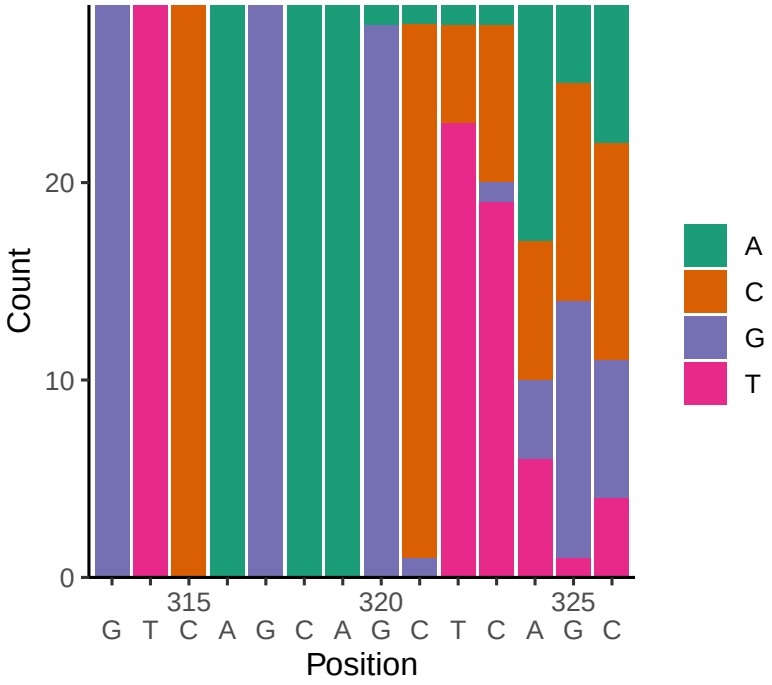
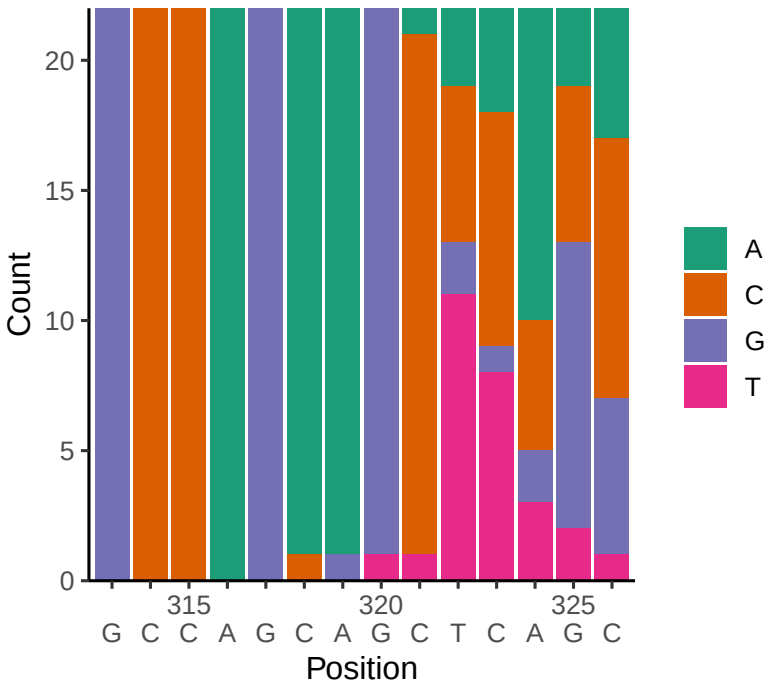
