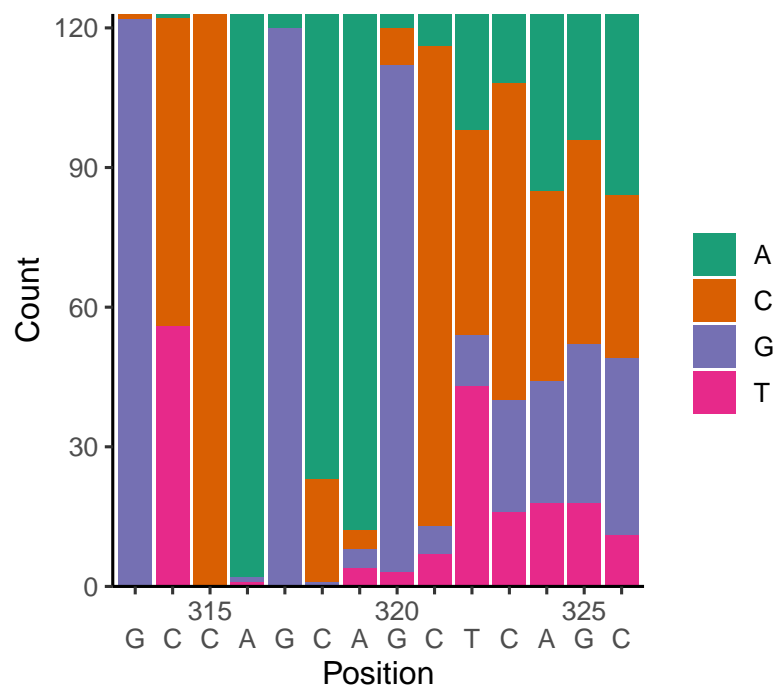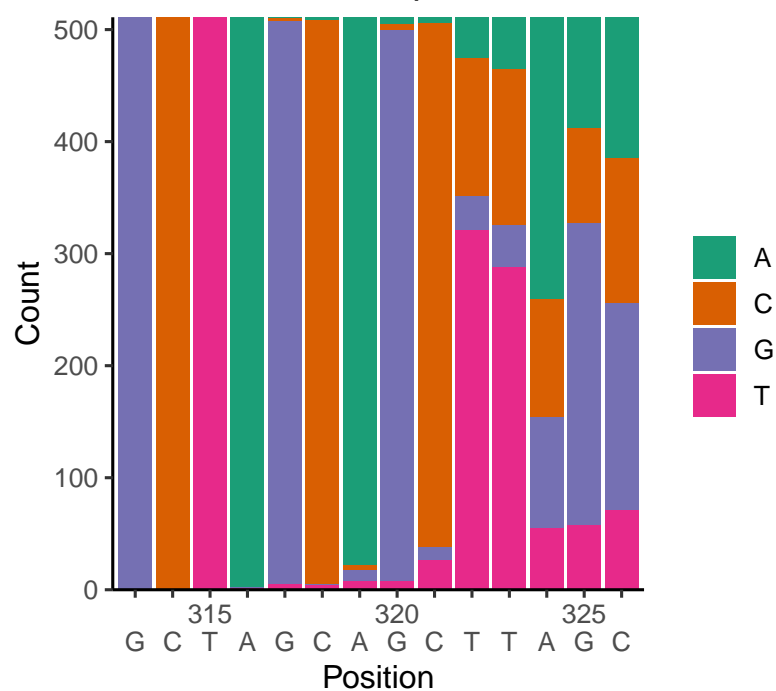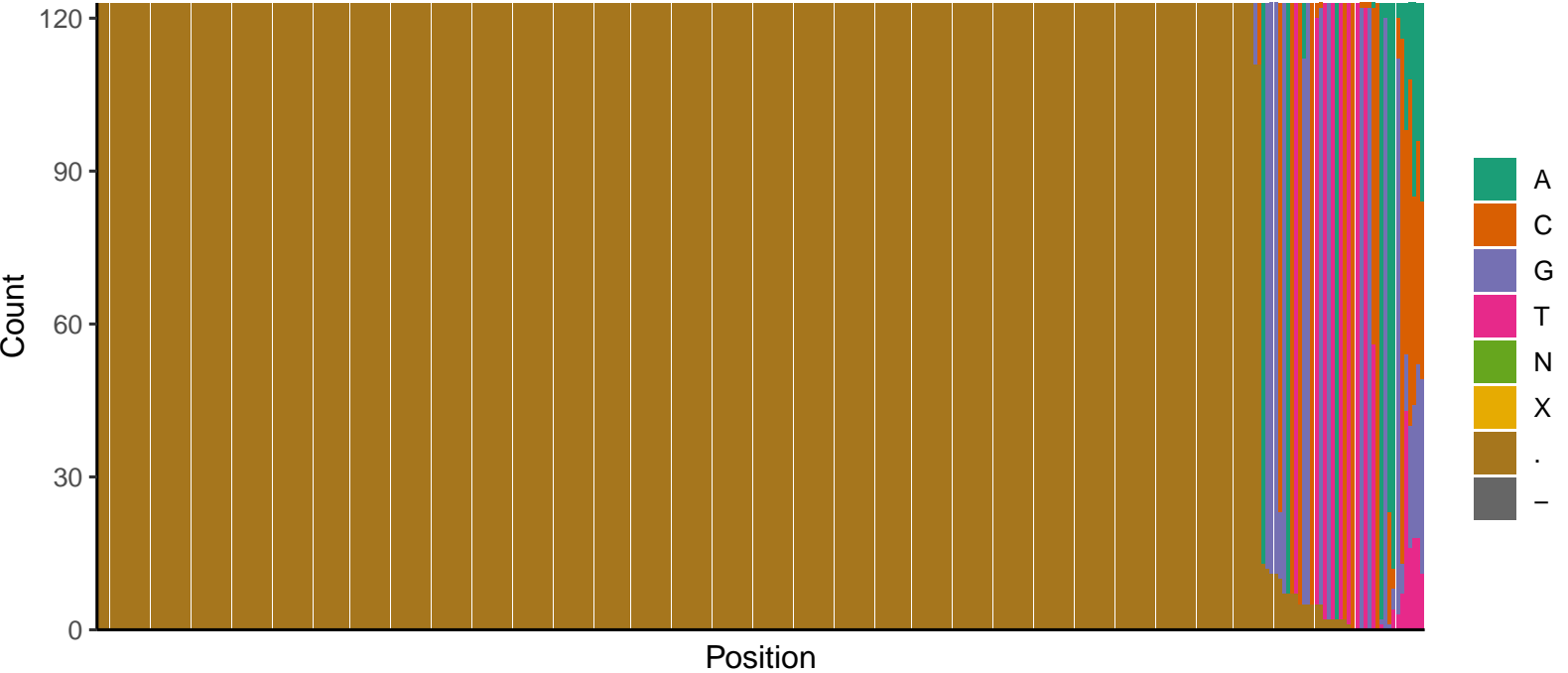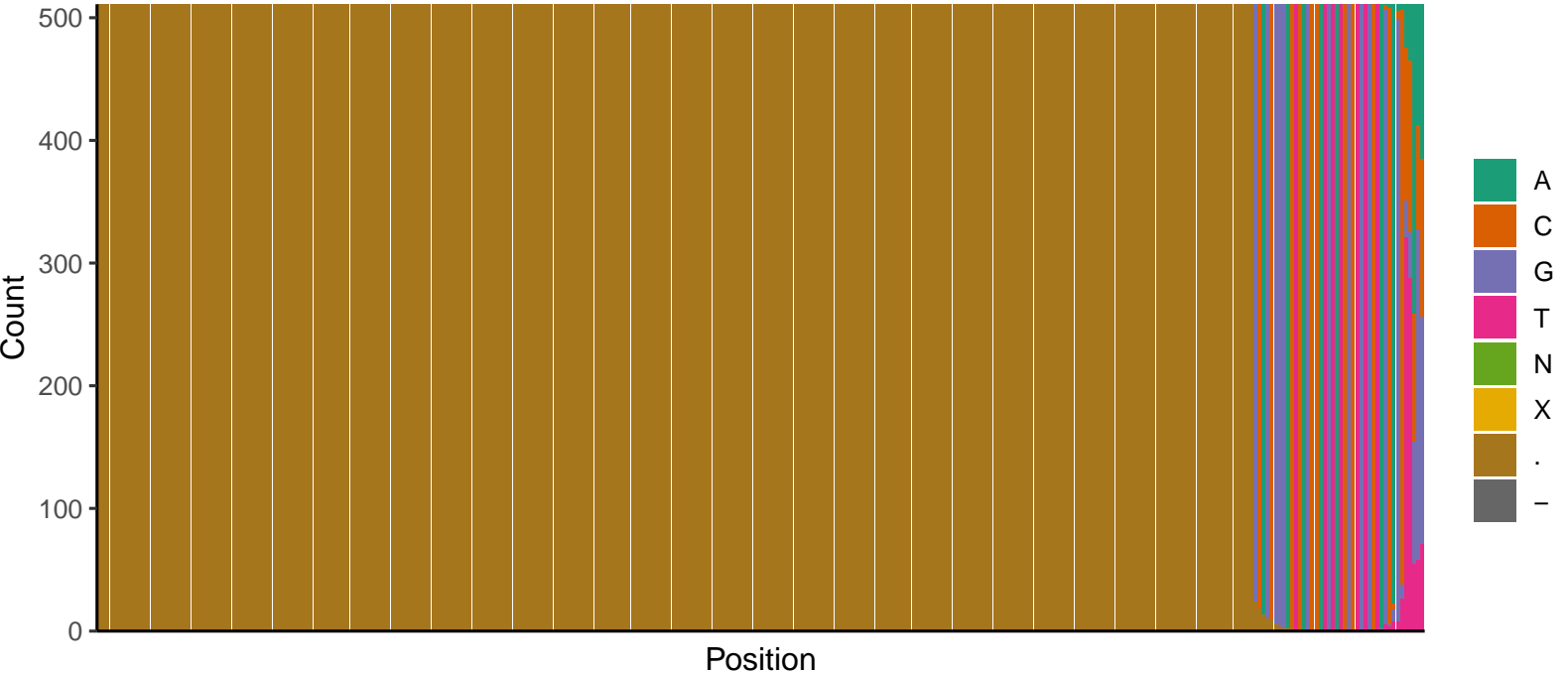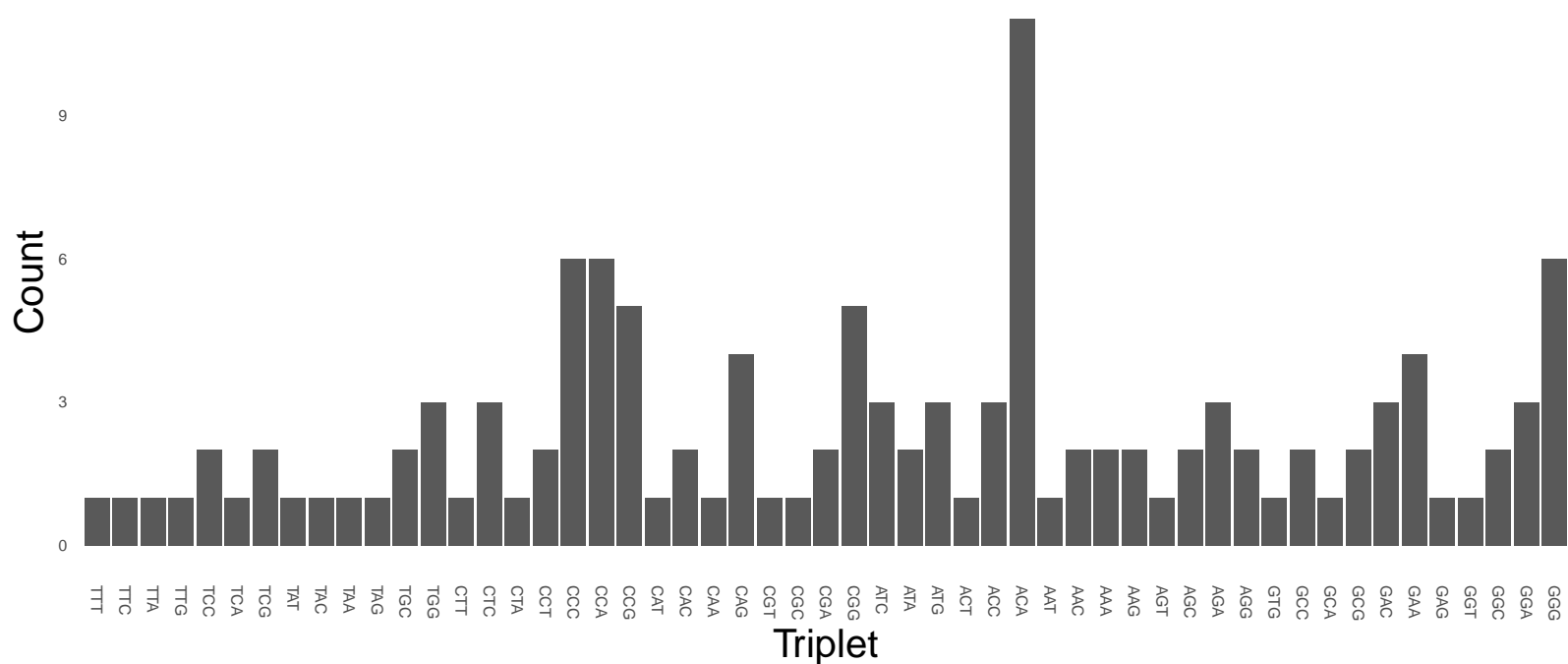Gene TRBV7−1*ap01_T296C

