ap01

229 sequences assigned
223 (97.4%) exact matches, in which:
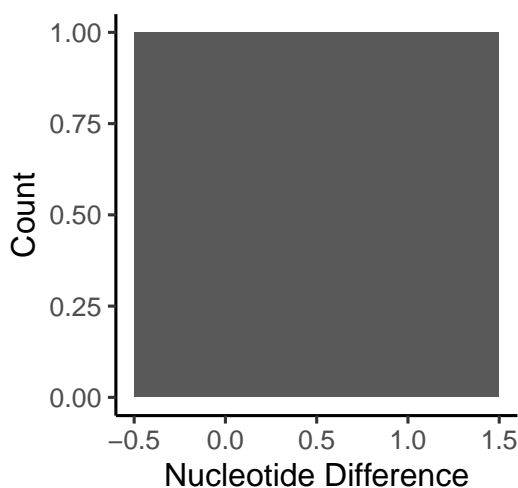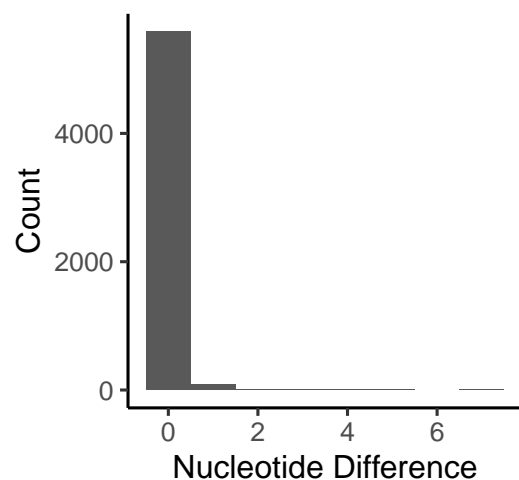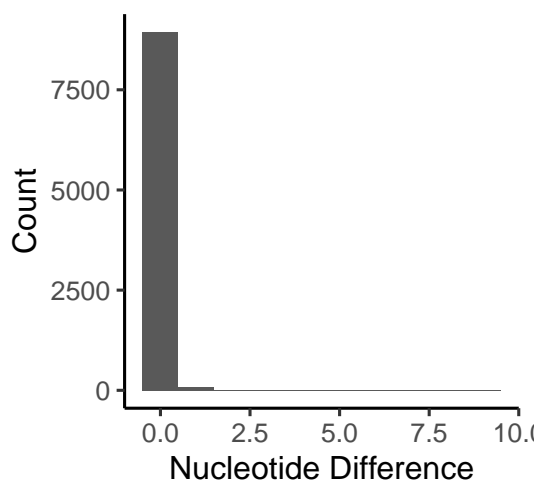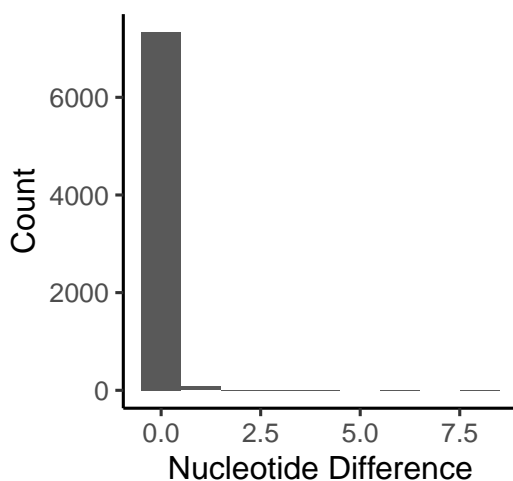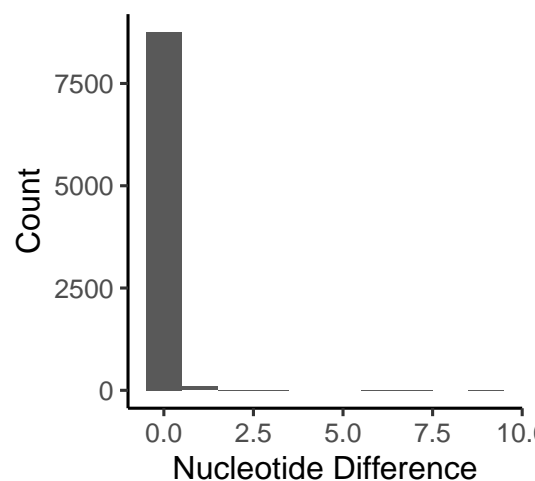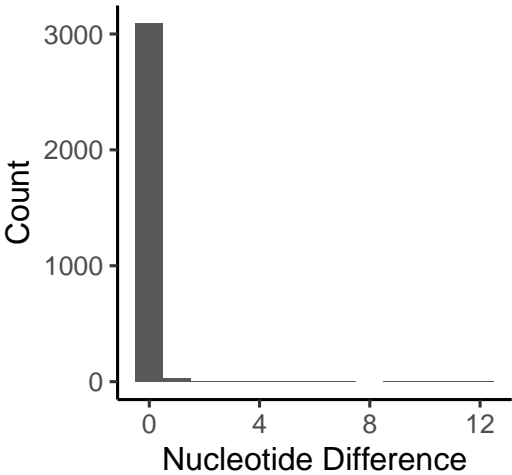217 unique CDR3
13 unique J

TRBV12-34*ap01

11669 sequences assigned
11546 (98.9%) exact matches, in which:
11377 unique CDR3
13 unique J

TRBV11-2*ap01

3750 sequences assigned
3723 (99.3%) exact matches, in which:
3688 unique CDR3
13 unique J