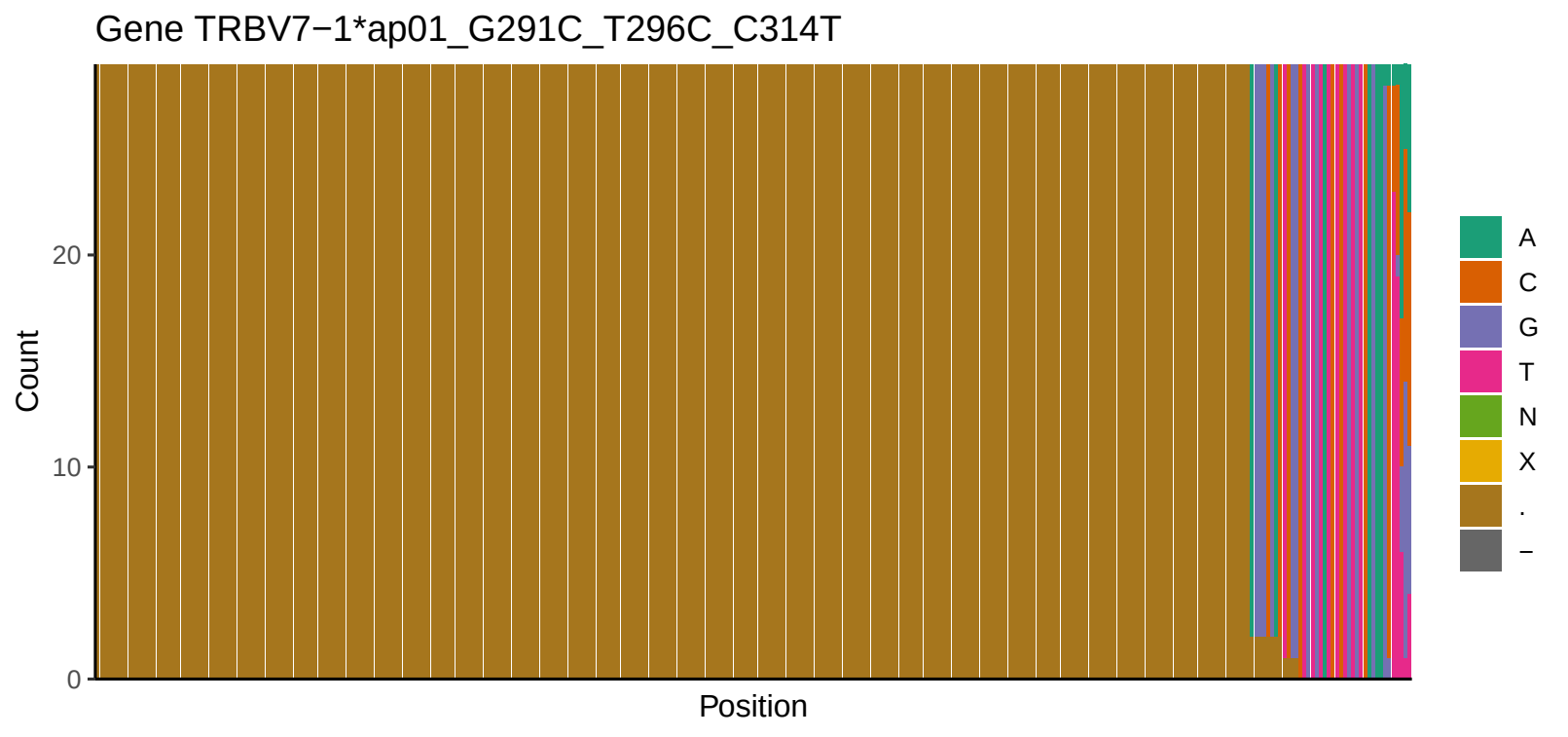