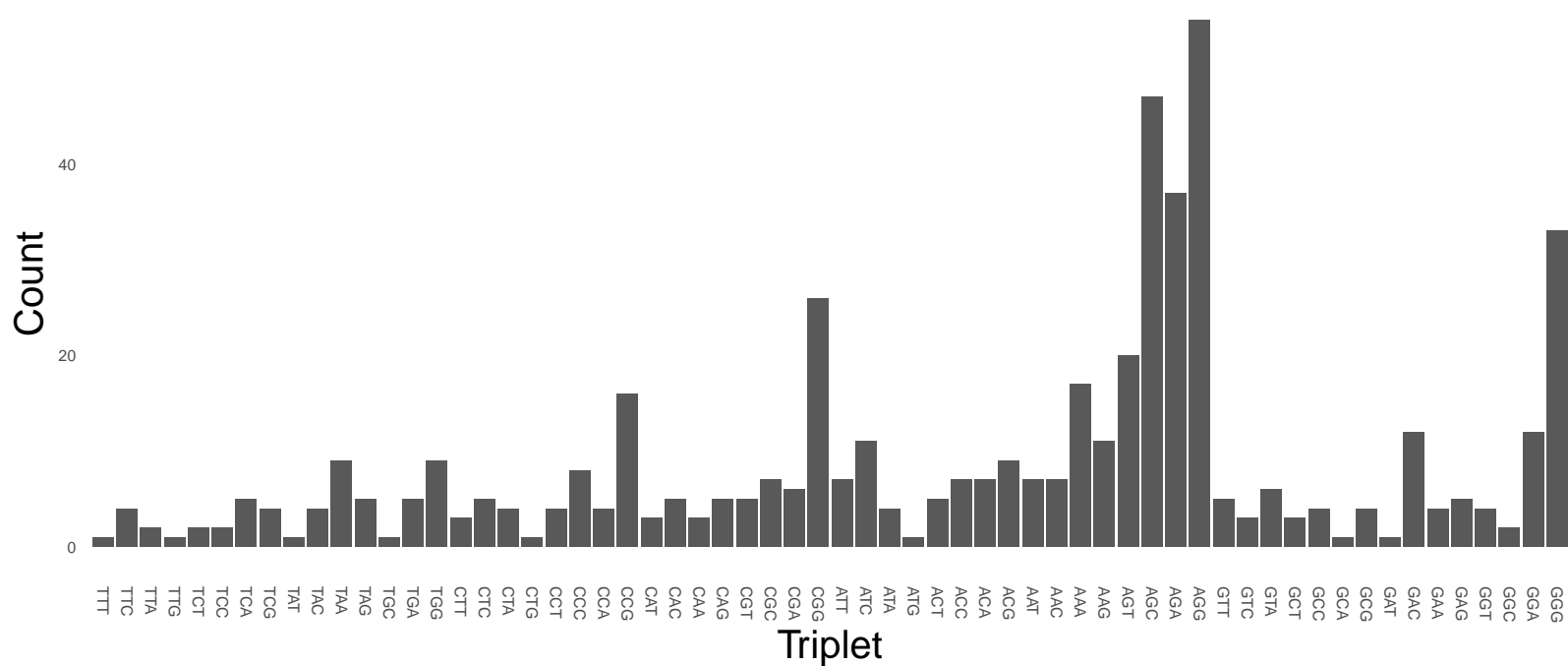Gene TRBV7−7*ap01_C315T

Gene TRBV7−1*ap01_T296C

Gene TRBV7−7*ap01_C315T

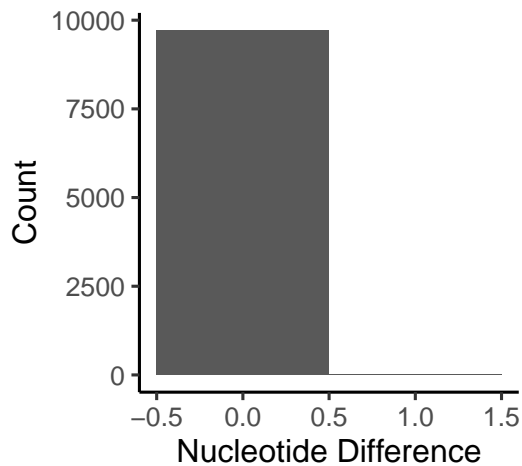TRBV7−1*ap01_T296C− Final 3 nucleotides as a triplet

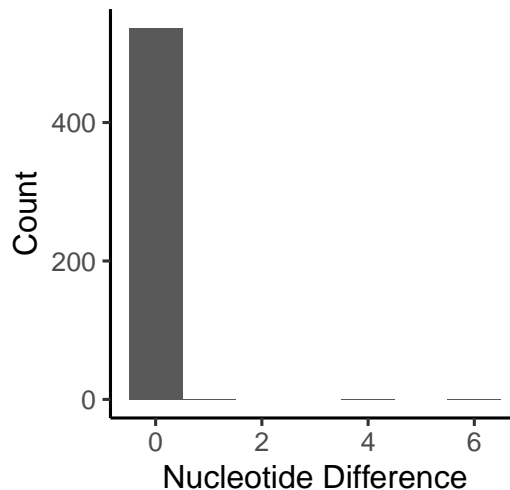TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV20−1*ap01