TRBV12-2*ap01

460 sequences assigned
453 (98.5%) exact matches, in which:
449 unique CDR3
13 unique J

TRBV23-1*ap01

1421 sequences assigned
1397 (98.3%) exact matches, in which:
1384 unique CDR3
13 unique J

TRBV3−12*ap01

8562 sequences assigned
8424 (98.4%) exact matches, in which:
8299 unique CDR3
13 unique J

TRBV4−2*ap01

4810 sequences assigned
4738 (98.5%) exact matches, in which:
4664 unique CDR3
13 unique J

TRBV25−1*ap01

1829 sequences assigned
1797 (98.3%) exact matches, in which:
1752 unique CDR3
13 unique J

TRBV24−1*ap01

3651 sequences assigned
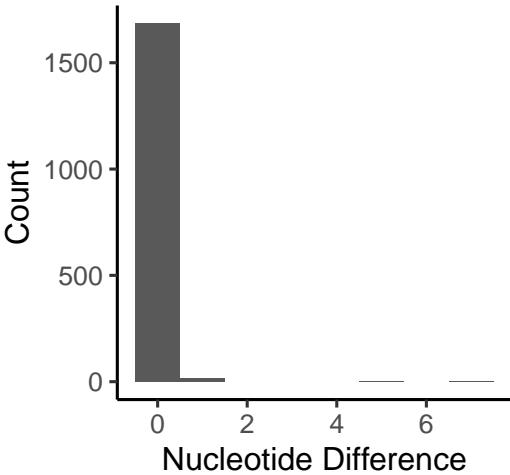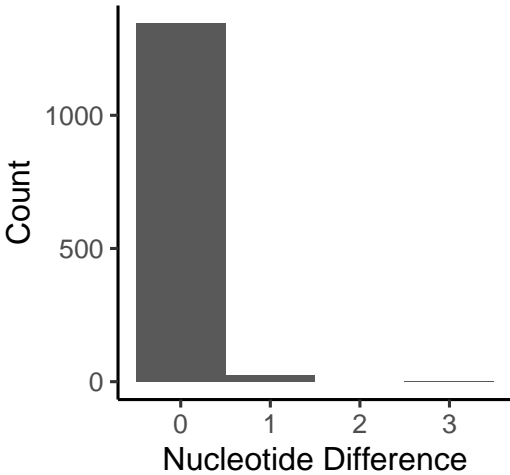3601 (98.6%) exact matches, in which:
3545 unique CDR3
13 unique J

TRBV4−3*ap01

6413 sequences assigned
6334 (98.8%) exact matches, in which:
6211 unique CDR3
13 unique J

TRBV5−3*ap01

789 sequences assigned
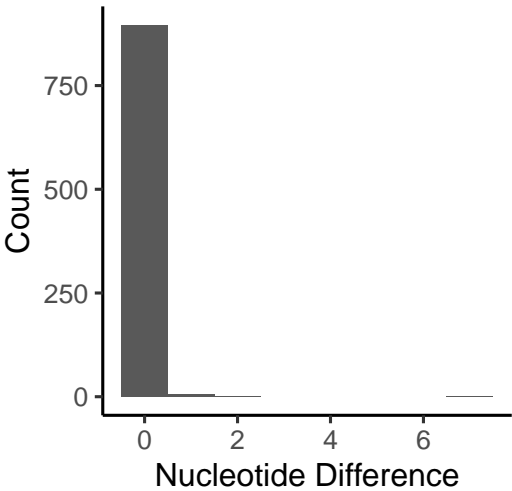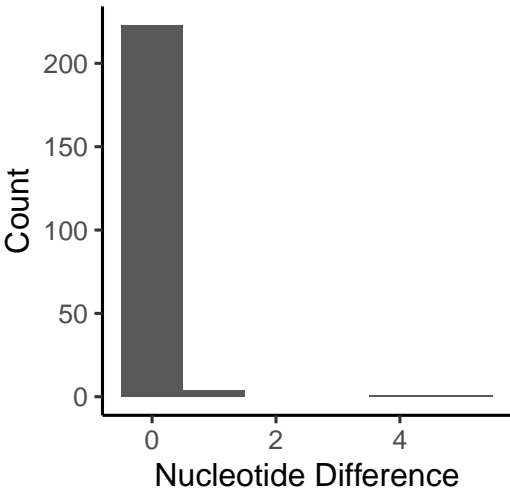775 (98.2%) exact matches, in which:
766 unique CDR3
13 unique J

TRBV4−1*ap01

6183 sequences assigned
6109 (98.8%) exact matches, in which:
5999 unique CDR3
13 unique J

TRBV5−1*ap01

14327 sequences assigned
14163 (98.9%) exact matches, in which:
13849 unique CDR3
13 unique J