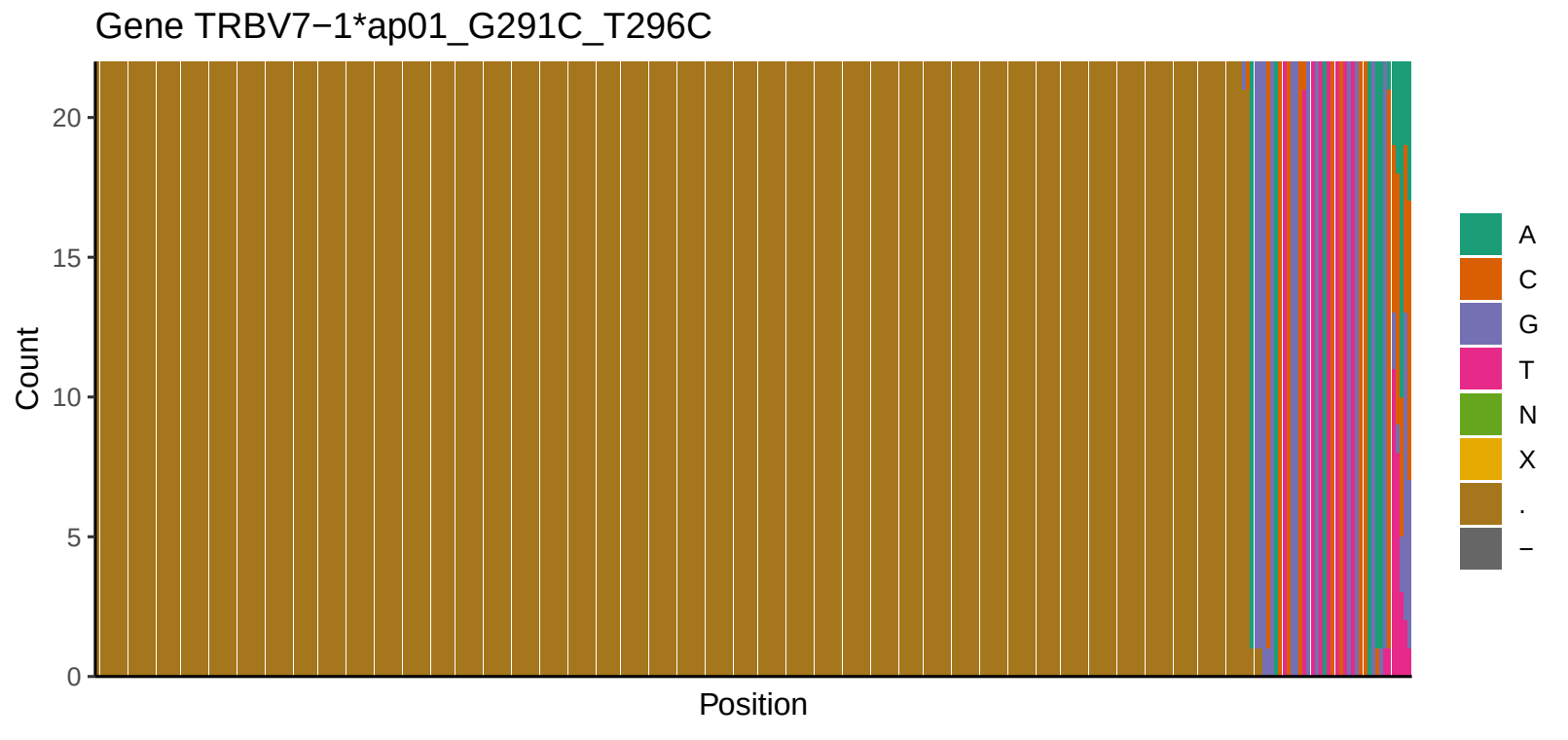
Gene TRBV7−1*ap01_G291C_T296C_C314T