9732 sequences assigned
9719 (99.9%) exact matches, in which:
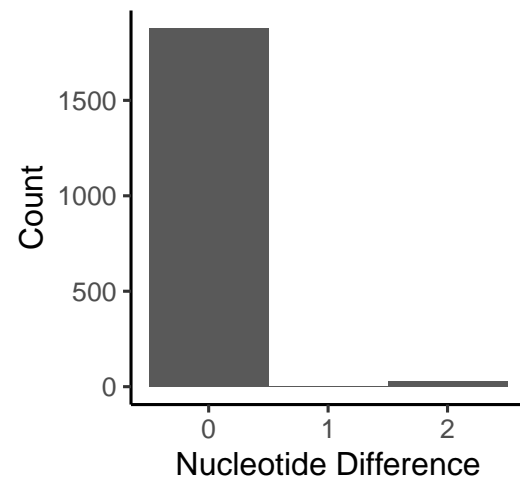9714 unique CDR3
13 unique J

TRBV10−2*ap01

540 sequences assigned
537 (99.4%) exact matches, in which:
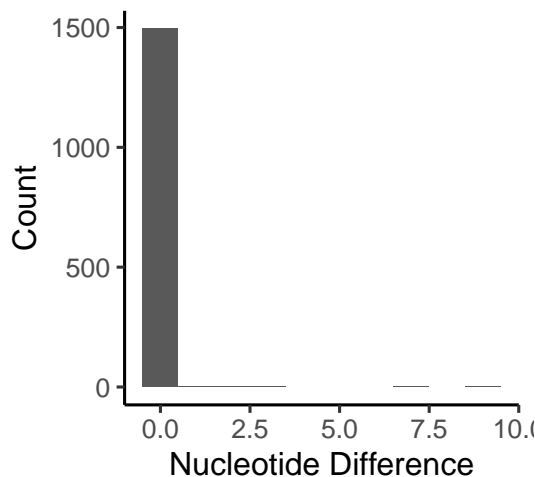536 unique CDR3
13 unique J

TRBV13*ap01

1911 sequences assigned
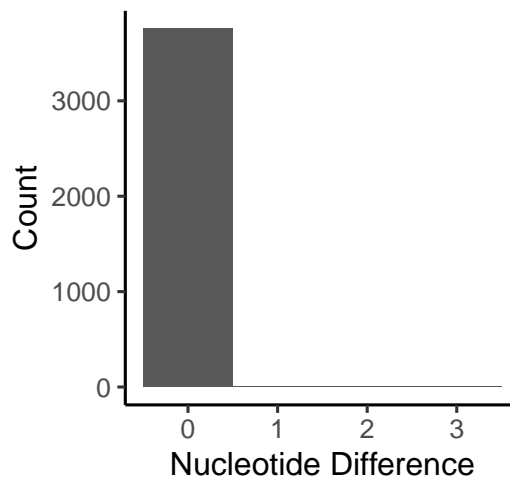1877 (98.2%) exact matches, in which:
1877 unique CDR3
13 unique J

TRBV10−1*ap01

1505 sequences assigned
1495 (99.3%) exact matches, in which:
1495 unique CDR3
14 unique J

TRBV10−3*ap01

3765 sequences assigned
3756 (99.8%) exact matches, in which:
3756 unique CDR3
13 unique J

TRBV14*ap01

2371 sequences assigned
2368 (99.9%) exact matches, in which:
2368 unique CDR3
13 unique J

TRBV20−1*ap02

1703 sequences assigned
1699 (99.8%) exact matches, in which:
1698 unique CDR3
13 unique J

TRBV1*ap01

431 sequences assigned
427 (99.1%) exact matches, in which:
427 unique CDR3
13 unique J

TRBV15*ap02

3562 sequences assigned
3557 (99.9%) exact matches, in which:
3555 unique CDR3
13 unique J

TRBV16*ap01

199 sequences assigned
199 (100%) exact matches, in which:
199 unique CDR3
13 unique J

TRBV19*ap01

9297 sequences assigned
9281 (99.8%) exact matches, in which:
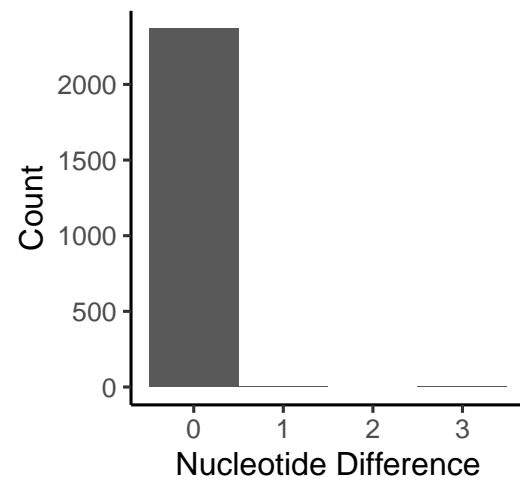9281 unique CDR3
13 unique J

TRBV28*ap01

9996 sequences assigned
9973 (99.8%) exact matches, in which:
9972 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

8305 sequences assigned
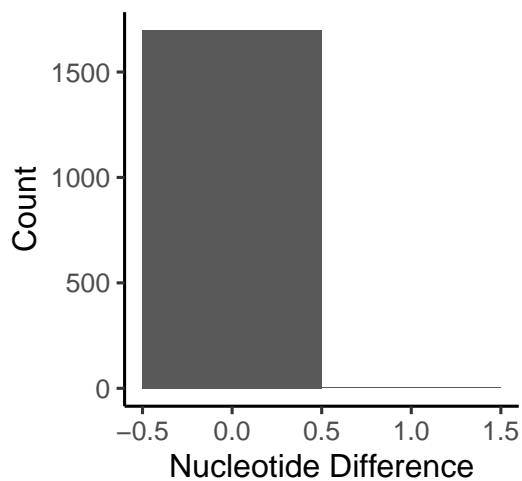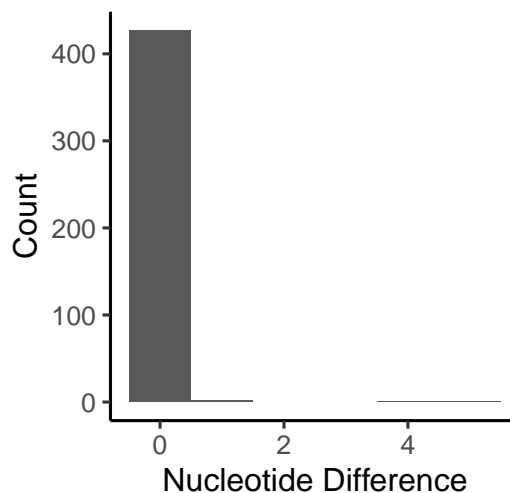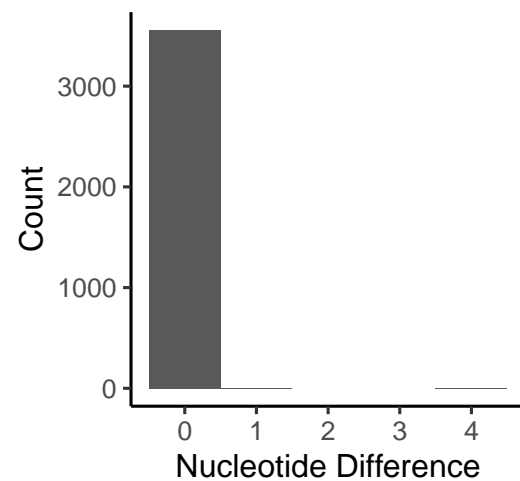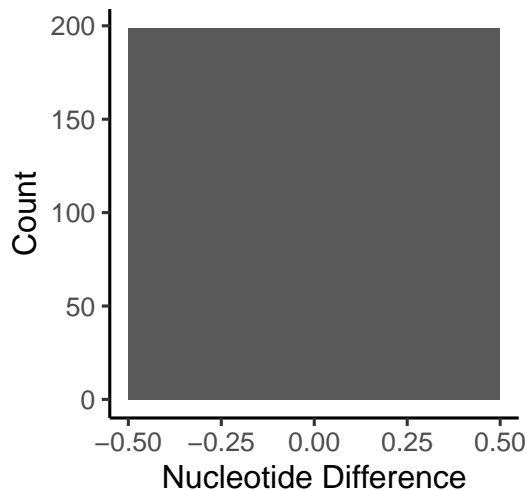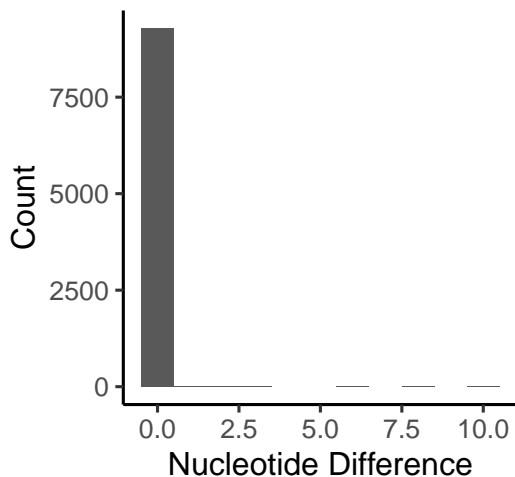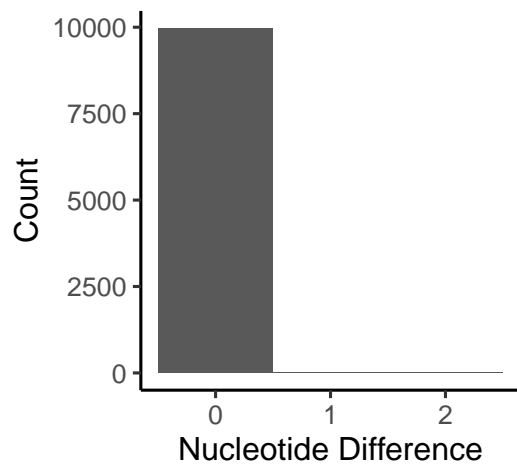8277 (99.7%) exact matches, in which:
8266 unique CDR3
13 unique J