TRBV5−4*ap01

6198 sequences assigned
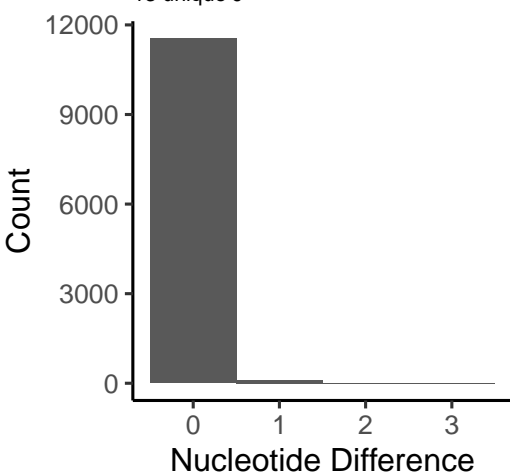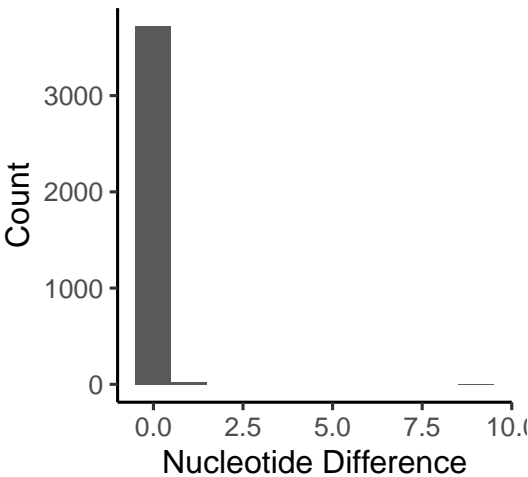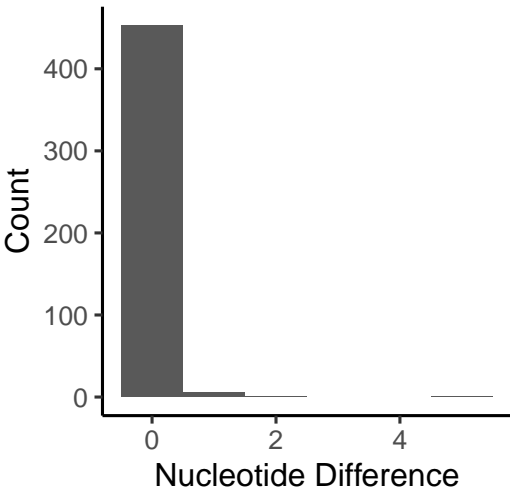6108 (98.5%) exact matches, in which:
6002 unique CDR3
13 unique J

TRBV5–5*ap01

2419 sequences assigned
2403 (99.3%) exact matches, in which:
2385 unique CDR3
13 unique J

TRBV5–8*ap01

763 sequences assigned
738 (96.7%) exact matches, in which:
726 unique CDR3
13 unique J

TRBV6–7*ap01

453 sequences assigned
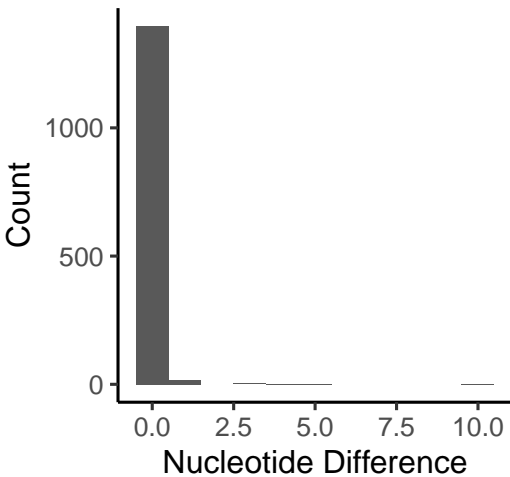449 (99.1%) exact matches, in which:
436 unique CDR3
13 unique J

TRBV5–6*ap01

4975 sequences assigned
4911 (98.7%) exact matches, in which:
4788 unique CDR3
13 unique J

TRBV6–1*ap01

4726 sequences assigned
4445 (94.1%) exact matches, in which:
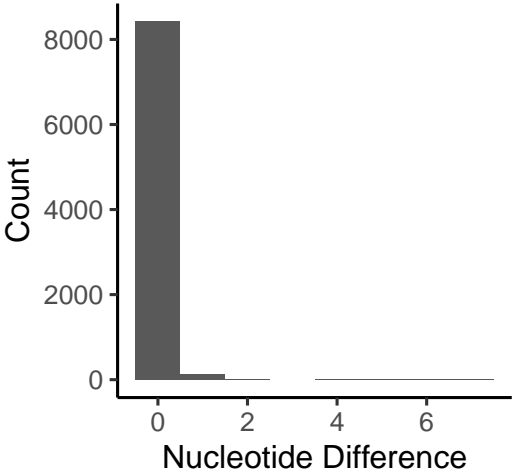4350 unique CDR3
13 unique J

TRBV6–8*ap01

187 sequences assigned
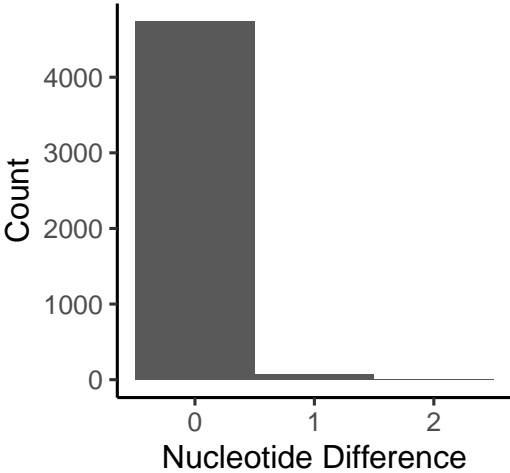185 (98.9%) exact matches, in which:
182 unique CDR3
13 unique J

TRBV5–7*ap01

117 sequences assigned
117 (100%) exact matches, in which:
115 unique CDR3
13 unique J

