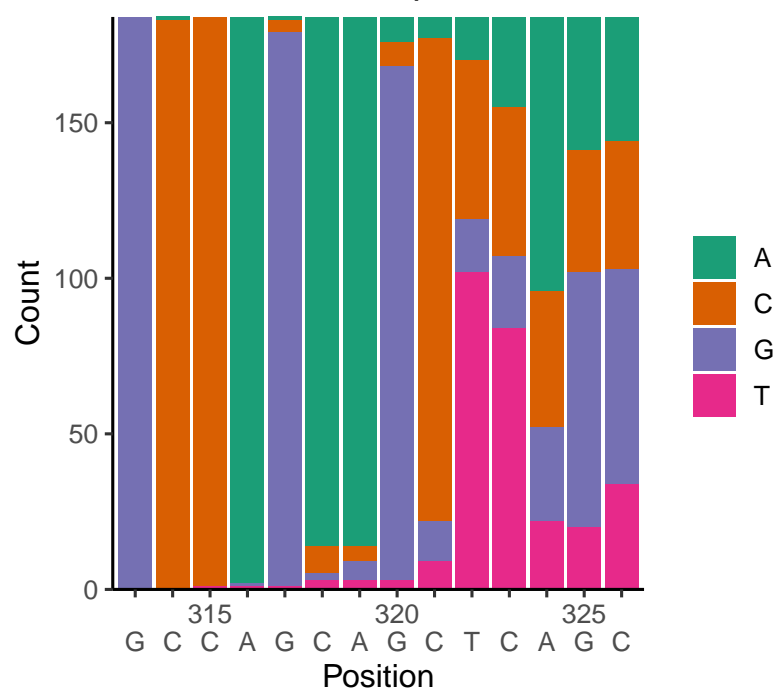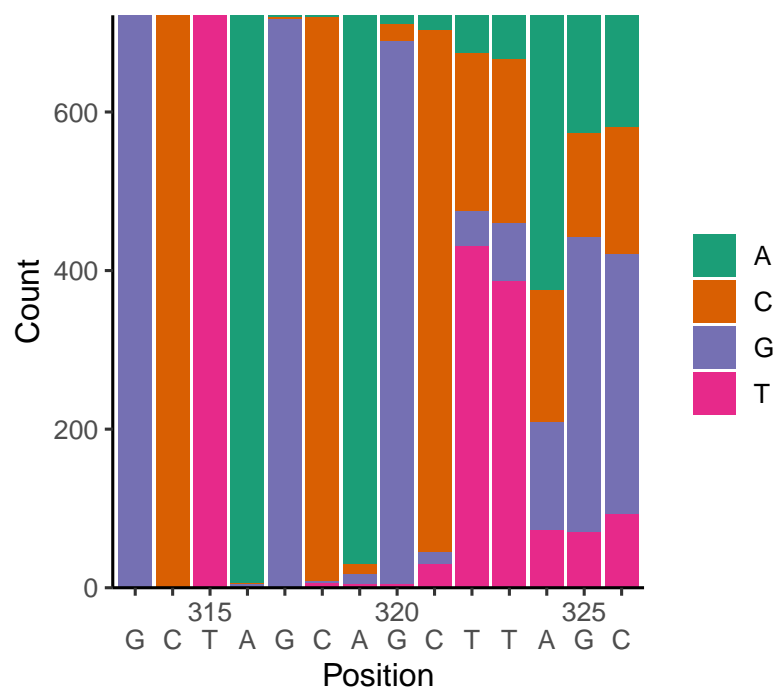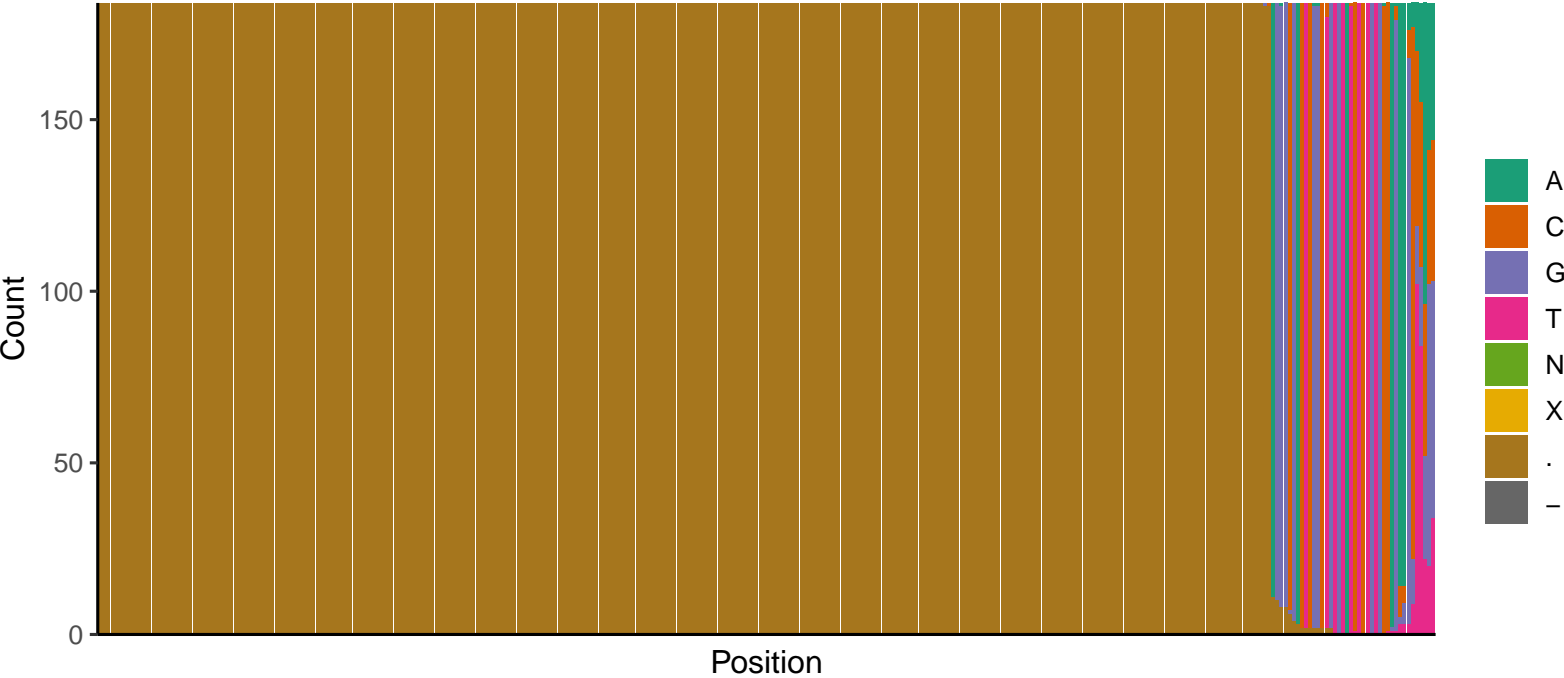Gene TRBV7−1*ap01_G291C_T296C
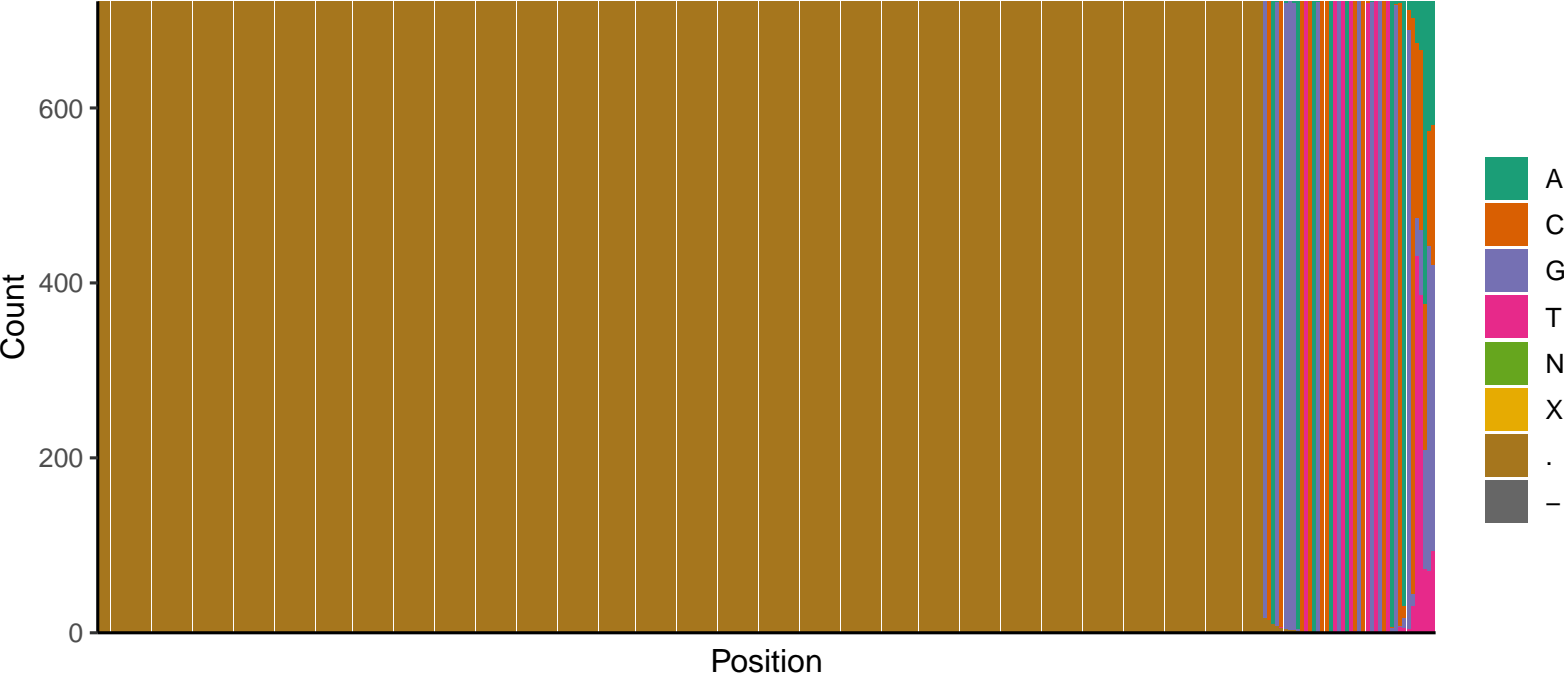
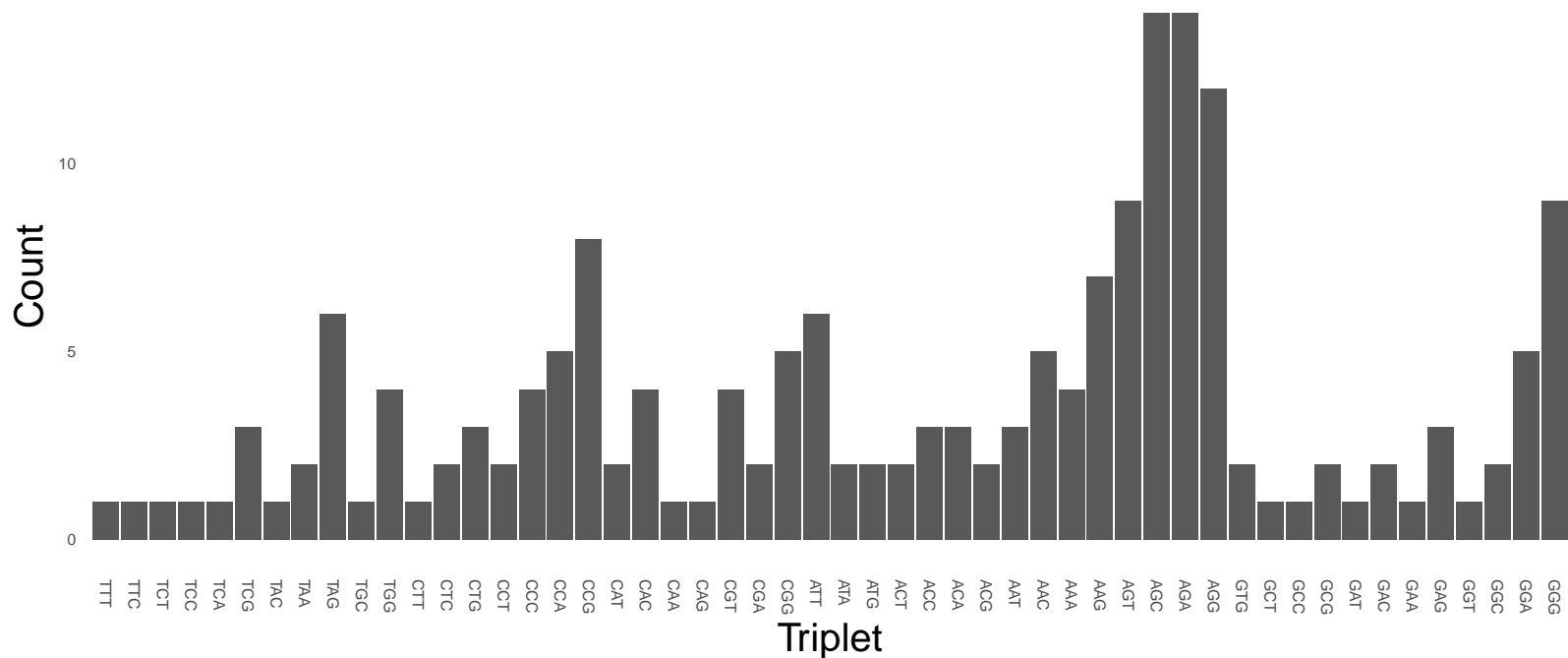Gene TRBV7−7*ap01_C315T