TRBV30*ap01

4785 sequences assigned
4420 (92.4%) exact matches, in which:
4405 unique CDR3
13 unique J

TRBV18*ap01

4551 sequences assigned
4544 (99.8%) exact matches, in which:
4544 unique CDR3
13 unique J

TRBV27*ap01

13867 sequences assigned
13831 (99.7%) exact matches, in which:
13800 unique CDR3
13 unique J

TRBV9*ap01

9513 sequences assigned
9499 (99.9%) exact matches, in which:
9494 unique CDR3
13 unique J

TRBV11−1*ap01

1105 sequences assigned
1102 (99.7%) exact matches, in which:
1102 unique CDR3
13 unique J

TRBV11−3*ap01

1866 sequences assigned
1860 (99.7%) exact matches, in which:
1860 unique CDR3
13 unique J

TRBV12−5*ap01

1302 sequences assigned
1299 (99.8%) exact matches, in which:
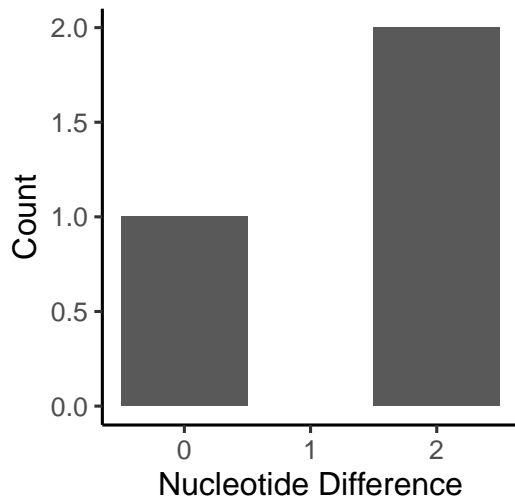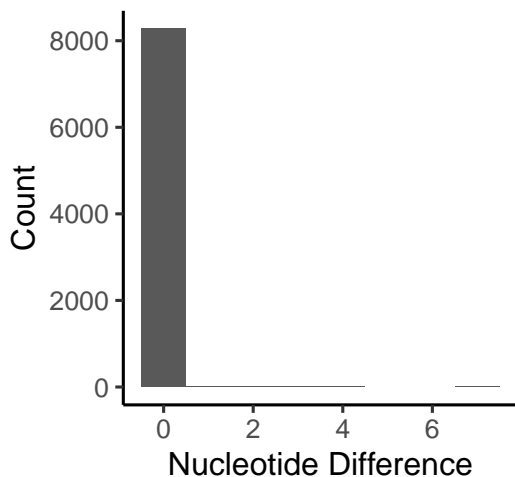1298 unique CDR3
14 unique J

TRBV21−1*ap01

2329 sequences assigned
2305 (99%) exact matches, in which:
2305 unique CDR3
14 unique J

TRBV12−1*ap01

224 sequences assigned
224 (100%) exact matches, in which:
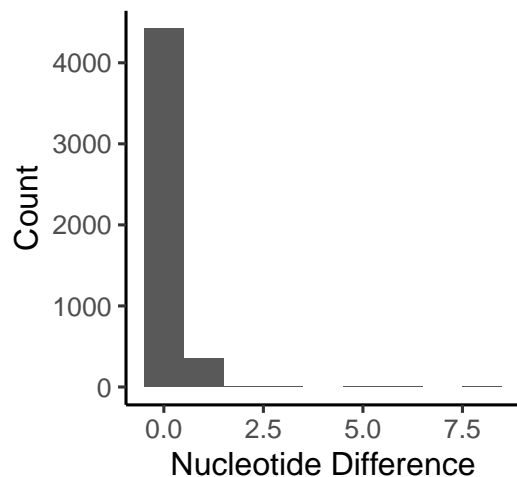224 unique CDR3
13 unique J

TRBV12−34*ap01

9770 sequences assigned
9752 (99.8%) exact matches, in which:
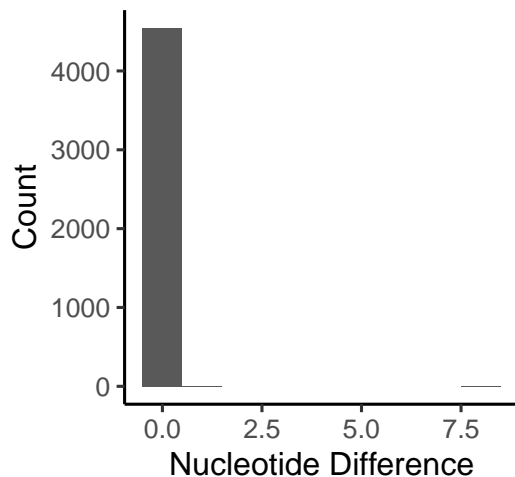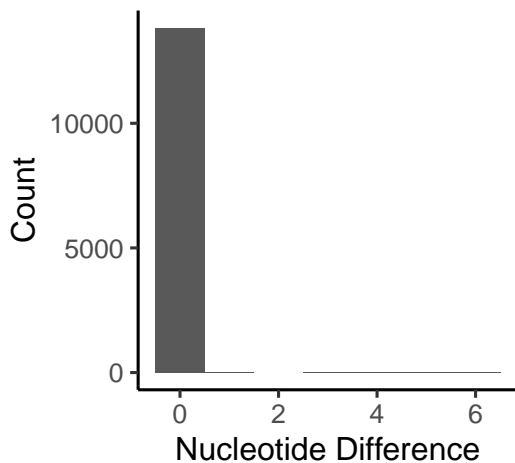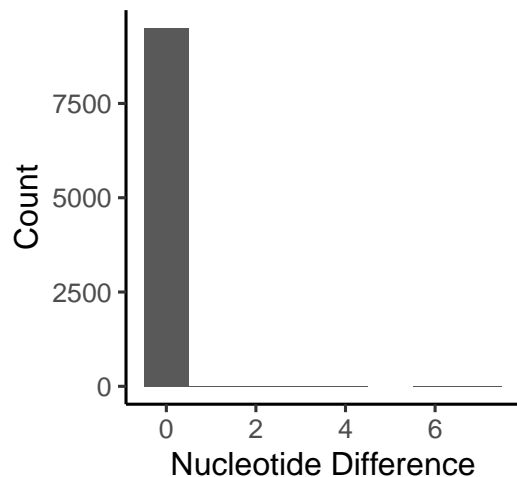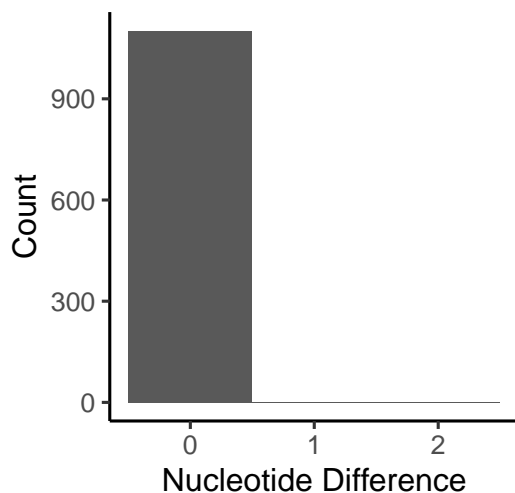9751 unique CDR3
13 unique J

TRBV11−2*ap01

4211 sequences assigned
4204 (99.8%) exact matches, in which:
4203 unique CDR3
13 unique J

TRBV12−2*ap01

447 sequences assigned
446 (99.8%) exact matches, in which:
445 unique CDR3
13 unique J

TRBV23−1*ap01

1172 sequences assigned
1167 (99.6%) exact matches, in which:
1167 unique CDR3
13 unique J

TRBV3–12*ap01

9455 sequences assigned
9407 (99.5%) exact matches, in which:
9383 unique CDR3
13 unique J

TRBV4–2*ap01

3942 sequences assigned
3933 (99.8%) exact matches, in which:
3931 unique CDR3
13 unique J

TRBV25–1*ap01

2684 sequences assigned
2674 (99.6%) exact matches, in which:
2667 unique CDR3
13 unique J

TRBV24–1*ap01

4114 sequences assigned
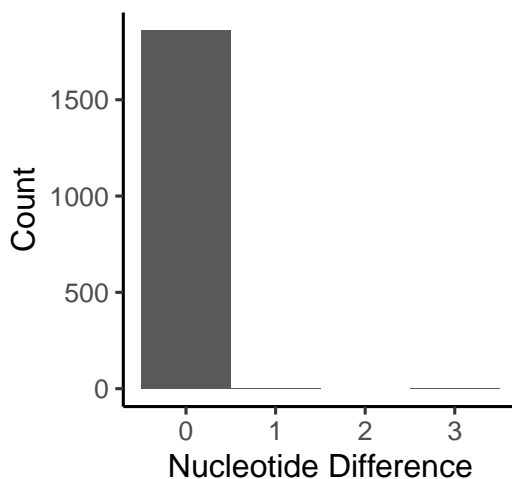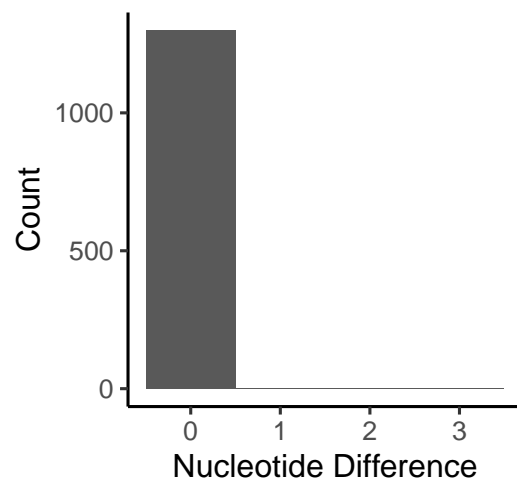4090 (99.4%) exact matches, in which:
4078 unique CDR3
13 unique J