TRBV6–4*ap01

2085 sequences assigned
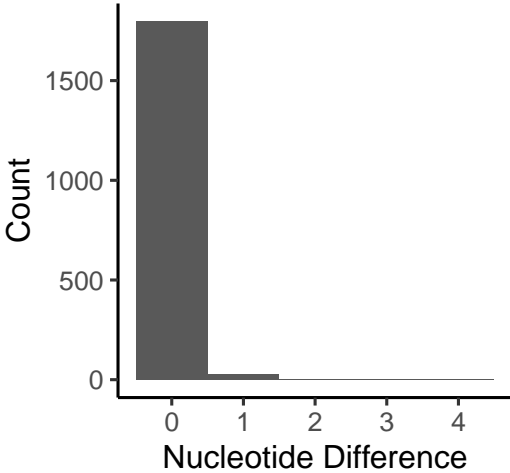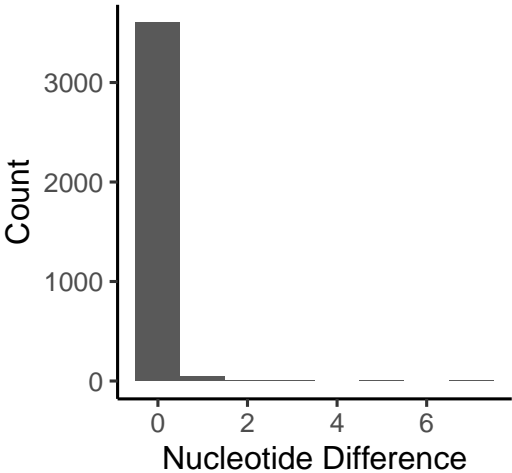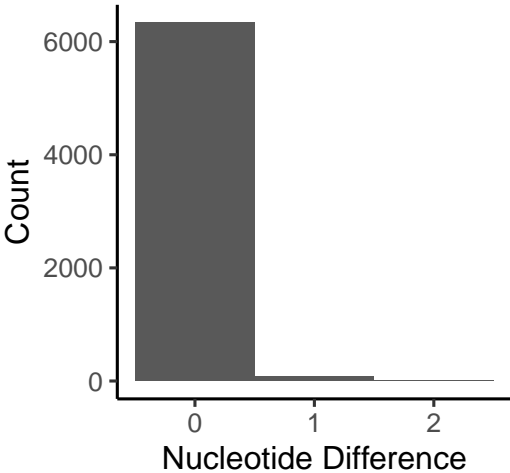2056 (98.6%) exact matches, in which:
2021 unique CDR3
13 unique J

TRBV6–9*ap01

171 sequences assigned
103 (60.2%) exact matches, in which:
100 unique CDR3
11 unique J

TRBV6−23*ap01

9526 sequences assigned
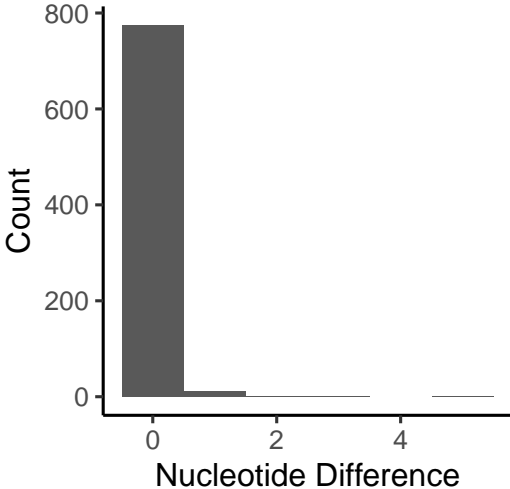9401 (98.7%) exact matches, in which:
9184 unique CDR3
13 unique J

TRBV7−1*ap01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J

TRBV7−3*ap01

4212 sequences assigned
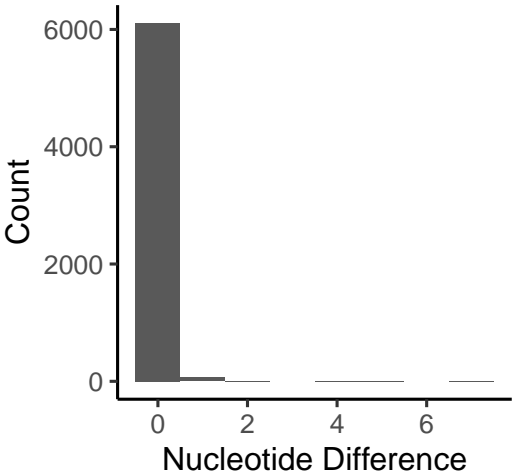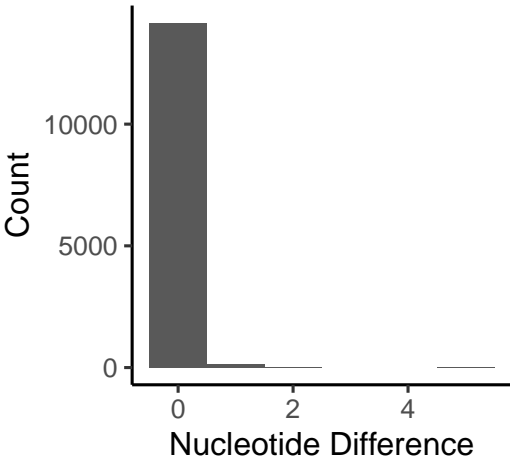4165 (98.9%) exact matches, in which:
4125 unique CDR3
13 unique J

TRBV6−56*ap01

5477 sequences assigned
5400 (98.6%) exact matches, in which:
5284 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_'

230 sequences assigned
227 (98.7%) exact matches, in which:
222 unique CDR3
13 unique J