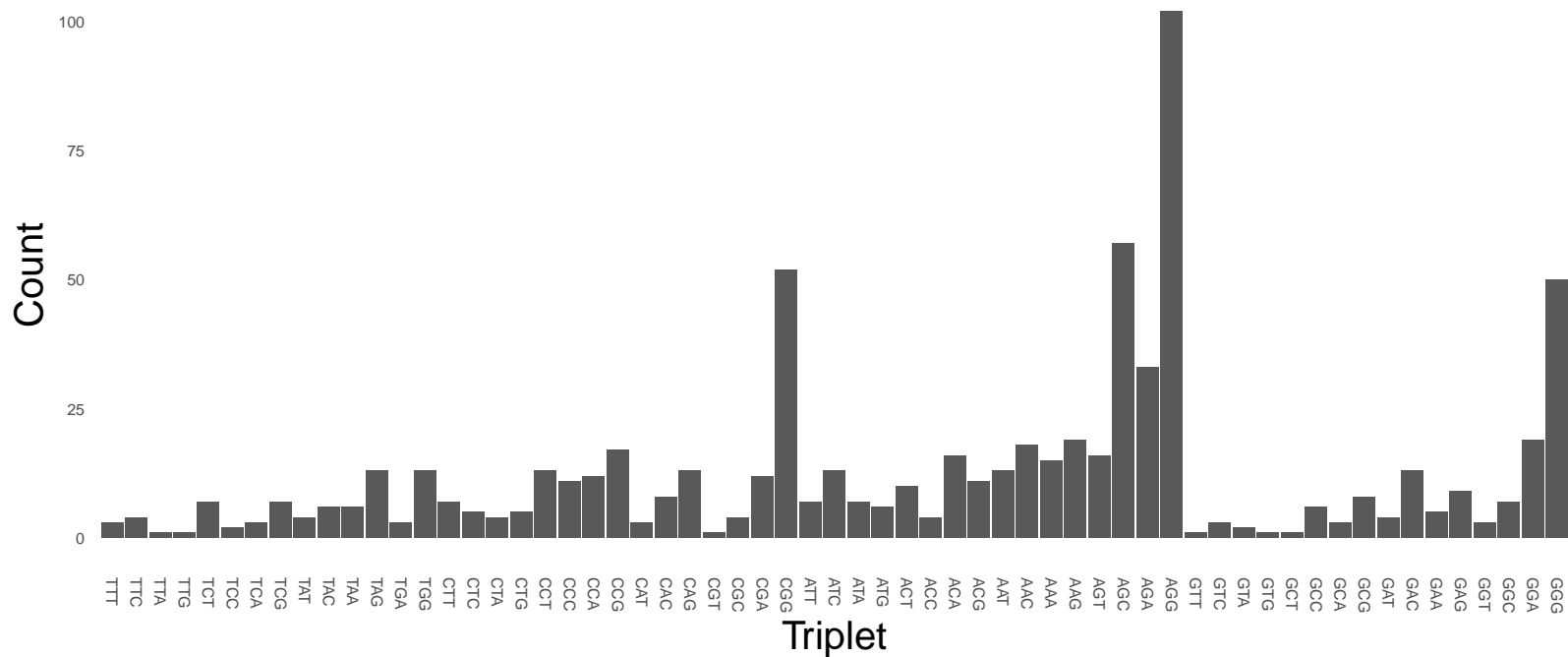## Gene TRBV7−1*ap01_G291C_T296C

Gene TRBV7−7*ap01_C315T

TRBV7−1*ap01_G291C_T296C− Final 3 nucleotides as a triplet
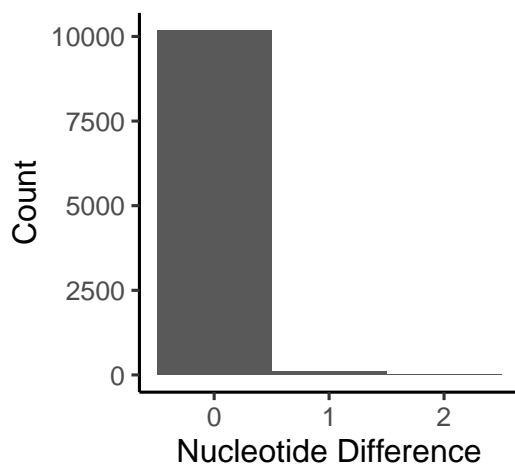
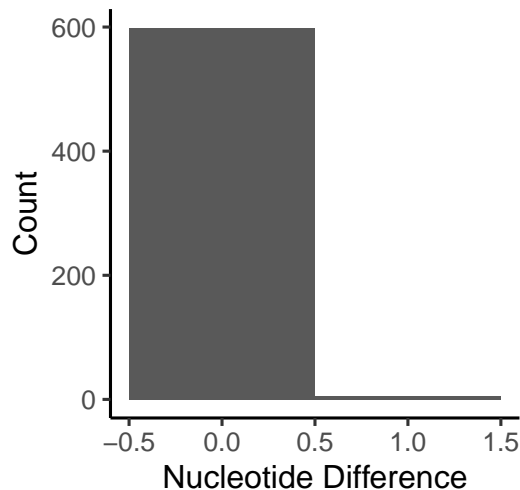TRBV7−7*ap01_C315T− Final 3 nucleotides as a triplet