TRBV4–3*ap01

6794 sequences assigned
6783 (99.8%) exact matches, in which:
6778 unique CDR3
13 unique J

TRBV5–3*ap01

612 sequences assigned
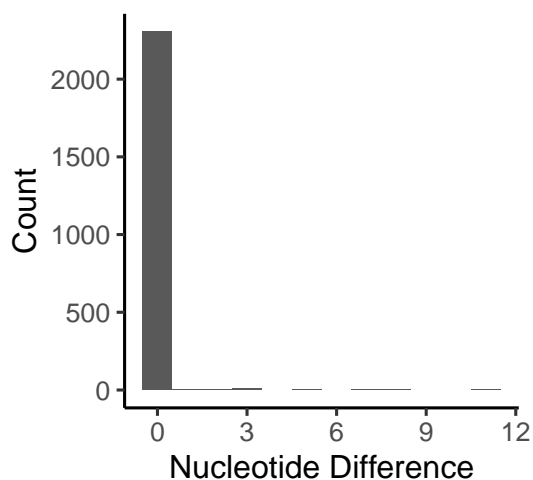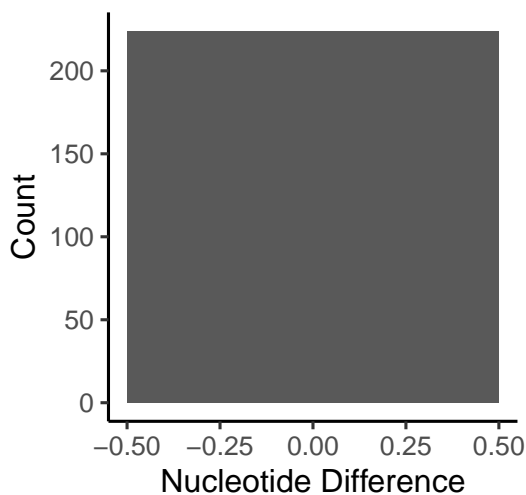606 (99%) exact matches, in which:
606 unique CDR3
13 unique J

TRBV4–1*ap01

5314 sequences assigned
5308 (99.9%) exact matches, in which:
5304 unique CDR3
13 unique J

TRBV5–1*ap01

13402 sequences assigned
13385 (99.9%) exact matches, in which:
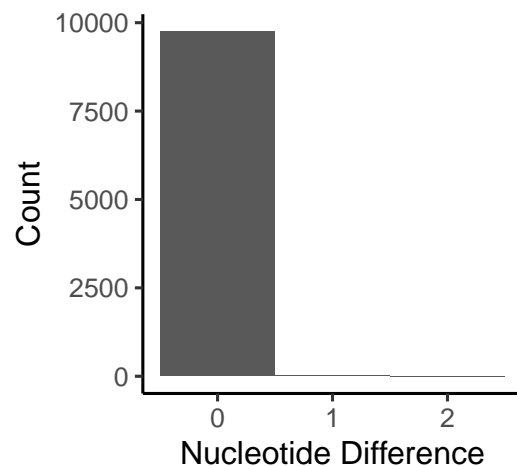13358 unique CDR3
13 unique J

TRBV5–4*ap01

5528 sequences assigned
5515 (99.8%) exact matches, in which:
5512 unique CDR3
13 unique J

TRBV5–5*ap01

1444 sequences assigned
1441 (99.8%) exact matches, in which:
1437 unique CDR3
13 unique J

TRBV5–8*ap01

904 sequences assigned
896 (99.1%) exact matches, in which:
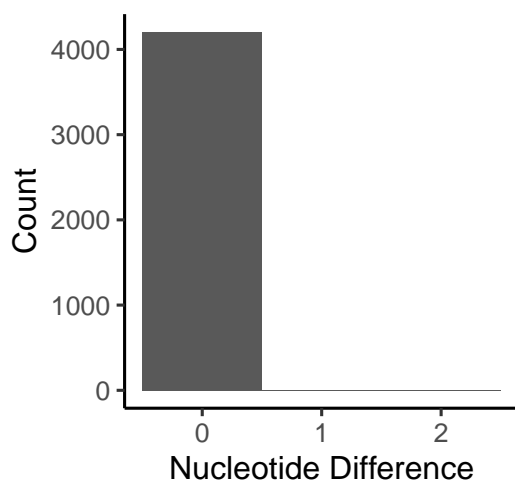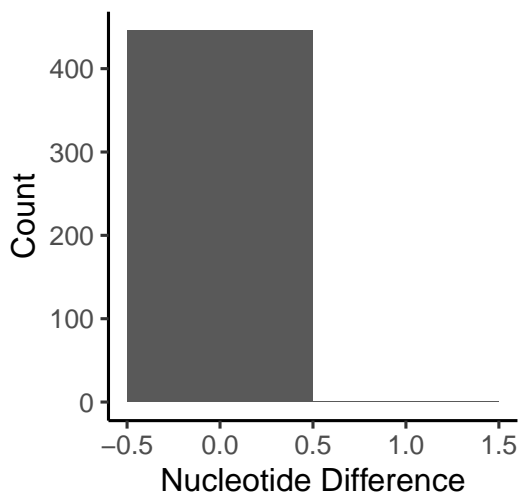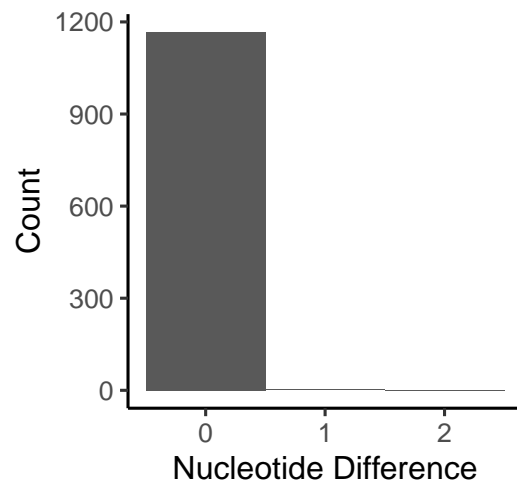896 unique CDR3
13 unique J

TRBV6–7*ap01

316 sequences assigned
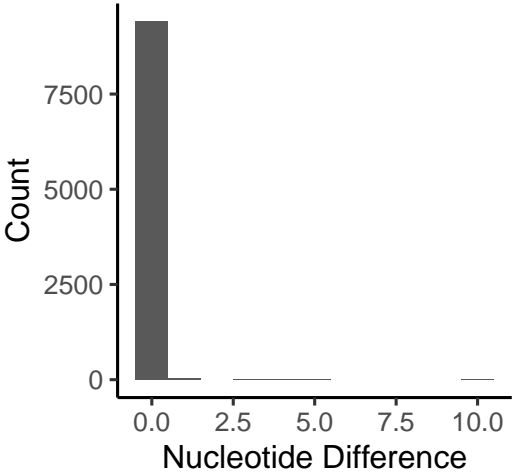314 (99.4%) exact matches, in which:
314 unique CDR3
13 unique J

TRBV5–6*ap01

5489 sequences assigned
5479 (99.8%) exact matches, in which:
5473 unique CDR3
13 unique J

TRBV6–1*ap01

4957 sequences assigned
4673 (94.3%) exact matches, in which:
4666 unique CDR3
13 unique J

TRBV6–8*ap01

186 sequences assigned
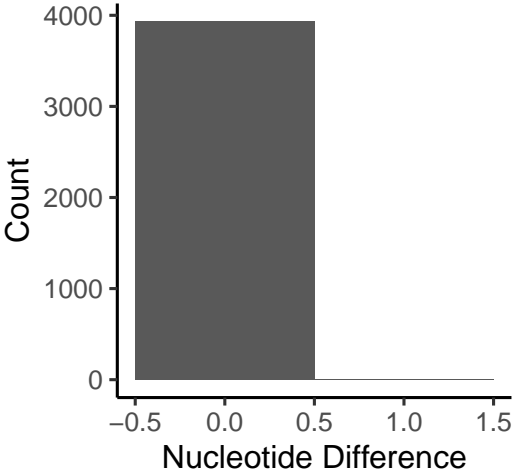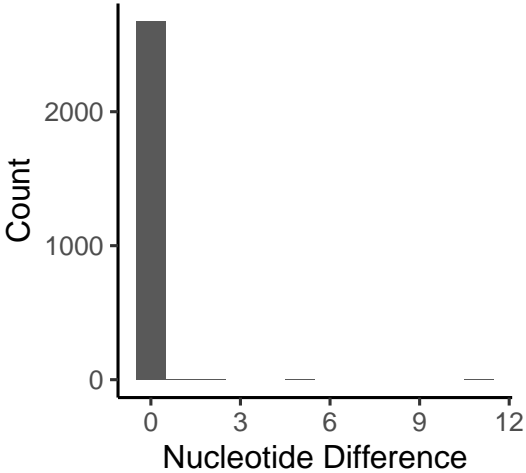185 (99.5%) exact matches, in which:
185 unique CDR3
13 unique J