TRBV7−4*ap01

324 sequences assigned
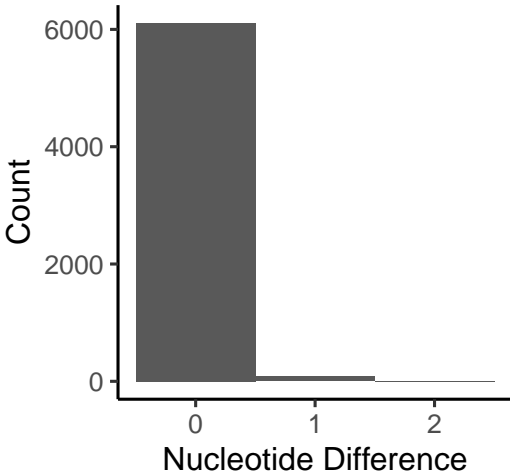321 (99.1%) exact matches, in which:
311 unique CDR3
13 unique J

TRBV6−56*ap02

2127 sequences assigned
1855 (87.2%) exact matches, in which:
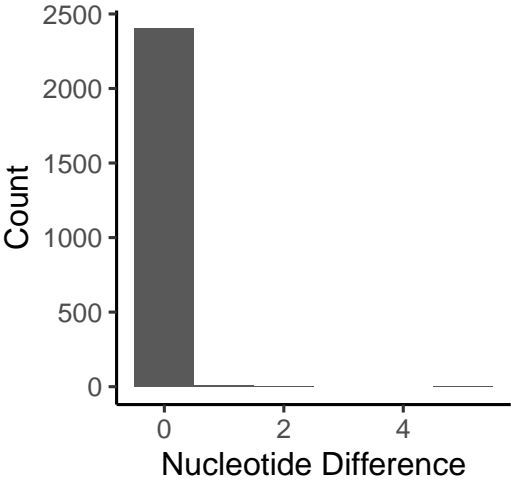1817 unique CDR3
13 unique J

TRBV7−2*ap01

8358 sequences assigned
8284 (99.1%) exact matches, in which:
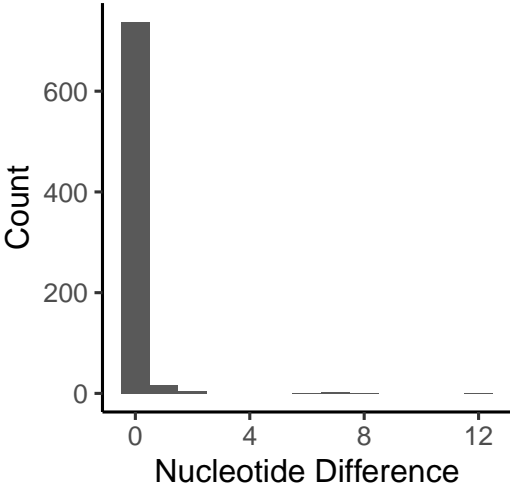8210 unique CDR3
13 unique J

TRBV7−6*ap01

3024 sequences assigned
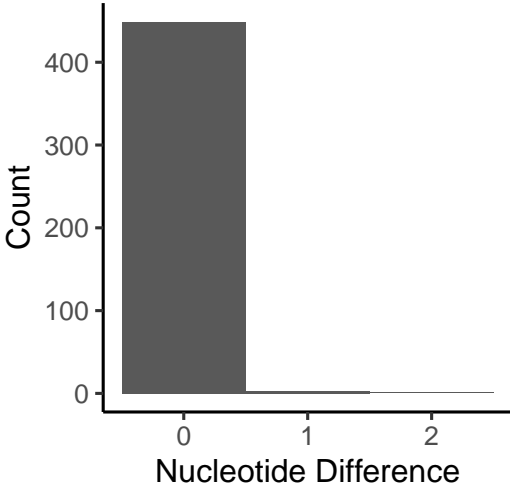2996 (99.1%) exact matches, in which:
2955 unique CDR3
13 unique J

TRBV7−7*ap01

1090 sequences assigned
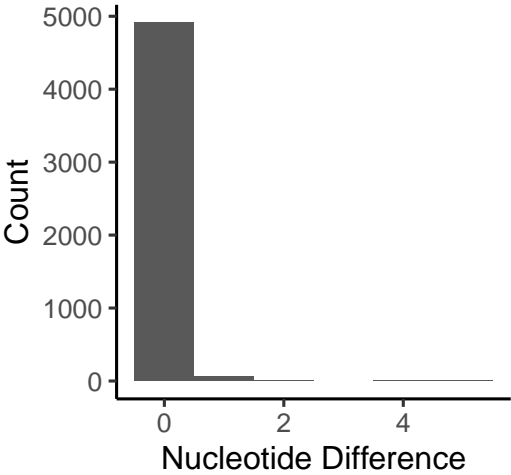1077 (98.8%) exact matches, in which:
1057 unique CDR3
13 unique J

TRBV7−9*ap01

11004 sequences assigned
10911 (99.2%) exact matches, in which:
10789 unique CDR3
13 unique J

TRBV7−8*ap01

1124 sequences assigned
1111 (98.8%) exact matches, in which:
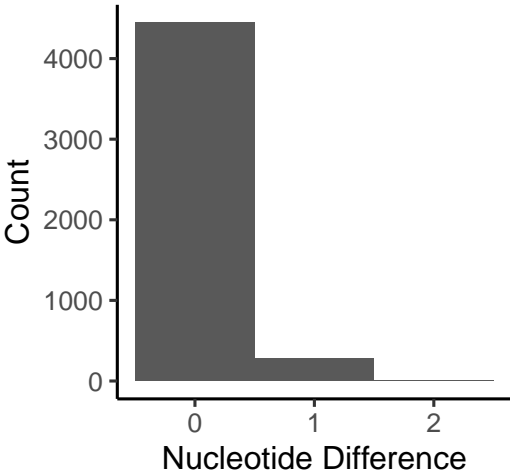1093 unique CDR3
13 unique J