TRBV20−1*ap01

10301 sequences assigned
10186 (98.9%) exact matches, in which:
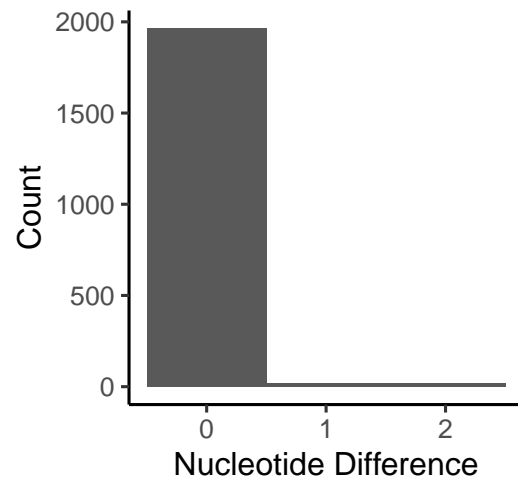10037 unique CDR3
13 unique J

TRBV10−2*ap01

604 sequences assigned
599 (99.2%) exact matches, in which:
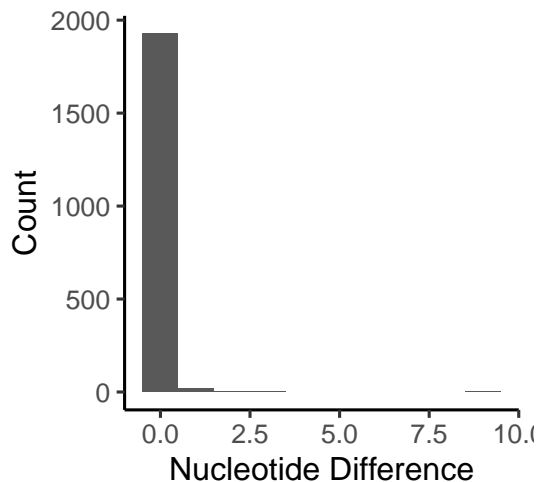578 unique CDR3
13 unique J

TRBV13*ap01

1999 sequences assigned
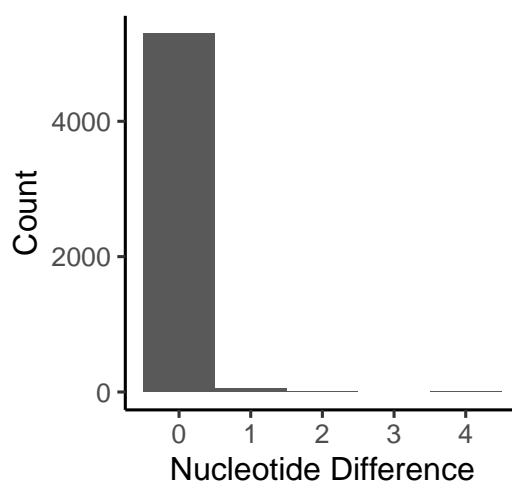1964 (98.2%) exact matches, in which:
1915 unique CDR3
13 unique J

TRBV10−1*ap01

1950 sequences assigned
1927 (98.8%) exact matches, in which:
1873 unique CDR3
13 unique J

TRBV10−3*ap01

5356 sequences assigned
5294 (98.8%) exact matches, in which:
5194 unique CDR3
13 unique J

TRBV14*ap01

2925 sequences assigned
2911 (99.5%) exact matches, in which:
2872 unique CDR3
13 unique J

TRBV20−1*ap02

1537 sequences assigned
1525 (99.2%) exact matches, in which:
1510 unique CDR3
13 unique J

TRBV1*ap01

478 sequences assigned
470 (98.3%) exact matches, in which:
460 unique CDR3
13 unique J

TRBV15*ap02

3661 sequences assigned
3631 (99.2%) exact matches, in which:
3563 unique CDR3
13 unique J

TRBV16*ap01

209 sequences assigned
208 (99.5%) exact matches, in which:
207 unique CDR3
12 unique J

TRBV19*ap01

13999 sequences assigned
13831 (98.8%) exact matches, in which:
13698 unique CDR3
13 unique J

TRBV28*ap01

14817 sequences assigned
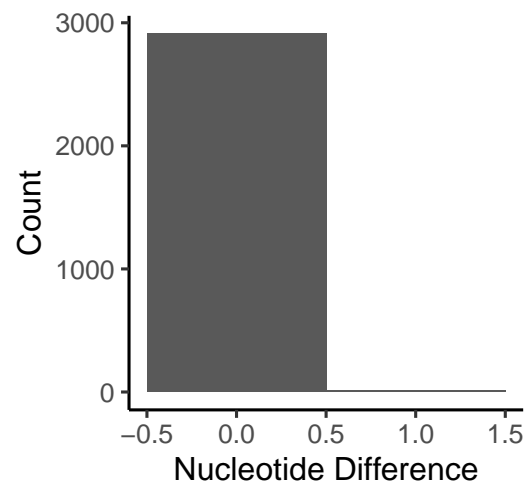14694 (99.2%) exact matches, in which:
14442 unique CDR3
13 unique J

TRBV17*ap01

1 sequences assigned
No exact matches.

TRBV2*ap01

8976 sequences assigned
8874 (98.9%) exact matches, in which:
8704 unique CDR3
13 unique J

TRBV30*ap01

5994 sequences assigned
5508 (91.9%) exact matches, in which:
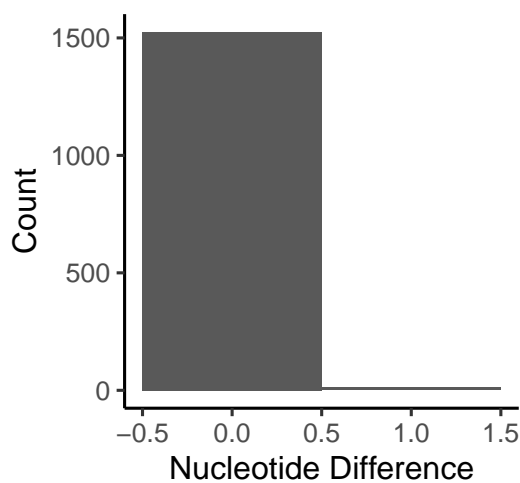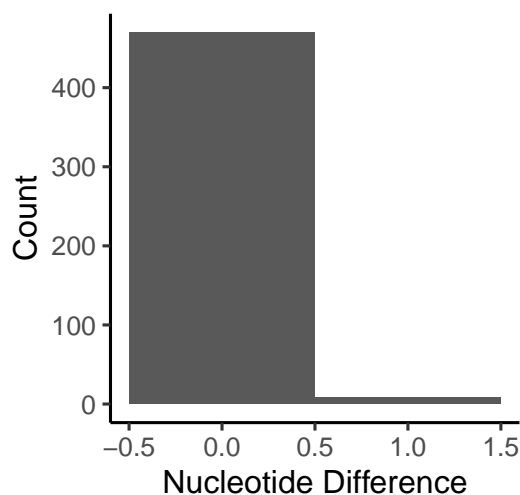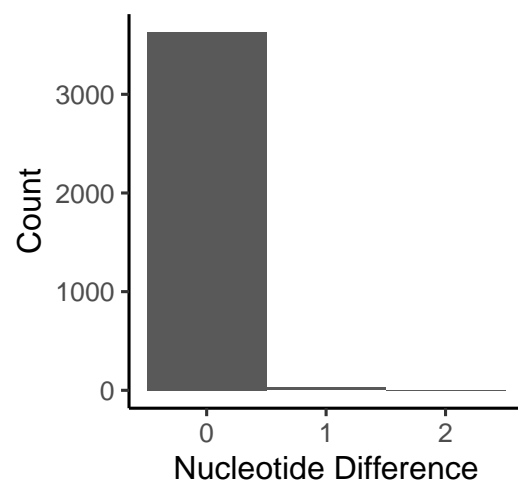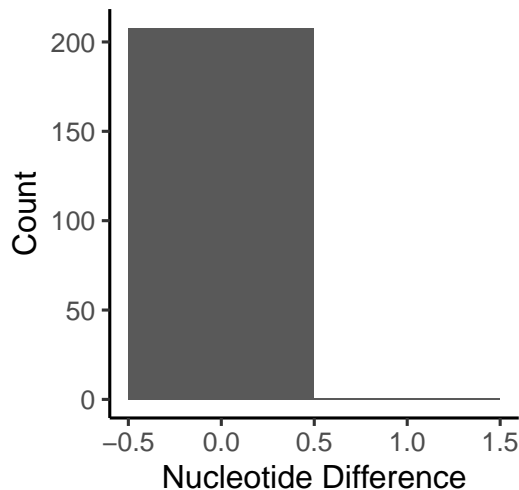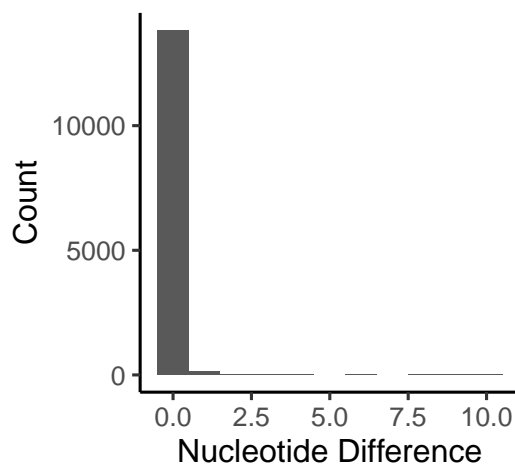5415 unique CDR3
13 unique J
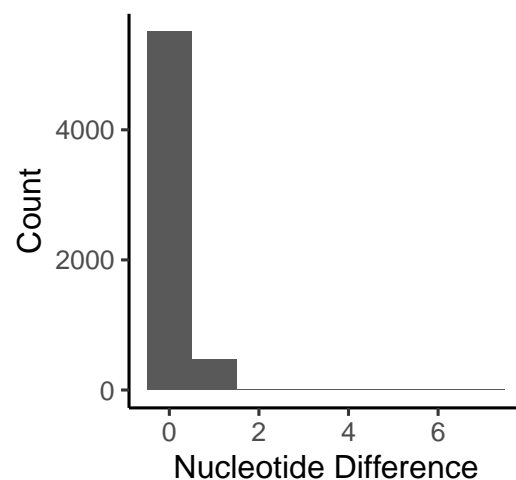
TRBV18*ap01