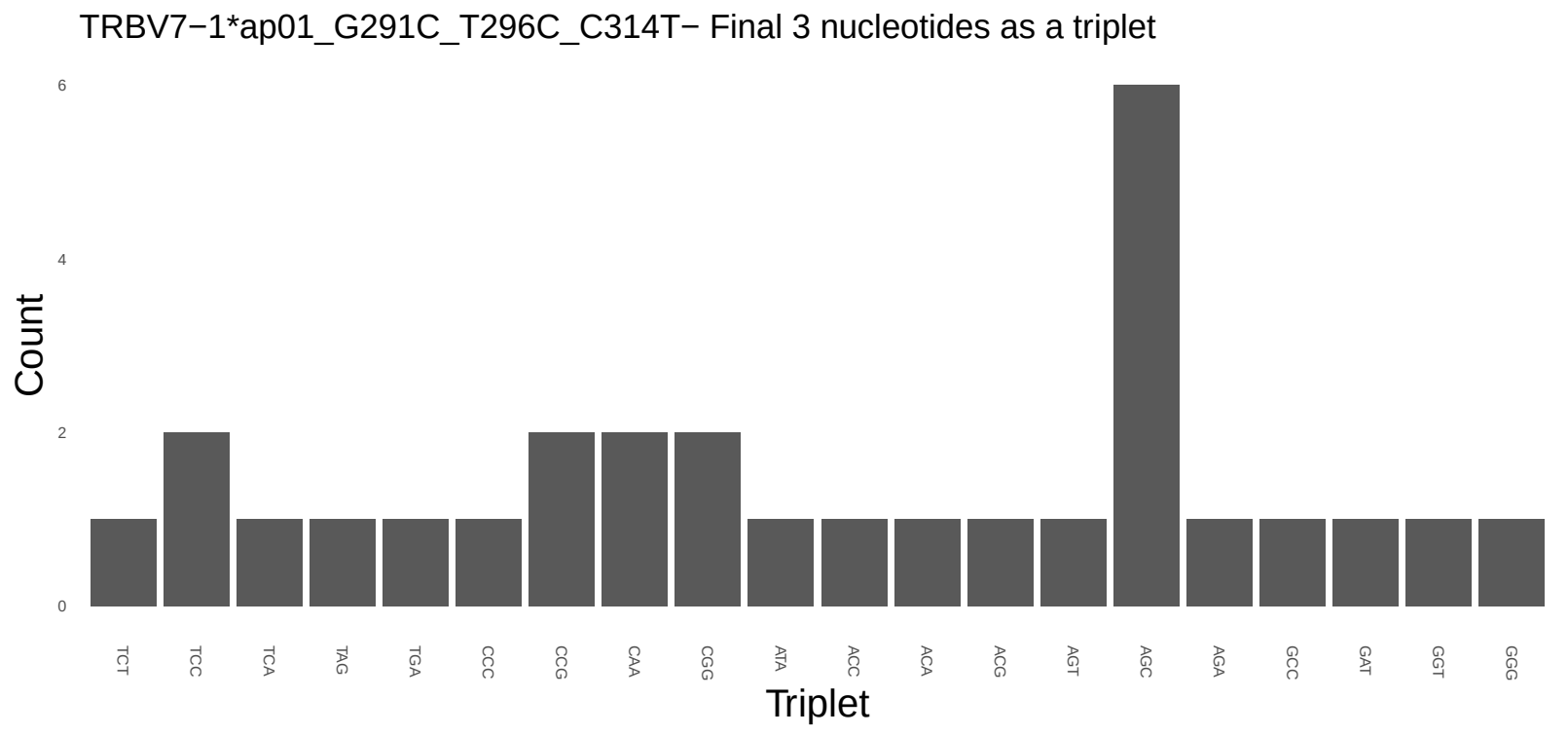


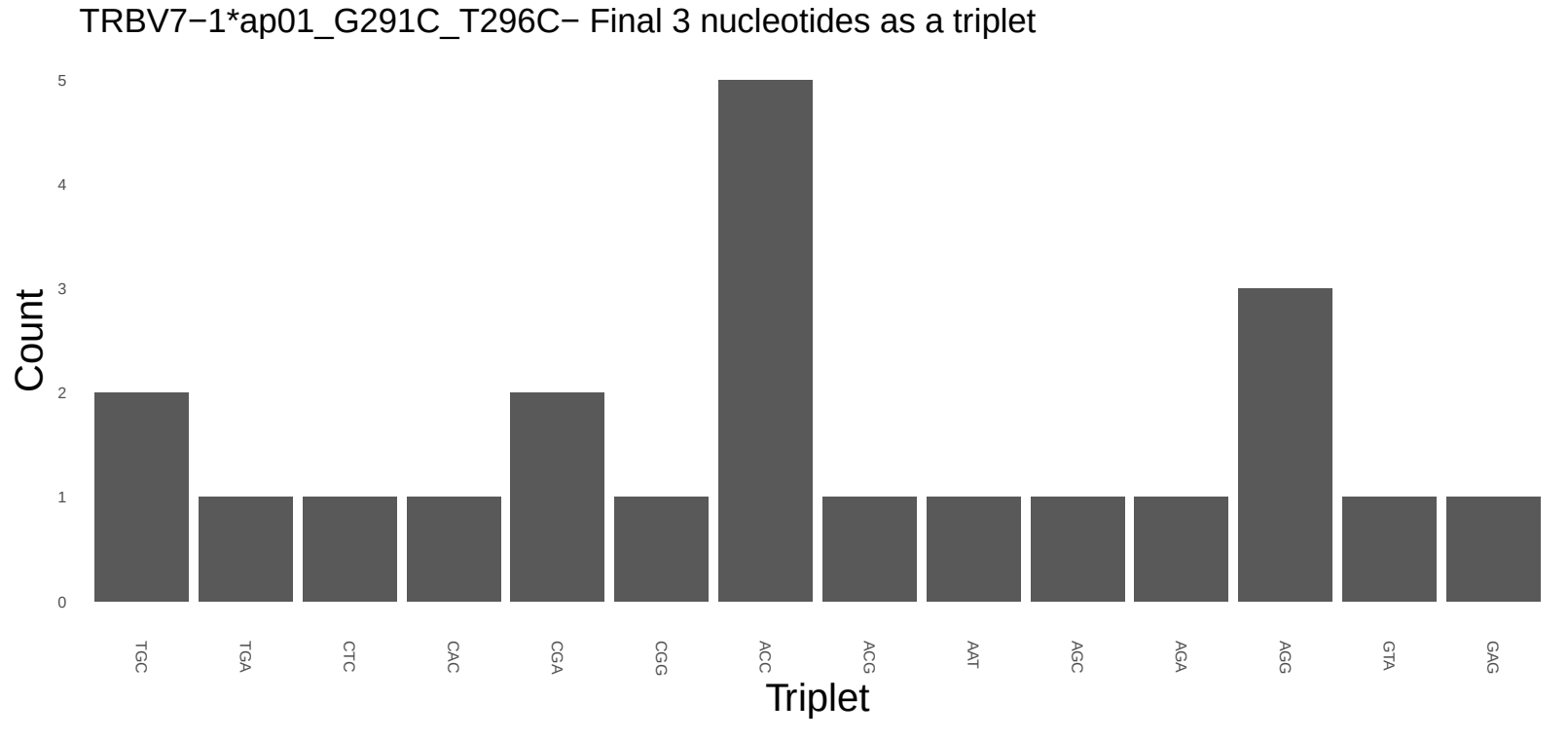
Gene TRBV7−1*ap01_G291C_T296C




Gene TRBV7−1*ap01_G291C_T296C_C314T
Count
20
10
0
Position
A
C
G
T
N
X
.
–

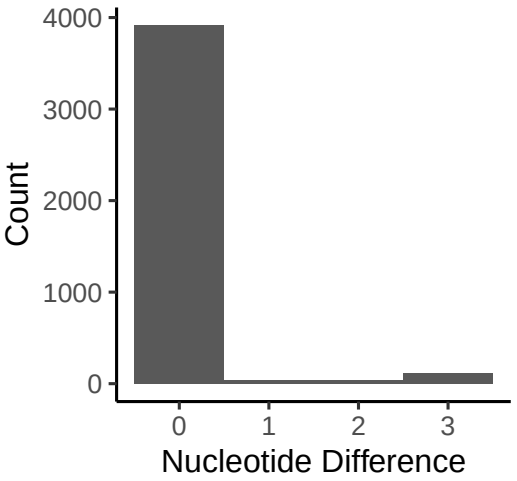

Gene TRBV7−1*ap01_G291C_T296C
Count
20
15
10
5
0
Position
A
C
G
T
N
X
.
–


TRBV7−1*ap01_G291C_T296C_C314T− Final 3 nucleotides as a triplet
Count
0
2
4
6
TCT
TCC
TCA
TAG
TGA
CCC
CCG
CAA
CGG
ATA
ACC
ACA
ACG
AGT
AGC
AGA
GCC
GAT
GGT
GGG
Triplet


TRBV7−1*ap01_G291C_T296C− Final 3 nucleotides as a triplet
Count
0
1
2
3
4
5
TGC
TGA
CTC
CAC
CGA
CGG
ACC
ACG
AAT
AGC
AGA
AGG
GTA
GAG
Triplet