TRBV29−1*ap01

3983 sequences assigned
3927 (98.6%) exact matches, in which:
3842 unique CDR3
13 unique J

TRBV7−8*ap03

798 sequences assigned
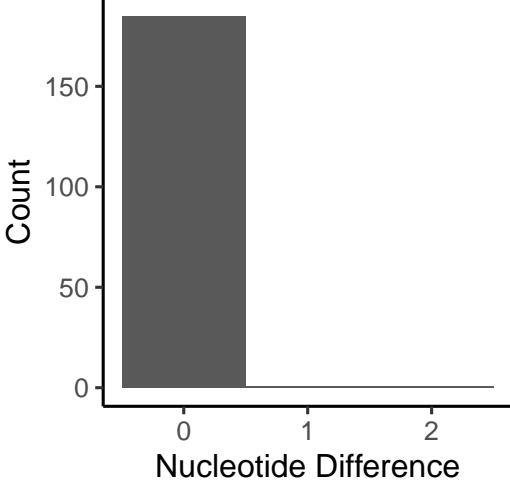455 (57%) exact matches, in which:
447 unique CDR3
13 unique J

TRBV29−1*ap02

873 sequences assigned
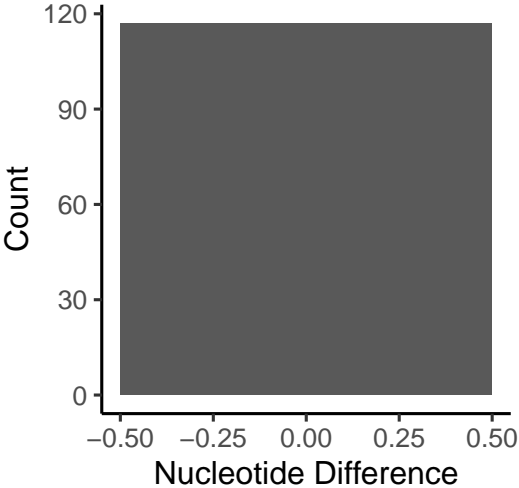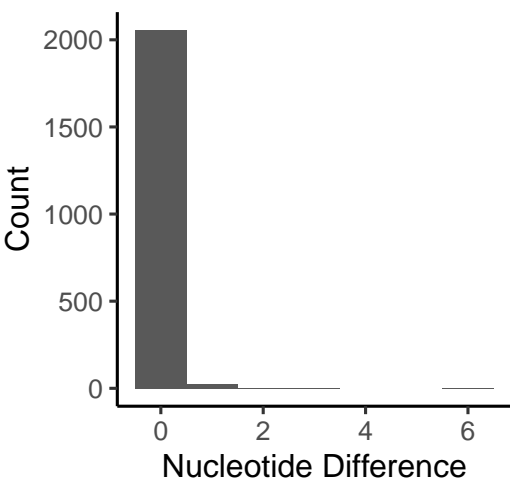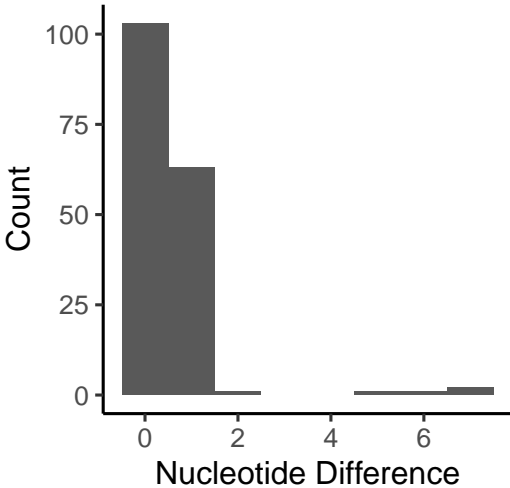