7231 sequences assigned
7199 (99.6%) exact matches, in which:
7106 unique CDR3
13 unique J
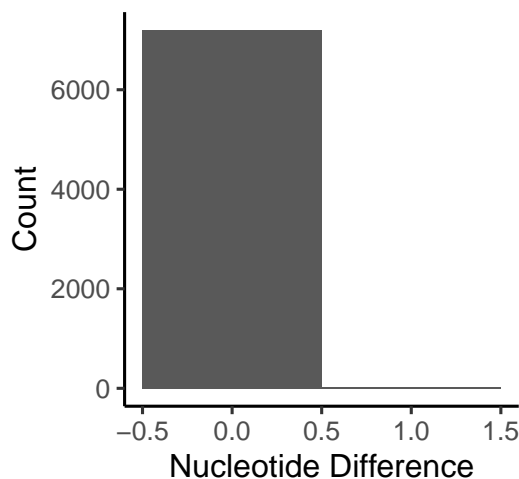
TRBV27*ap01

10914 sequences assigned
10771 (98.7%) exact matches, in which:
10534 unique CDR3
13 unique J

TRBV9*ap01

12595 sequences assigned
12489 (99.2%) exact matches, in which:
12266 unique CDR3
13 unique J

TRBV21−1*ap01

4752 sequences assigned
4689 (98.7%) exact matches, in which:
4643 unique CDR3
13 unique J

TRBV11−3*ap01

2833 sequences assigned
2806 (99%) exact matches, in which:
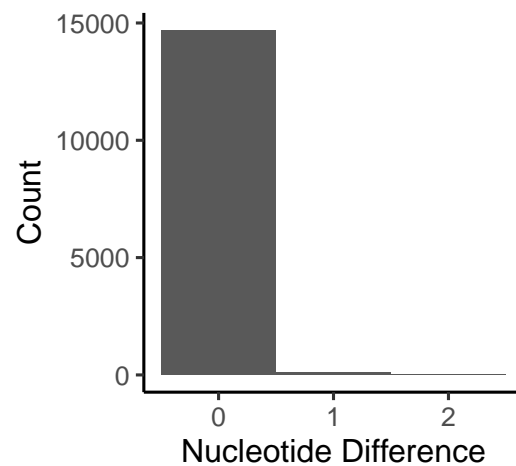2754 unique CDR3
13 unique J

TRBV12−5*ap01

2055 sequences assigned
2045 (99.5%) exact matches, in which:
2016 unique CDR3
13 unique J

TRBV11−1*ap01

1517 sequences assigned
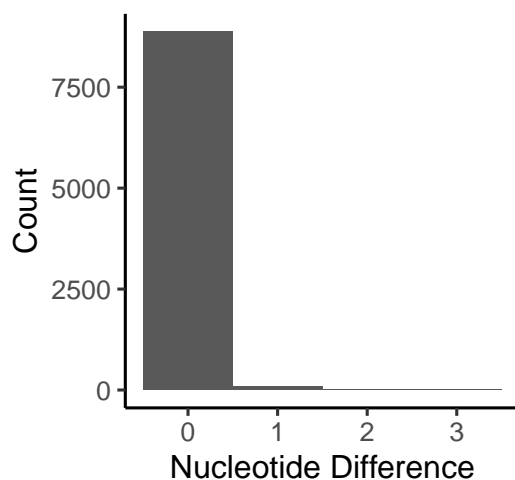1502 (99%) exact matches, in which:
1476 unique CDR3
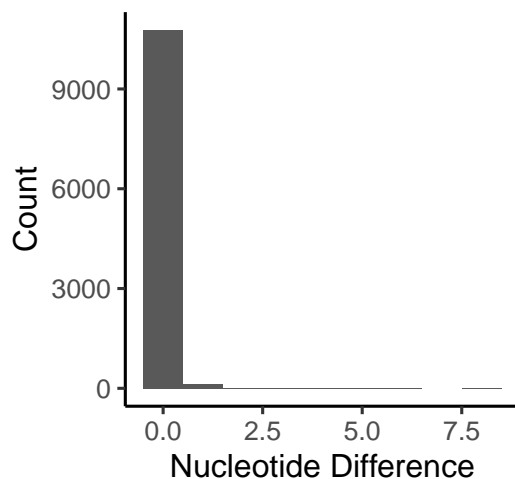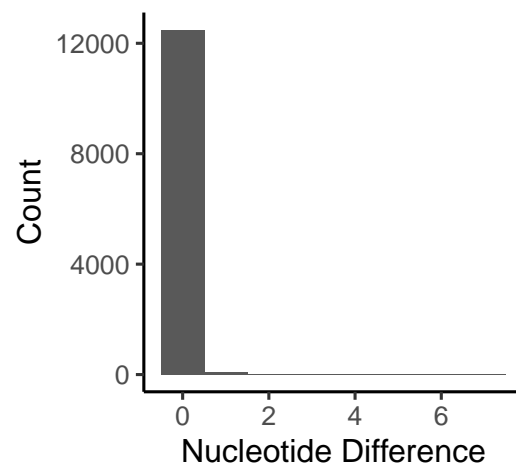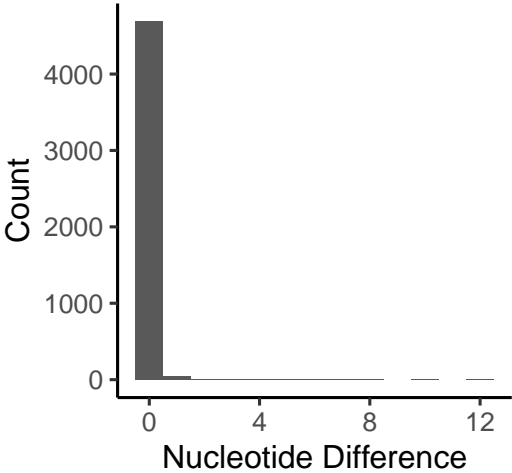13 unique J

TRBV12−1*ap01

287 sequences assigned
285 (99.3%) exact matches, in which:
278 unique CDR3
13 unique J

TRBV12−34*ap01

11986 sequences assigned
11864 (99%) exact matches, in which:
11648 unique CDR3
13 unique J

TRBV11−2*ap01

6003 sequences assigned
5941 (99%) exact matches, in which:
5841 unique CDR3
13 unique J

TRBV12−2*ap01

560 sequences assigned
551 (98.4%) exact matches, in which:
540 unique CDR3
13 unique J

TRBV23−1*ap01

1719 sequences assigned
1704 (99.1%) exact matches, in which:
1685 unique CDR3
13 unique J

TRBV3-12*ap01

10591 sequences assigned
10463 (98.8%) exact matches, in which:
10286 unique CDR3
13 unique J

TRBV4-2*ap01

4413 sequences assigned
4363 (98.9%) exact matches, in which:
4274 unique CDR3
13 unique J

TRBV25-1*ap01

2708 sequences assigned
2674 (98.7%) exact matches, in which:
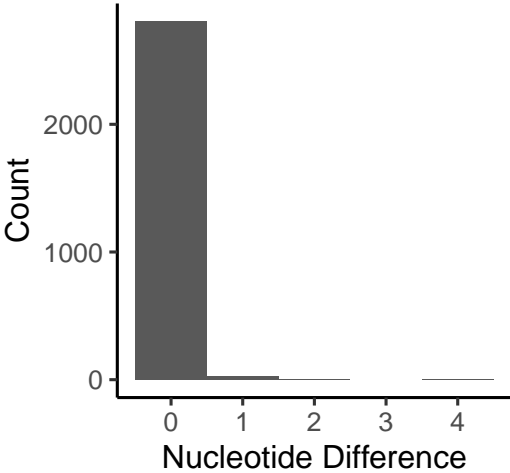2629 unique CDR3
13 unique J

TRBV4-1*ap01

5605 sequences assigned
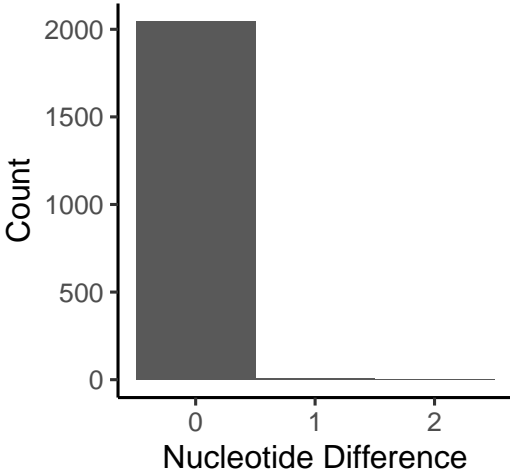5536 (98.8%) exact matches, in which:
5430 unique CDR3
13 unique J