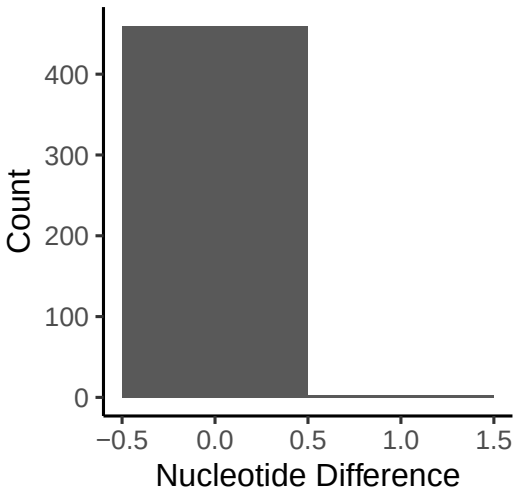
TRBV20−1*ap01

4111 sequences assigned
3914 (95.2%) exact matches, in which:
3865 unique CDR3
13 unique J



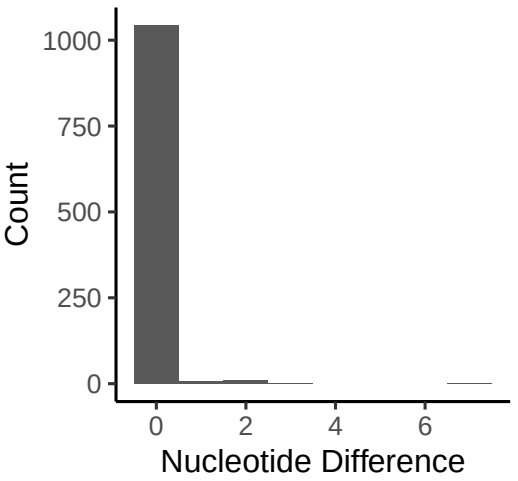
TRBV10−2*ap01

463 sequences assigned
460 (99.4%) exact matches, in which:
459 unique CDR3
13 unique J



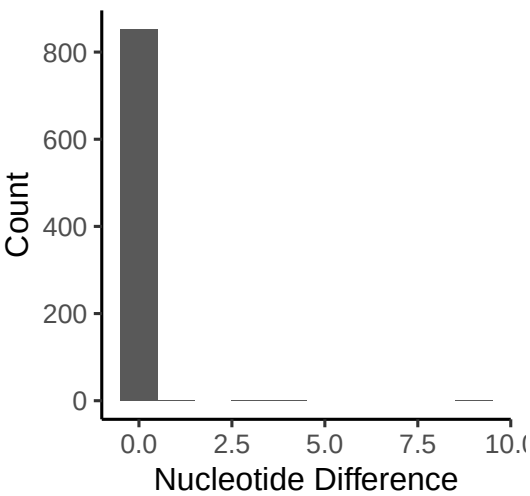
TRBV13*ap01

1064 sequences assigned
1043 (98%) exact matches, in which:
1024 unique CDR3
13 unique J



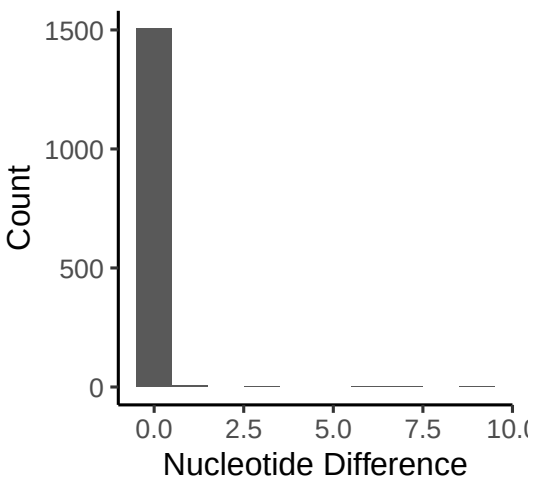
TRBV10−1*ap01

858 sequences assigned
853 (99.4%) exact matches, in which:
849 unique CDR3
13 unique J



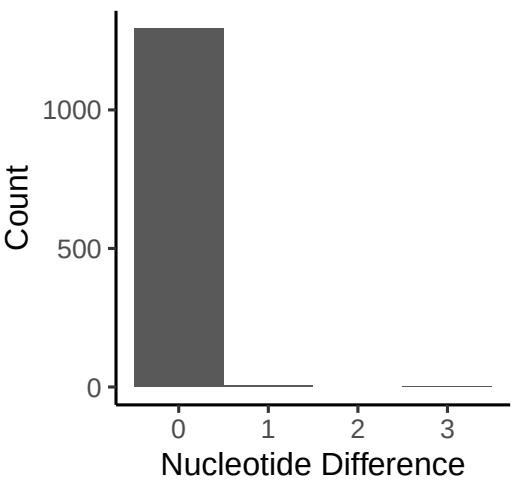
TRBV10−3*ap01

1518 sequences assigned
1505 (99.1%) exact matches, in which:
1493 unique CDR3
13 unique J