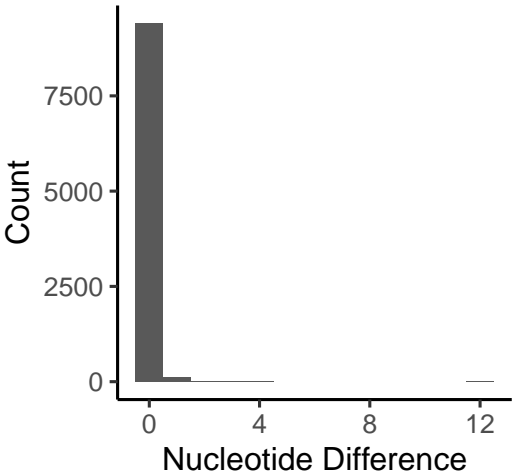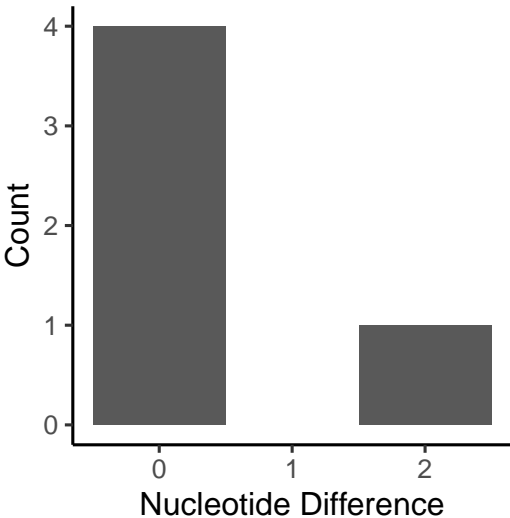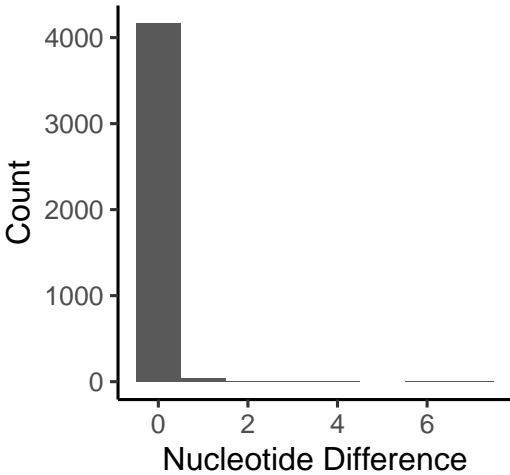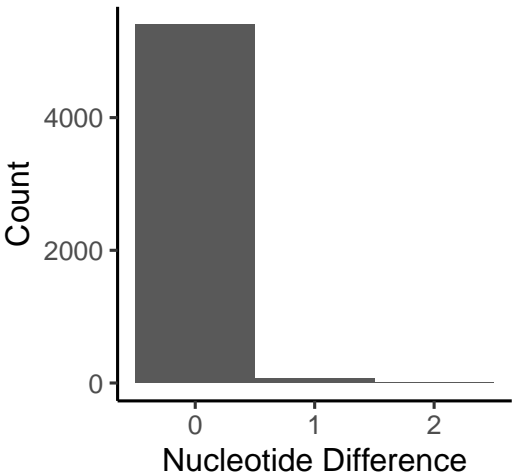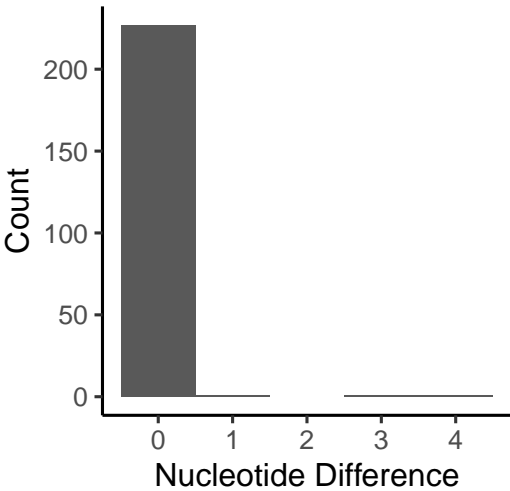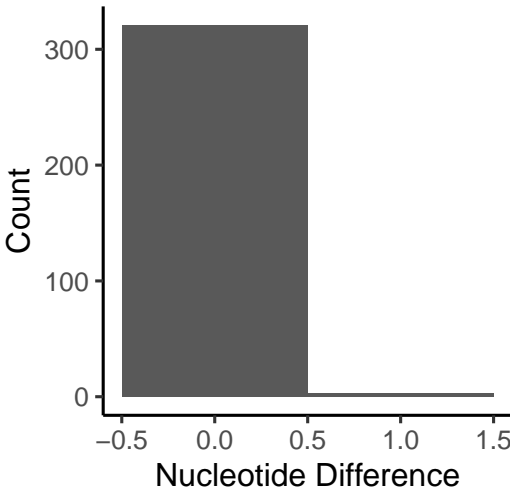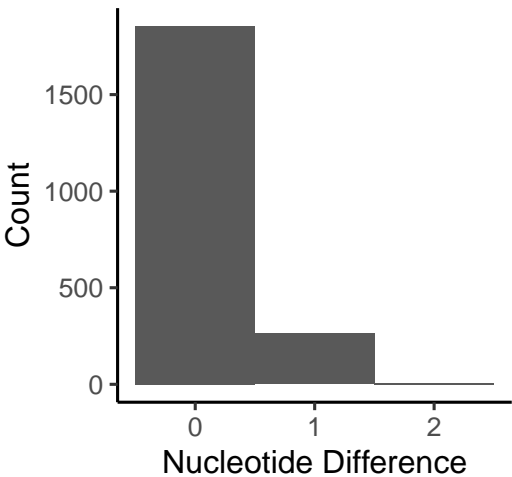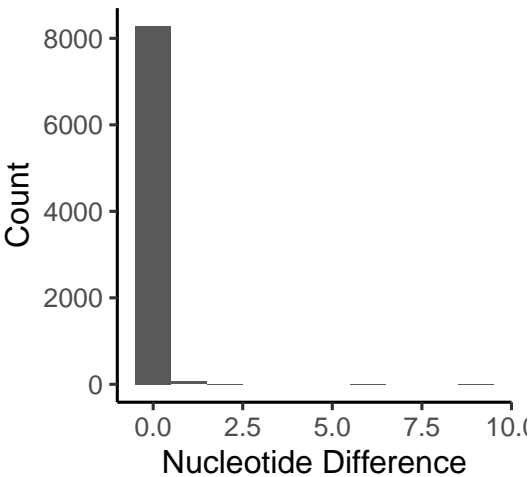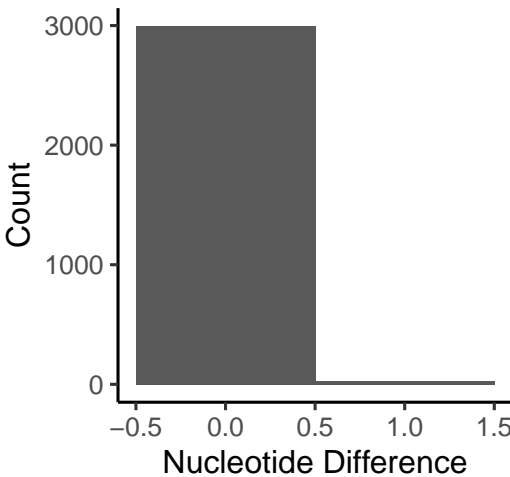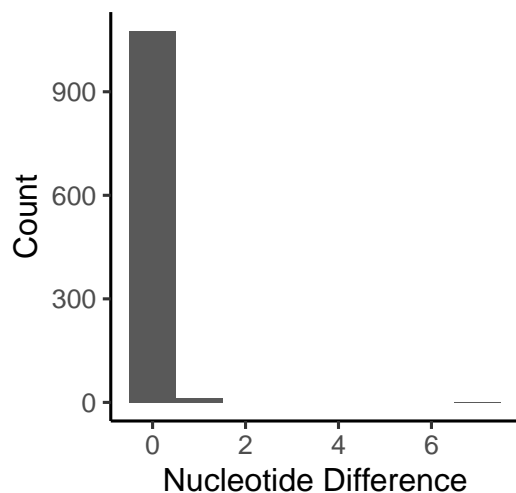