TRBV4-3*ap01

7128 sequences assigned
7041 (98.8%) exact matches, in which:
6887 unique CDR3
13 unique J

TRBV5-3*ap01

821 sequences assigned
811 (98.8%) exact matches, in which:
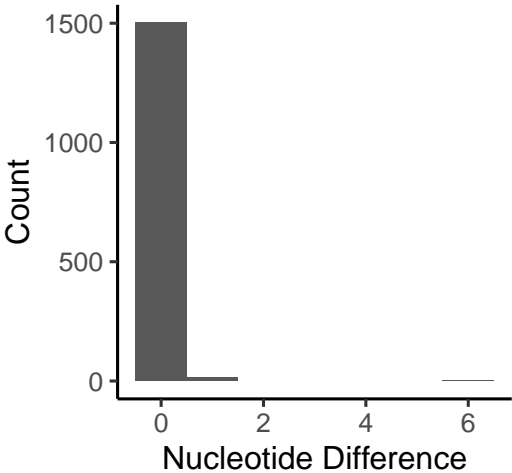799 unique CDR3
13 unique J

TRBV24-1*ap01

5582 sequences assigned
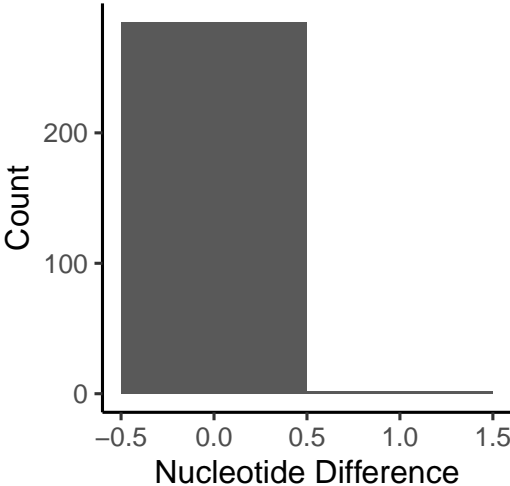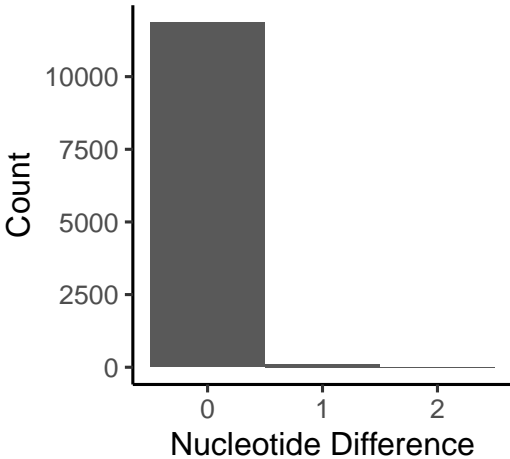5526 (99%) exact matches, in which:
5434 unique CDR3
13 unique J

TRBV5-1*ap01

16889 sequences assigned
16708 (98.9%) exact matches, in which:
16344 unique CDR3
13 unique J

TRBV5-4*ap01

7006 sequences assigned
6922 (98.8%) exact matches, in which:
6770 unique CDR3
13 unique J

TRBV5-5*ap01

2135 sequences assigned
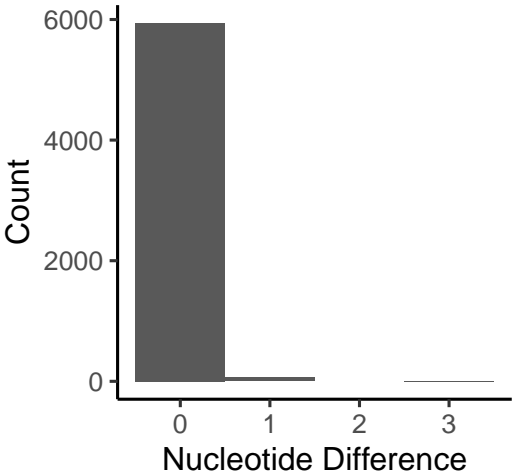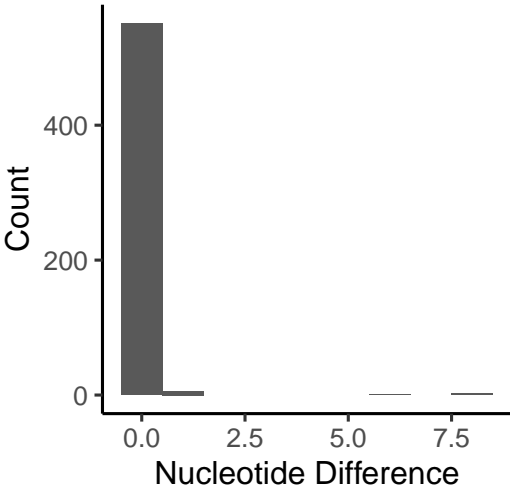2121 (99.3%) exact matches, in which:
2099 unique CDR3
13 unique J

TRBV5-8*ap01

1707 sequences assigned
1669 (97.8%) exact matches, in which:
1648 unique CDR3
13 unique J

TRBV6-7*ap01

342 sequences assigned
336 (98.2%) exact matches, in which:
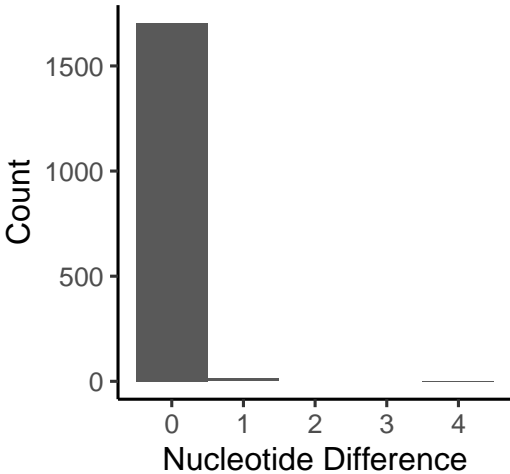327 unique CDR3
13 unique J

TRBV5-6*ap01

5650 sequences assigned
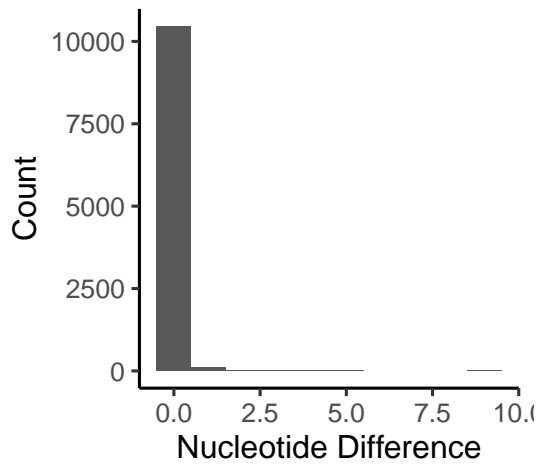5585 (98.8%) exact matches, in which:
5445 unique CDR3
13 unique J

TRBV6-1*ap01

5714 sequences assigned
5373 (94%) exact matches, in which:
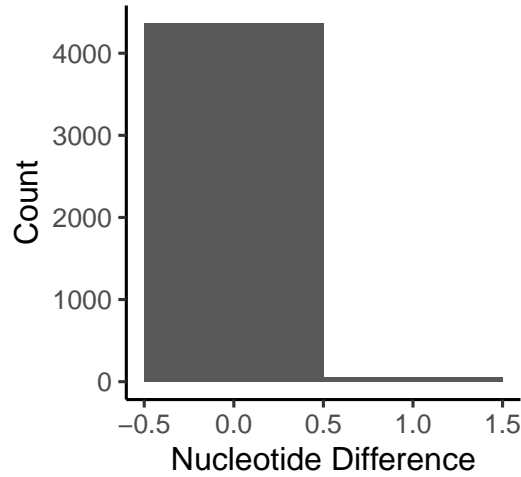5250 unique CDR3
13 unique J

TRBV6-8*ap01

153 sequences assigned
153 (100%) exact matches, in which:
152 unique CDR3
13 unique J

TRBV5-7*ap01

140 sequences assigned
137 (97.9%) exact matches, in which:
135 unique CDR3
13 unique J