TRBV5–7*ap01

109 sequences assigned
107 (98.2%) exact matches, in which:
107 unique CDR3
12 unique J

TRBV6–4*ap01

2471 sequences assigned
2455 (99.4%) exact matches, in which:
2454 unique CDR3
13 unique J

TRBV6–9*ap01

227 sequences assigned
137 (60.4%) exact matches, in which:
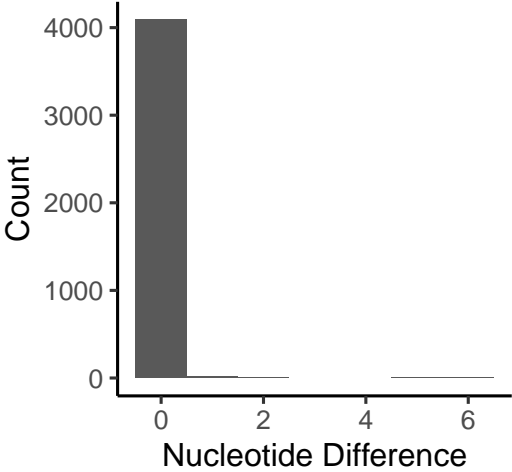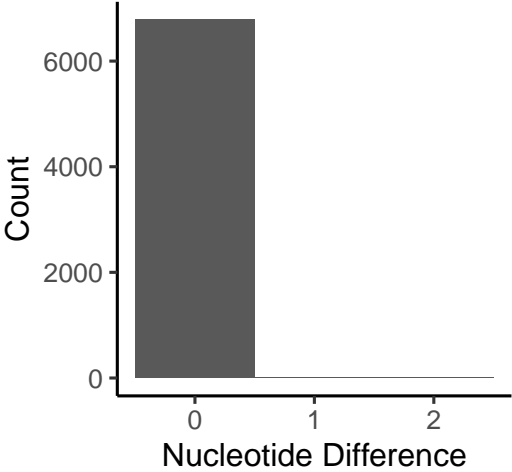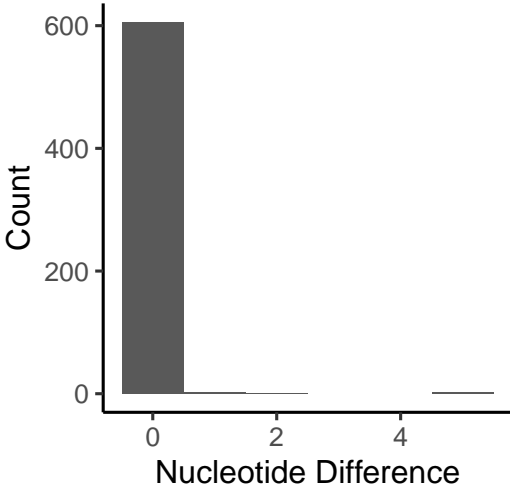137 unique CDR3
13 unique J

TRBV6-23*ap01

11150 sequences assigned
11113 (99.7%) exact matches, in which:
11087 unique CDR3
13 unique J

TRBV7-1*ap01_T296C

123 sequences assigned
9 (7.3%) exact matches, in which:
9 unique CDR3
7 unique J

TRBV7-4*ap01

264 sequences assigned
242 (91.7%) exact matches, in which:
242 unique CDR3
13 unique J

TRBV6-56*ap01

7046 sequences assigned
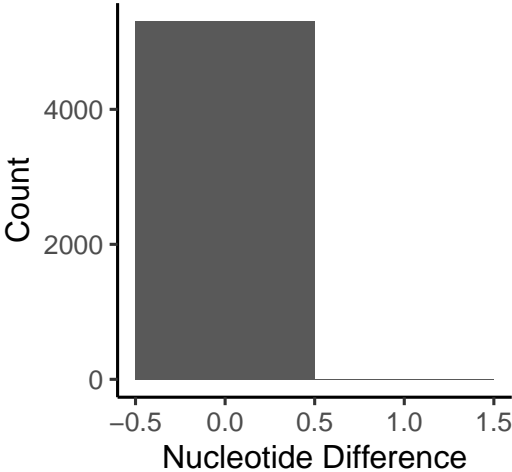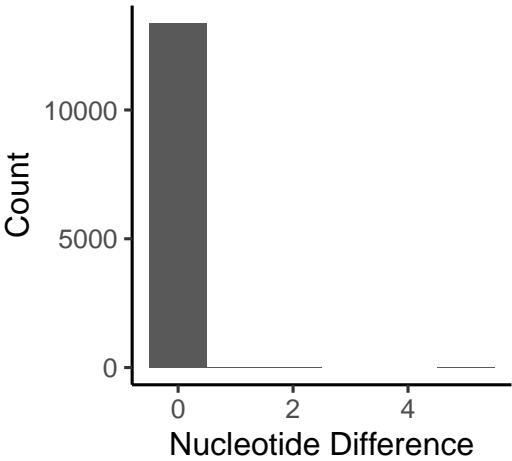7024 (99.7%) exact matches, in which:
7014 unique CDR3
13 unique J

TRBV7-2*ap01

8323 sequences assigned
8311 (99.9%) exact matches, in which:
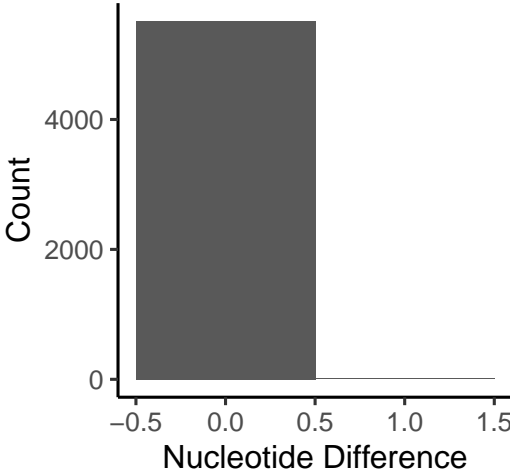8309 unique CDR3
13 unique J

TRBV7-6*ap01

3299 sequences assigned
3296 (99.9%) exact matches, in which:
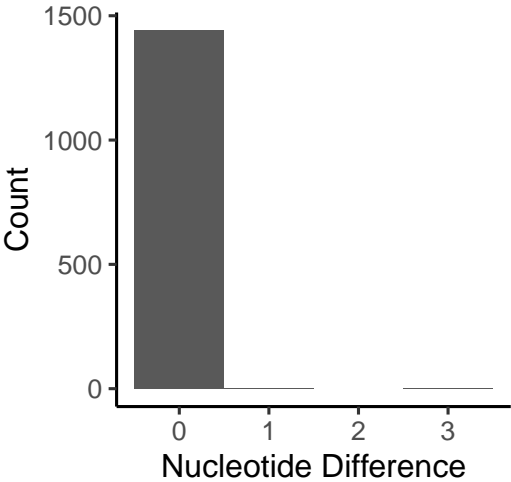3295 unique CDR3
13 unique J

TRBV6-56*ap02

2488 sequences assigned
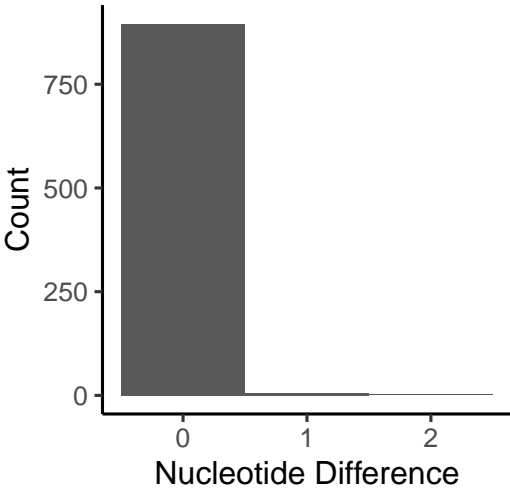2146 (86.3%) exact matches, in which:
2142 unique CDR3
13 unique J

TRBV7-3*ap01

4782 sequences assigned
4769 (99.7%) exact matches, in which:
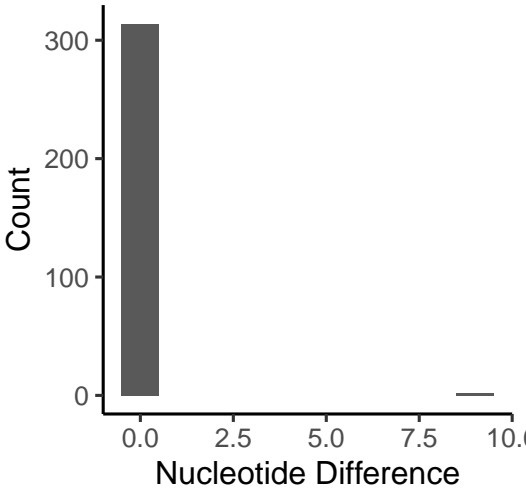4768 unique CDR3
13 unique J