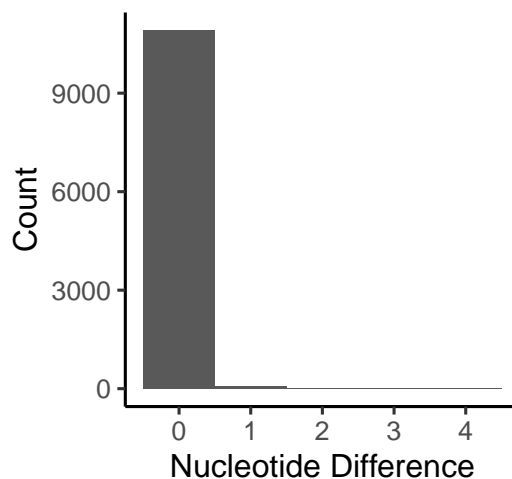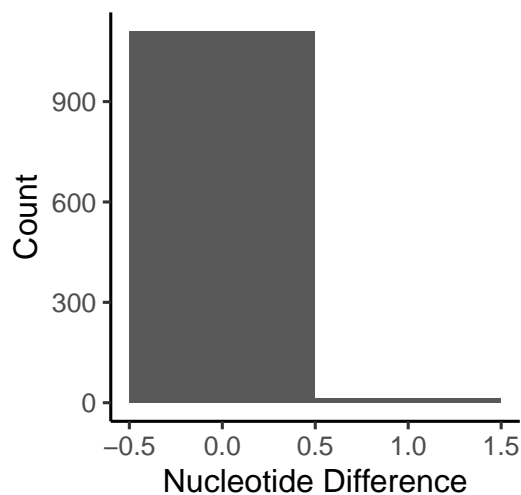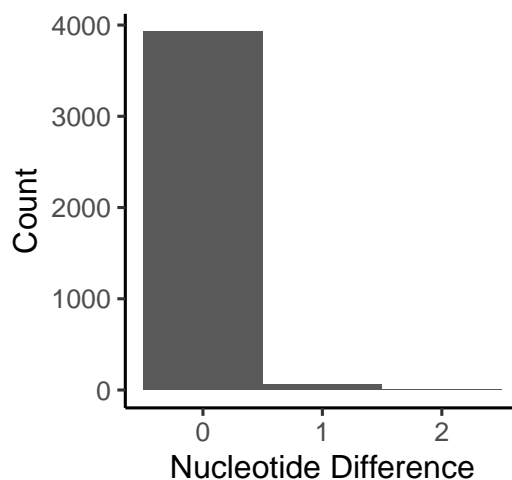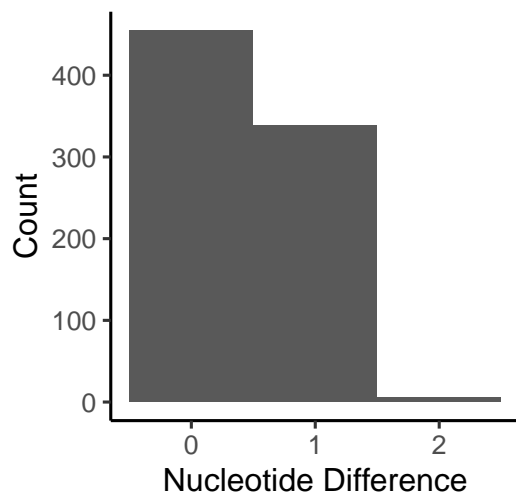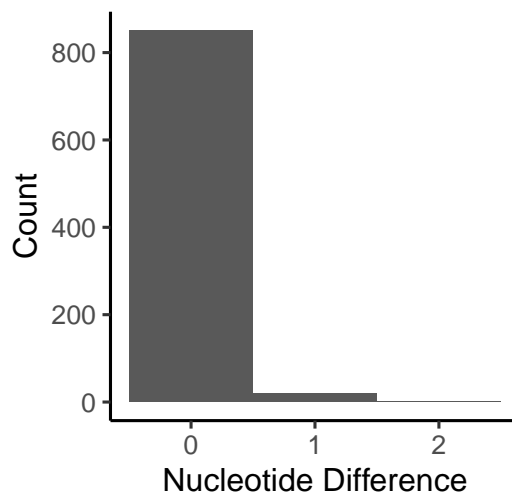851 (97.5%) exact matches, in which:
828 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T296C_C314T

Allele Usage

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