TRBV6-4*ap01

3284 sequences assigned
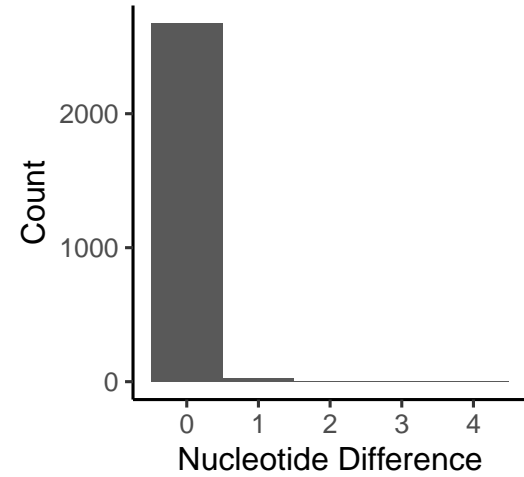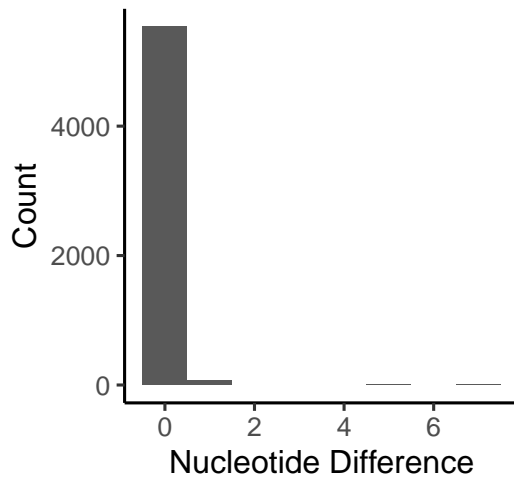3244 (98.8%) exact matches, in which:
3202 unique CDR3
13 unique J

TRBV6-9*ap01

253 sequences assigned
164 (64.8%) exact matches, in which:
162 unique CDR3
13 unique J

TRBV6−23*ap01

12489 sequences assigned
12363 (99%) exact matches, in which:
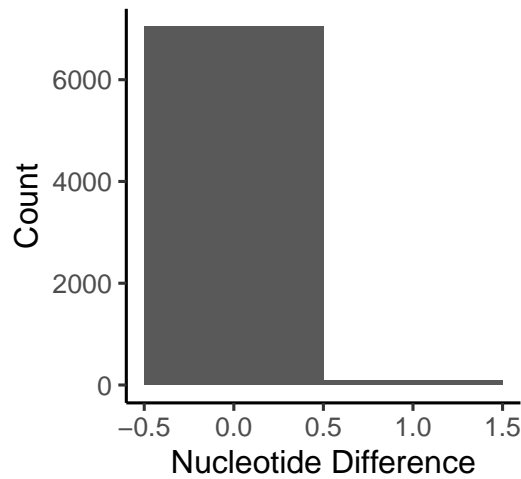12064 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_1

184 sequences assigned
175 (95.1%) exact matches, in which:
173 unique CDR3
13 unique J

TRBV7−4*ap01

362 sequences assigned
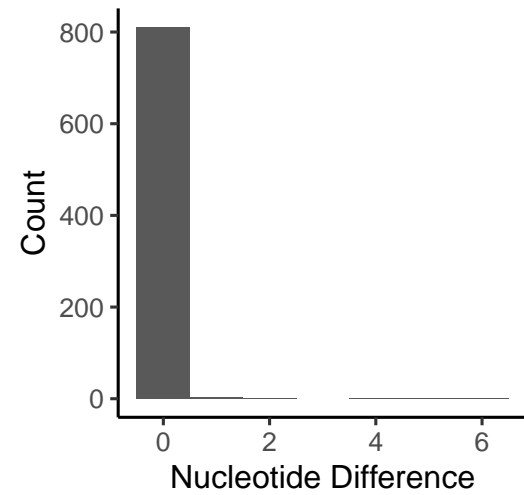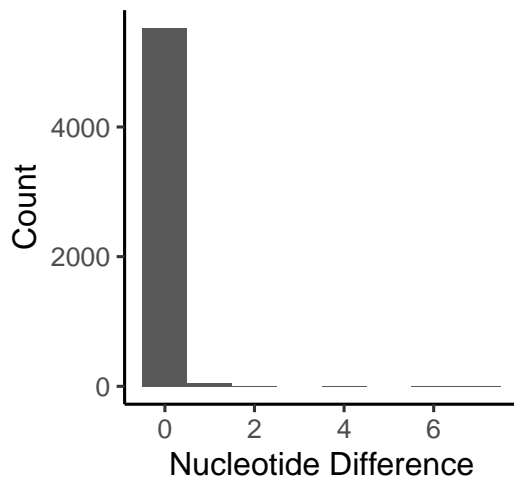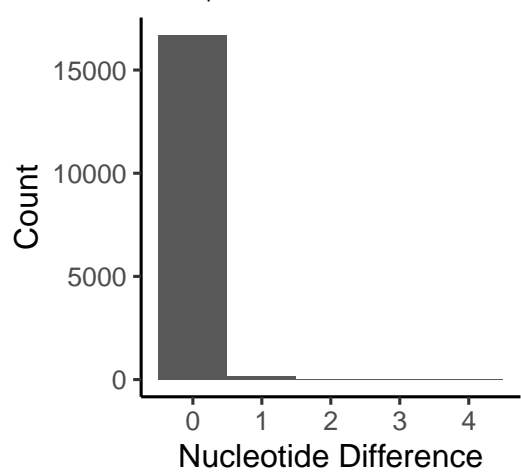356 (98.3%) exact matches, in which:
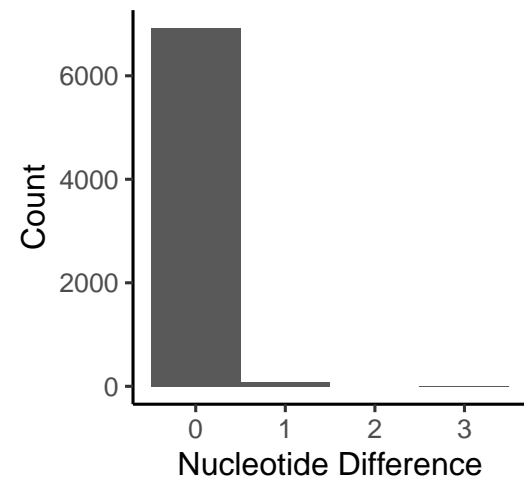348 unique CDR3
13 unique J

TRBV6−56*ap01

8712 sequences assigned
8605 (98.8%) exact matches, in which:
8405 unique CDR3
13 unique J

TRBV7−2*ap01

14278 sequences assigned
14168 (99.2%) exact matches, in which:
13950 unique CDR3
13 unique J

TRBV7−6*ap01

3208 sequences assigned
3187 (99.3%) exact matches, in which:
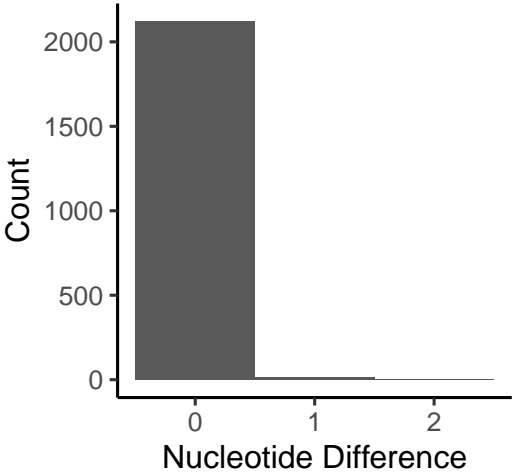3135 unique CDR3
13 unique J

TRBV6−56*ap02

2955 sequences assigned
2548 (86.2%) exact matches, in which:
2508 unique CDR3
13 unique J

TRBV7−3*ap01

6271 sequences assigned
6219 (99.2%) exact matches, in which:
6149 unique CDR3
13 unique J

TRBV7−7*ap01

512 sequences assigned
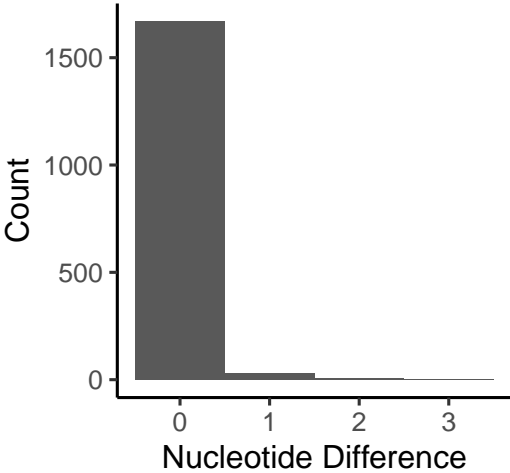510 (99.6%) exact matches, in which:
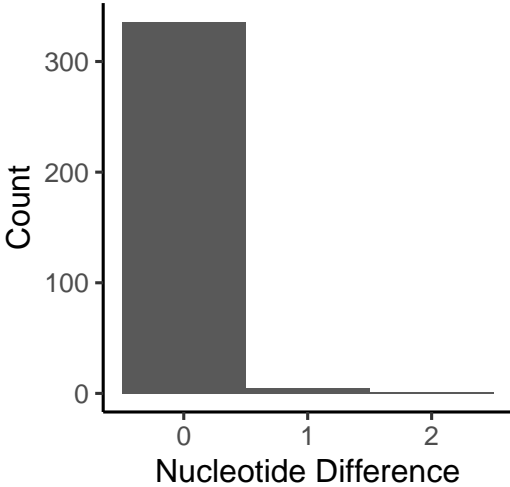500 unique CDR3
13 unique J

TRBV7−7*ap01_C315T

722 sequences assigned
711 (98.5%) exact matches, in which:
698 unique CDR3
13 unique J