TRBV7-7*ap01

380 sequences assigned
380 (100%) exact matches, in which:
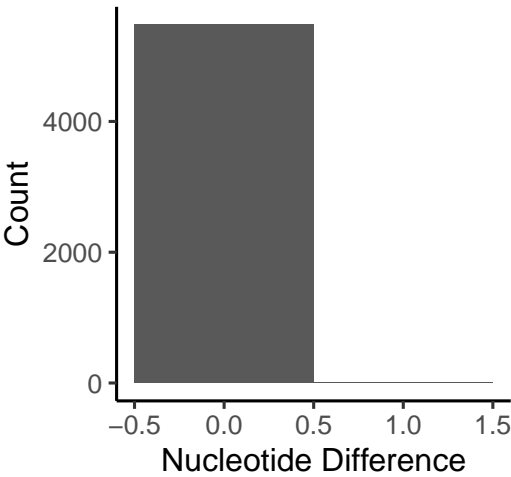380 unique CDR3
12 unique J

TRBV7−7*ap01_C315T

511 sequences assigned
511 (100%) exact matches, in which:
511 unique CDR3
13 unique J

TRBV7−9*ap01

7994 sequences assigned
7984 (99.9%) exact matches, in which:
7982 unique CDR3
13 unique J
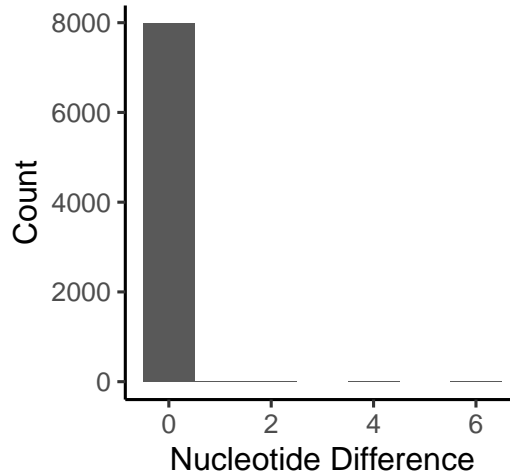
TRBV7−8*ap01

2245 sequences assigned
2243 (99.9%) exact matches, in which:
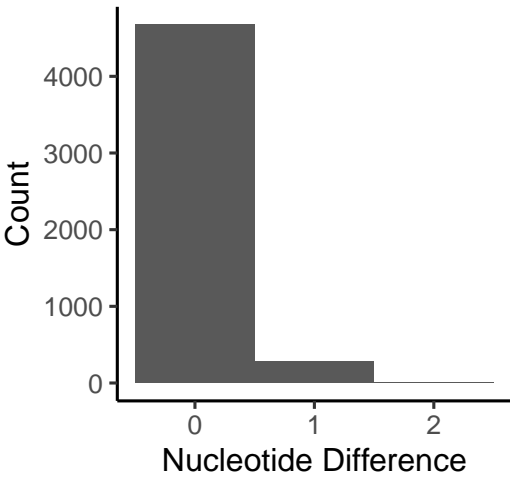2243 unique CDR3
13 unique J

TRBV29−1*ap01

5043 sequences assigned
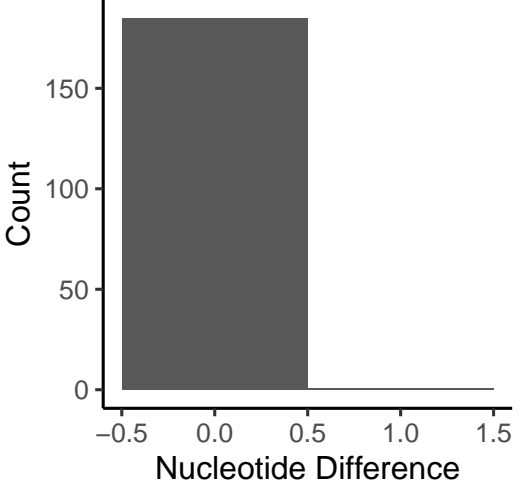5019 (99.5%) exact matches, in which:
5001 unique CDR3
13 unique J

TRBV7−8*ap03

1018 sequences assigned
760 (74.7%) exact matches, in which:
760 unique CDR3
13 unique J