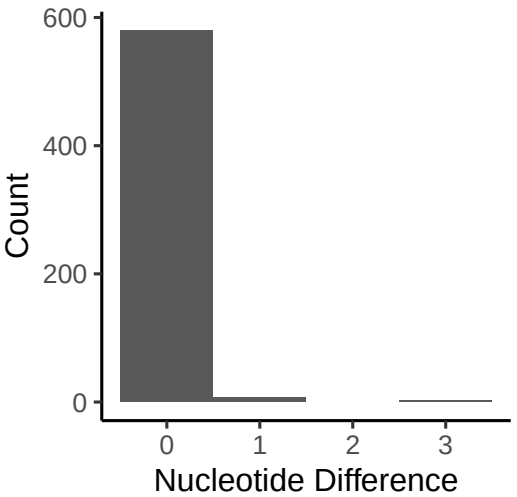
TRBV14*ap01

1300 sequences assigned
1293 (99.5%) exact matches, in which:
1280 unique CDR3
13 unique J



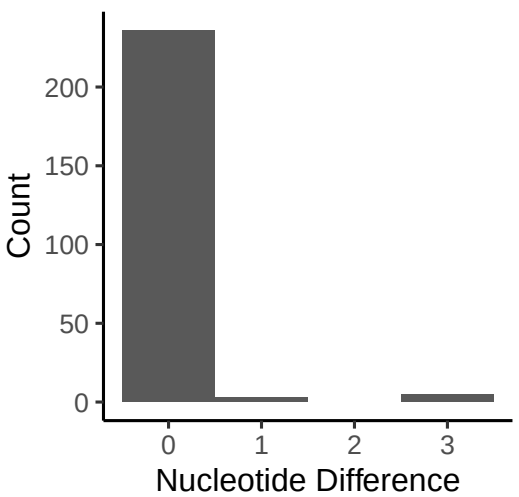
TRBV20−1*ap02

589 sequences assigned
580 (98.5%) exact matches, in which:
569 unique CDR3
13 unique J



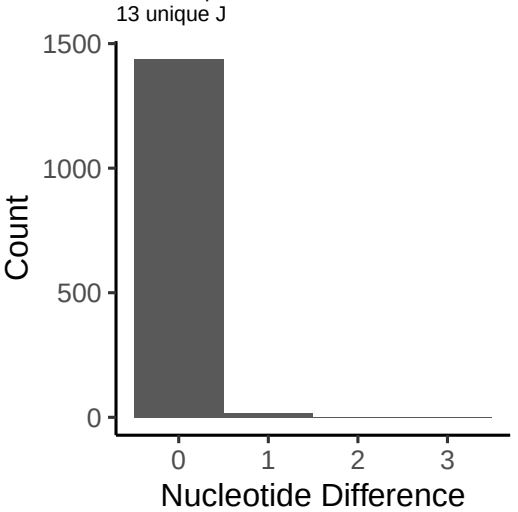
TRBV1*ap01

244 sequences assigned
236 (96.7%) exact matches, in which:
230 unique CDR3
13 unique J



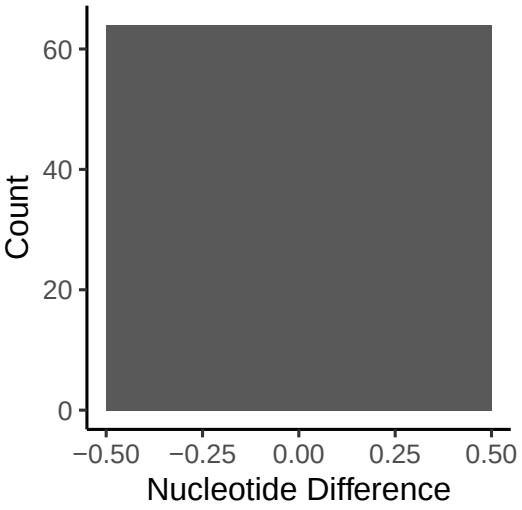
TRBV15*ap02

1458 sequences assigned
1438 (98.6%) exact matches, in which:
1422 unique CDR3
13 unique J