TRBV7−9*ap01

11745 sequences assigned
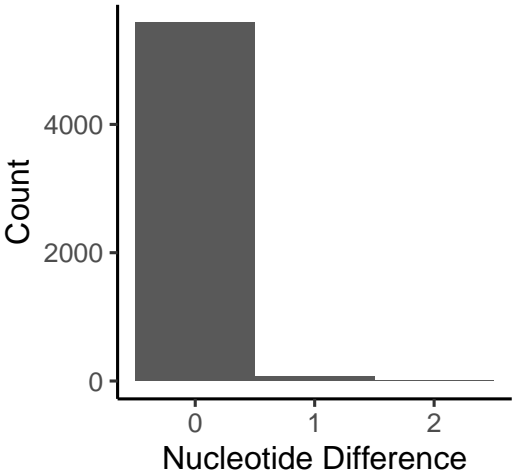11639 (99.1%) exact matches, in which:
11463 unique CDR3
13 unique J

TRBV7−8*ap01

2481 sequences assigned
2452 (98.8%) exact matches, in which:
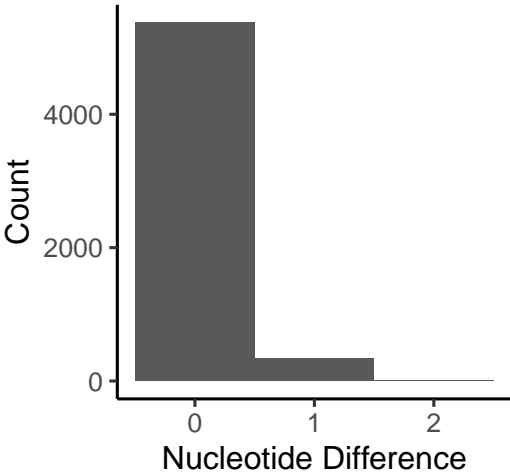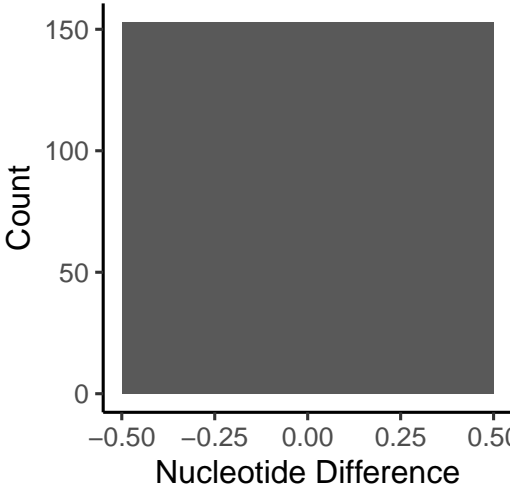2406 unique CDR3
13 unique J

TRBV29−1*ap01

5382 sequences assigned
5309 (98.6%) exact matches, in which:
5197 unique CDR3
13 unique J

TRBV7−8*ap03

1467 sequences assigned
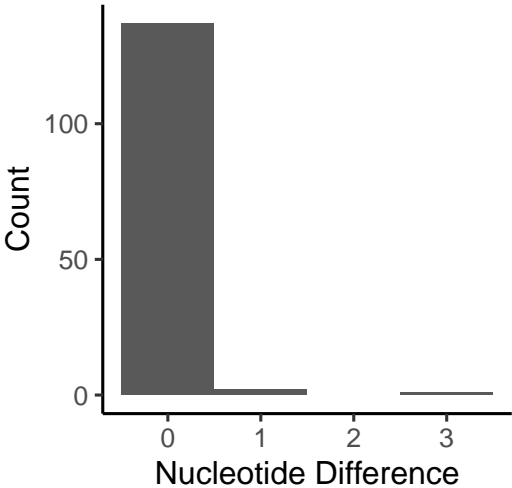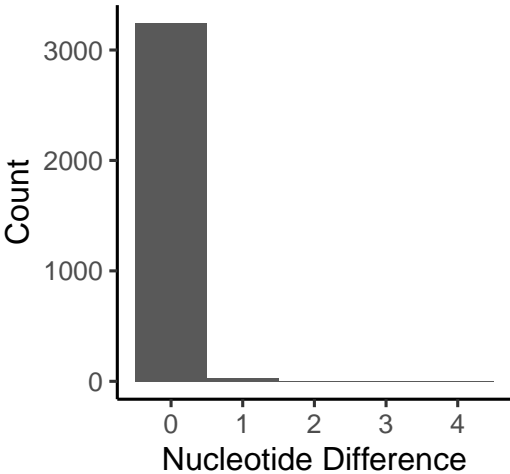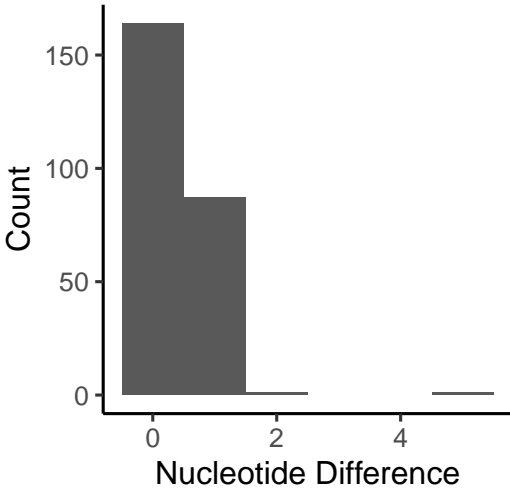933 (63.6%) exact matches, in which:
912 unique CDR3
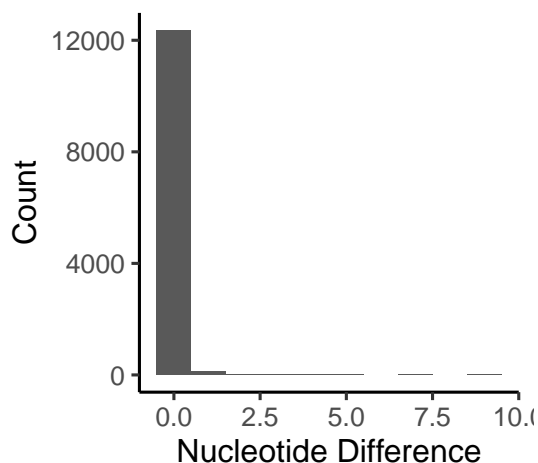13 unique J