TRBV29−1*ap02

948 sequences assigned
945 (99.7%) exact matches, in which:
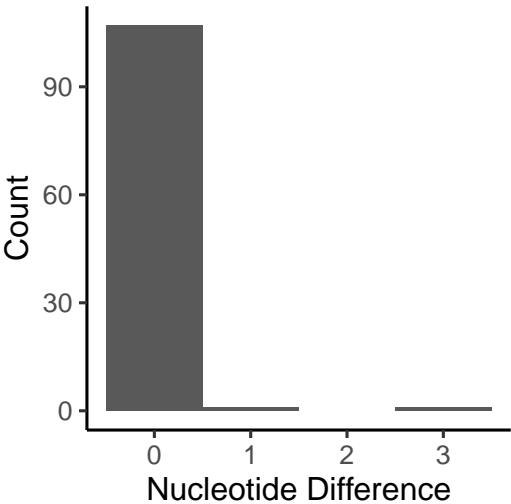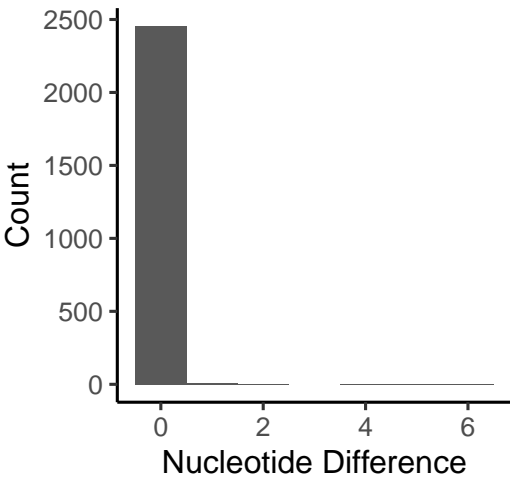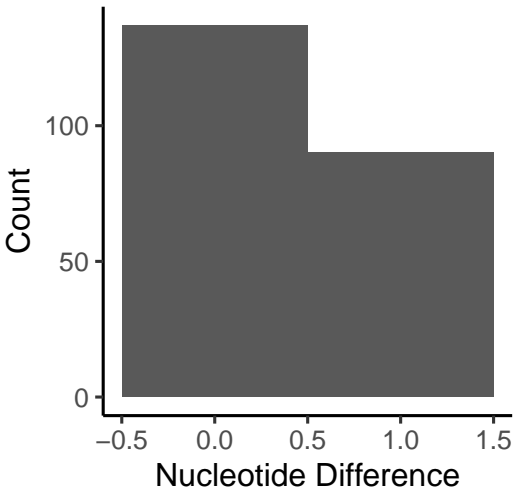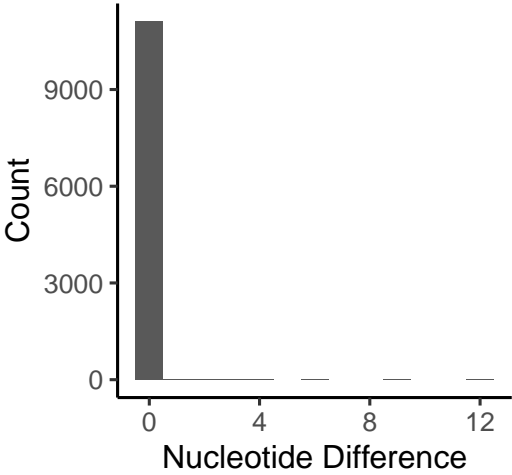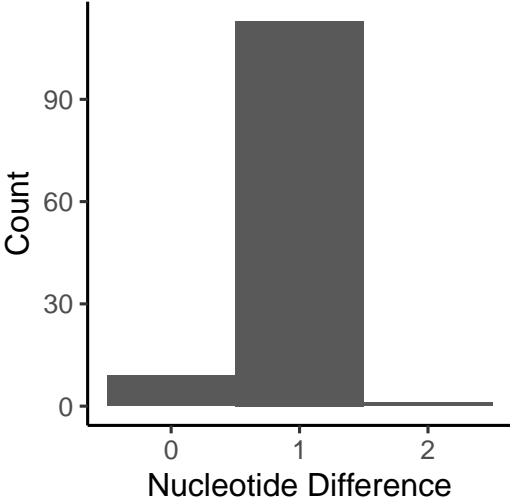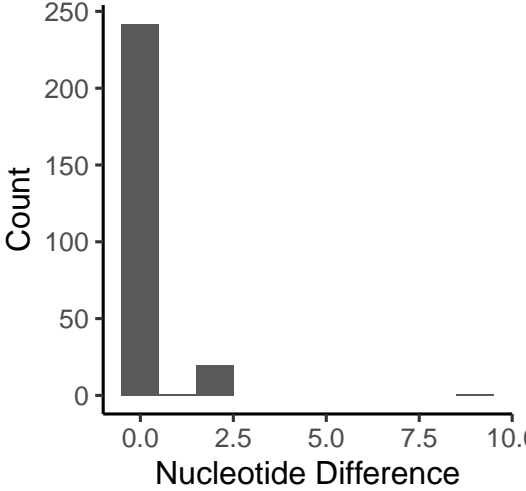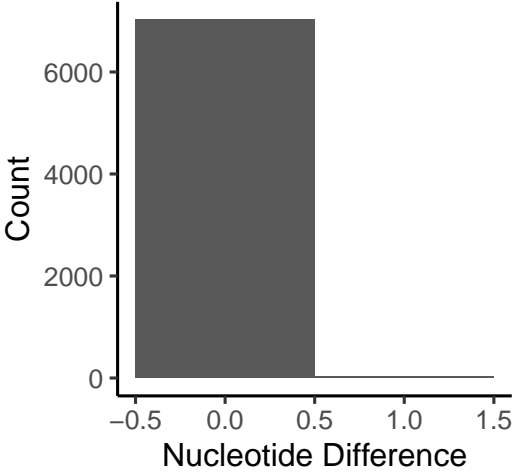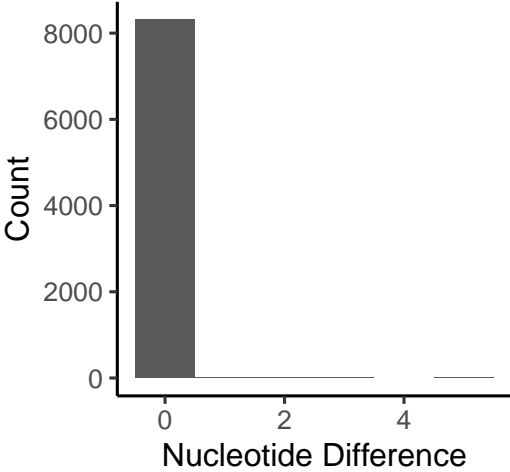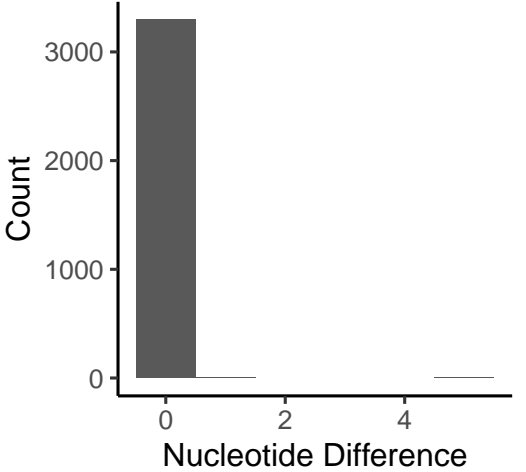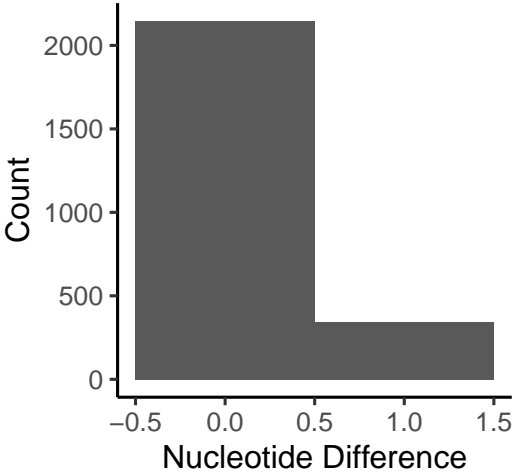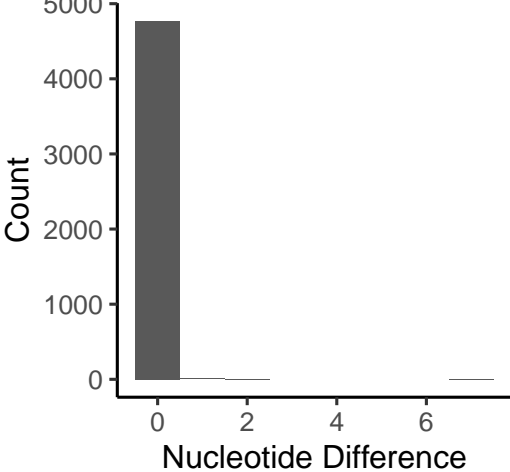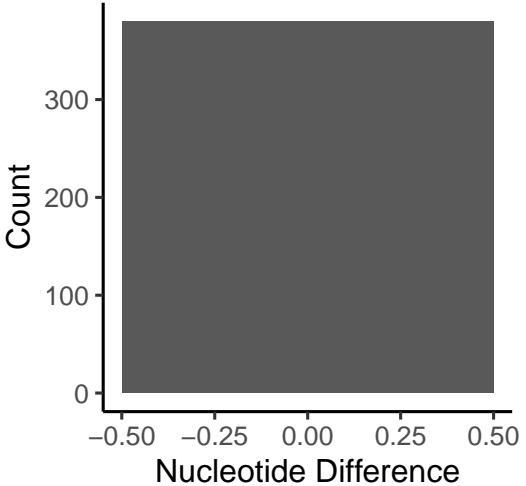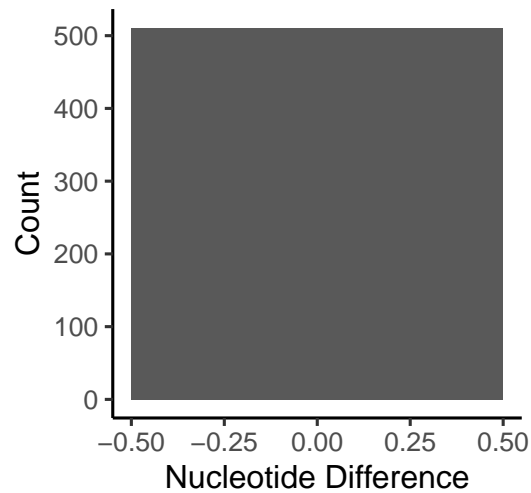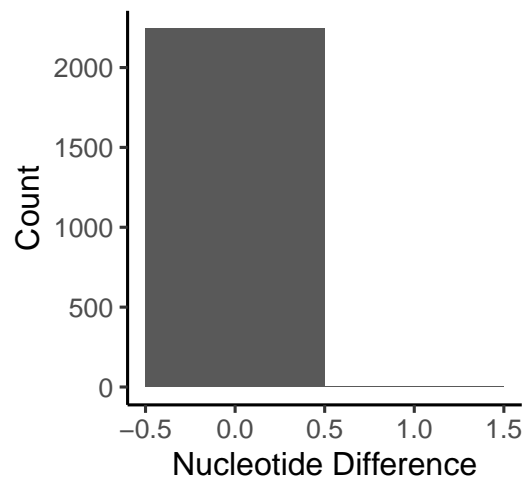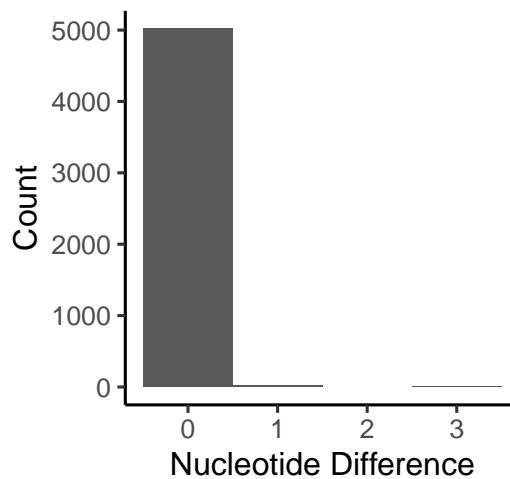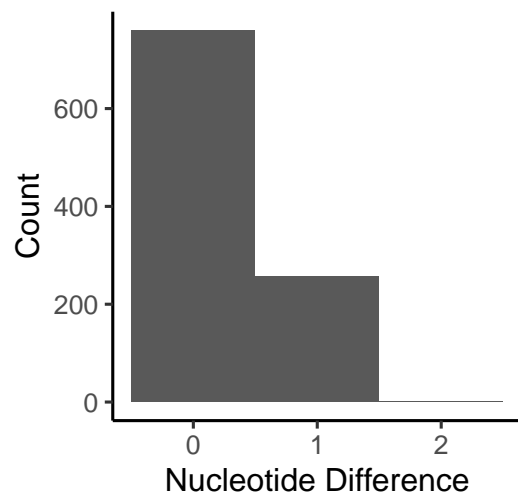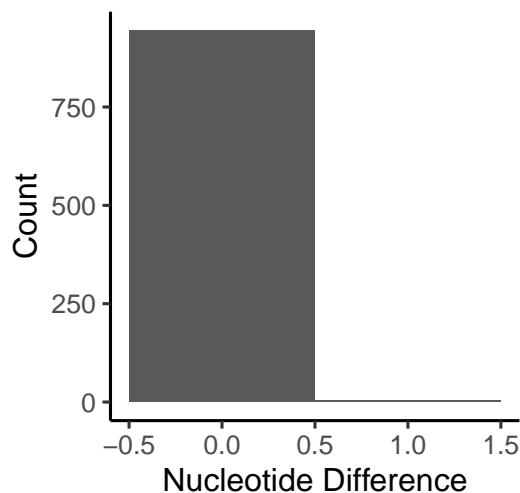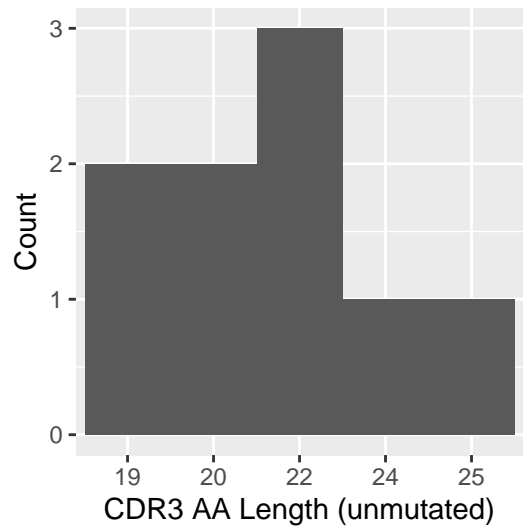945 unique CDR3
13 unique J

TRBV7−1*ap01_T296C

TRBV7−7*ap01_C315T

Allele Usage

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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