TRBV29−1*ap02

1091 sequences assigned
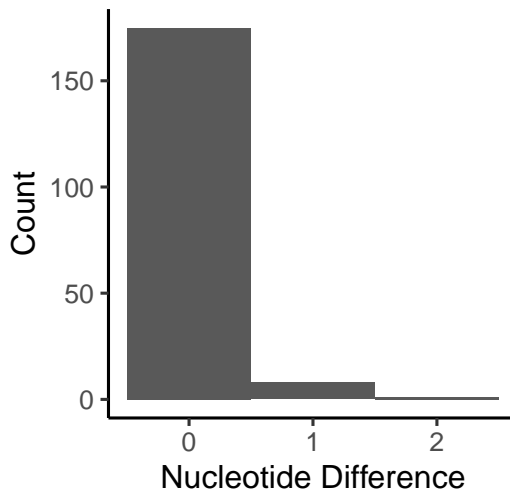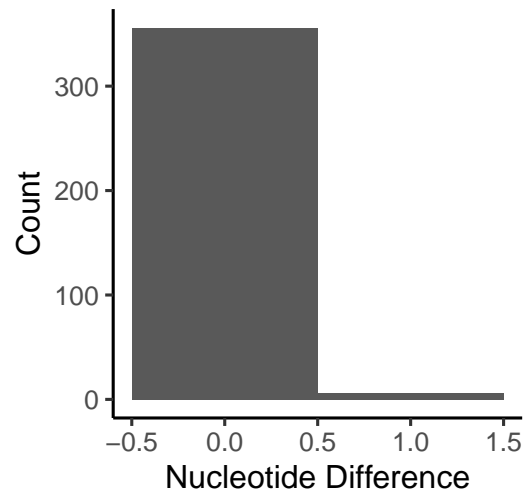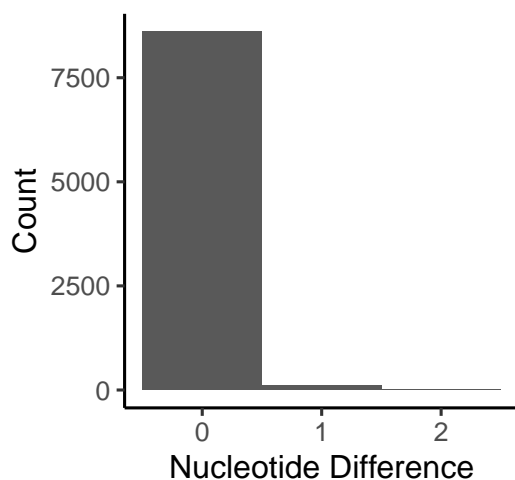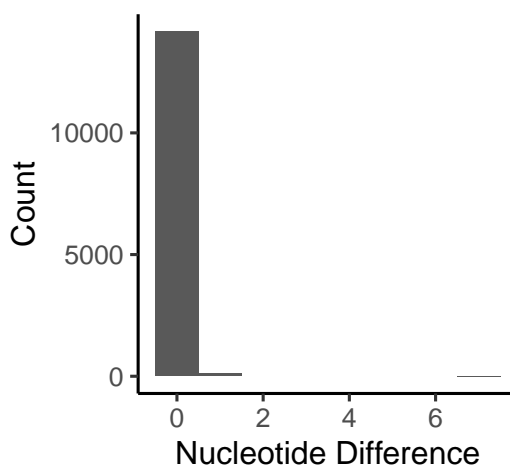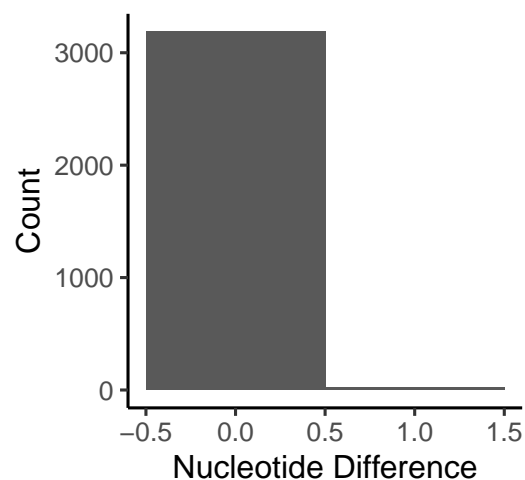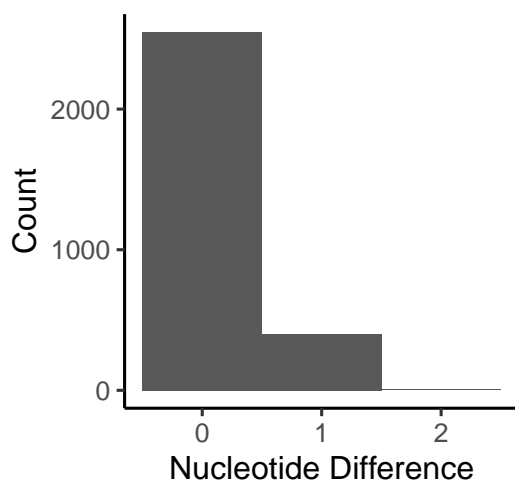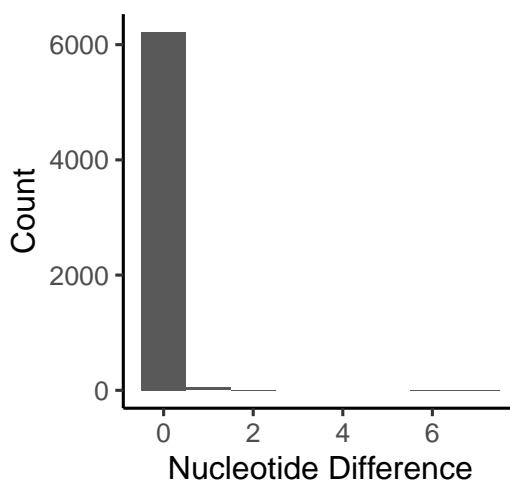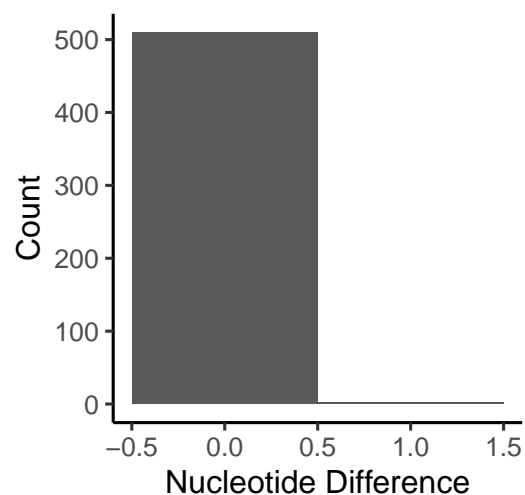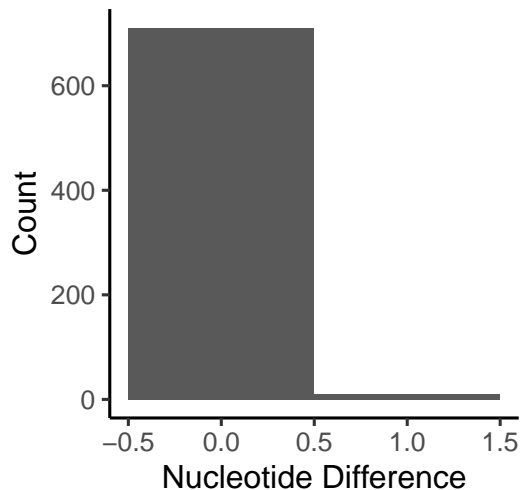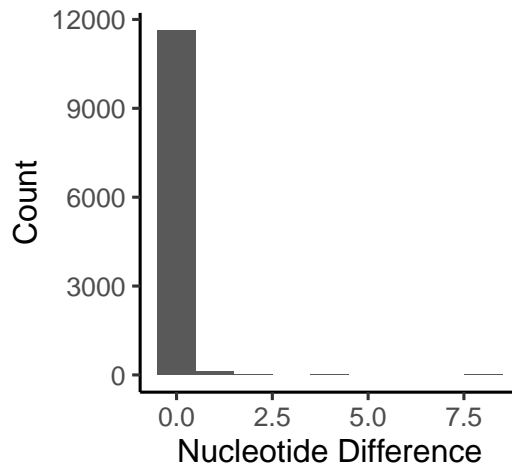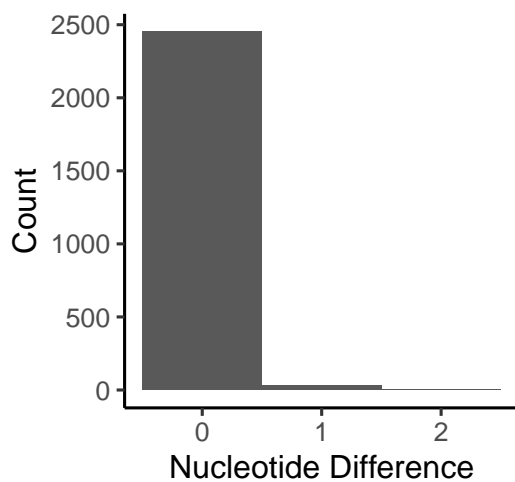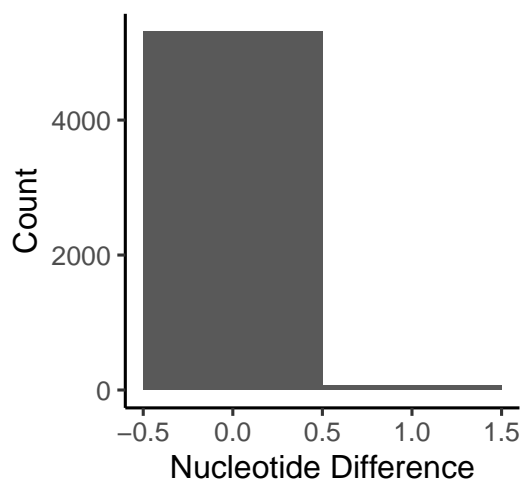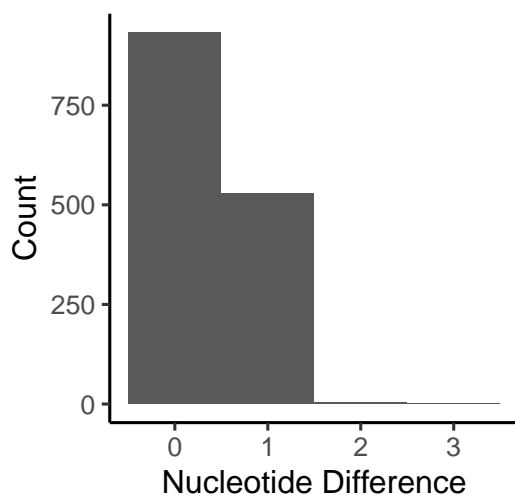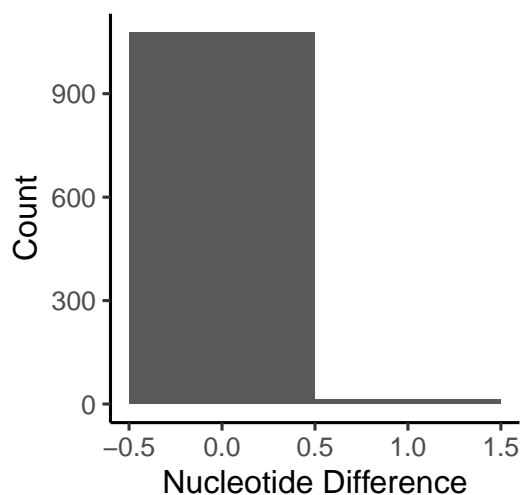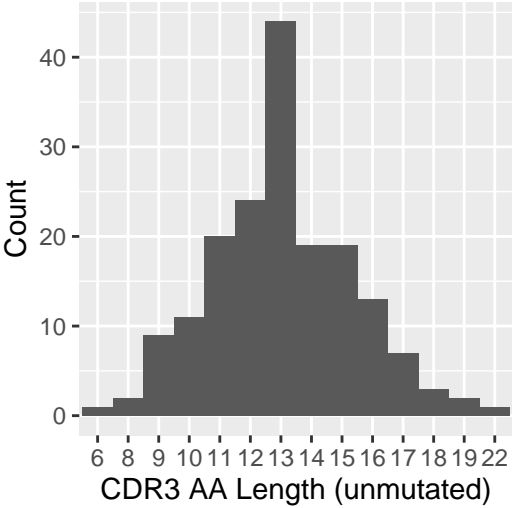1078 (98.8%) exact matches, in which:
1064 unique CDR3
13 unique J

TRBV7−1*ap01_G291C_T296C

Count

CDR3 AA Length (unmutated)

TRBV7−7*ap01_C315T

Count

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.

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