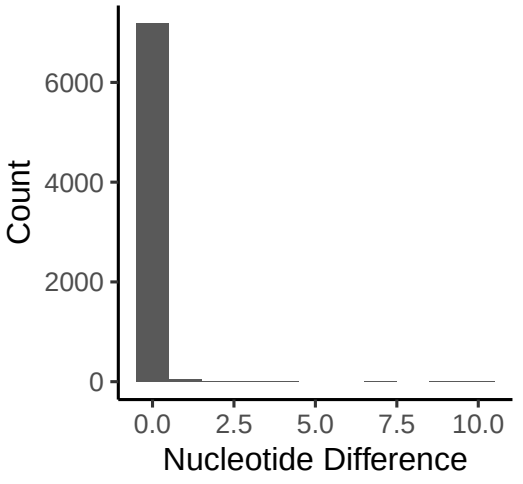
TRBV16*ap01

64 sequences assigned
64 (100%) exact matches, in which:
64 unique CDR3
10 unique J



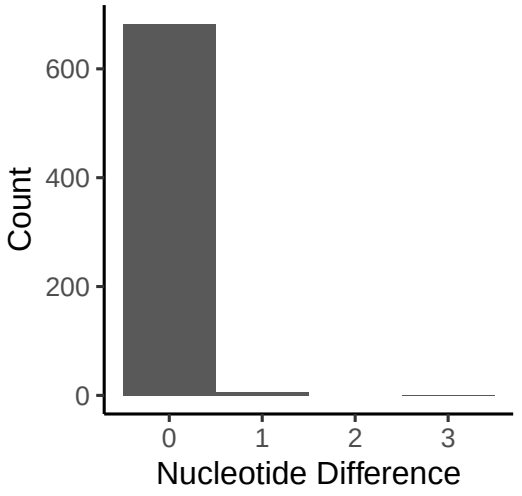
TRBV19*ap01

7260 sequences assigned
7183 (98.9%) exact matches, in which:
7121 unique CDR3
13 unique J



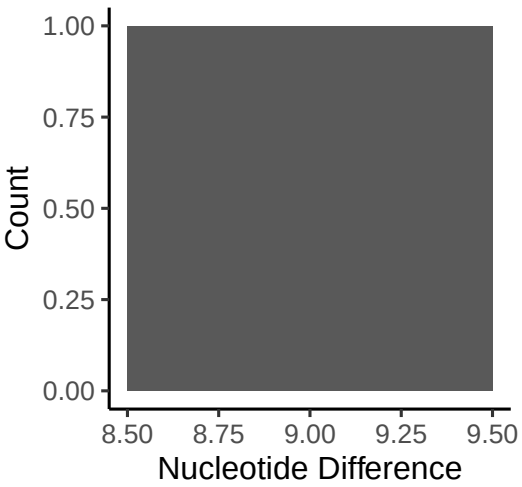
TRBV28*ap01

690 sequences assigned
683 (99%) exact matches, in which:
678 unique CDR3
13 unique J



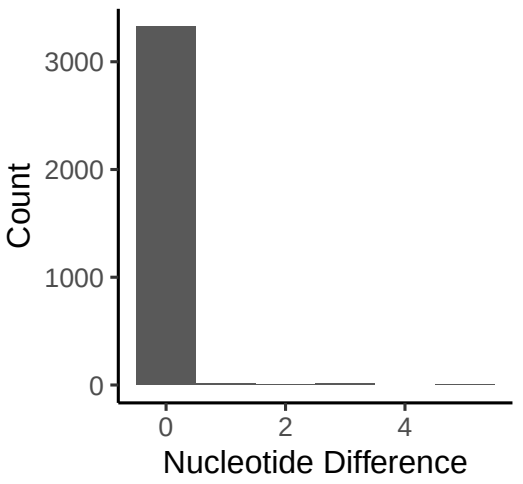
TRBV17*ap01

1 sequences assigned
No exact matches.



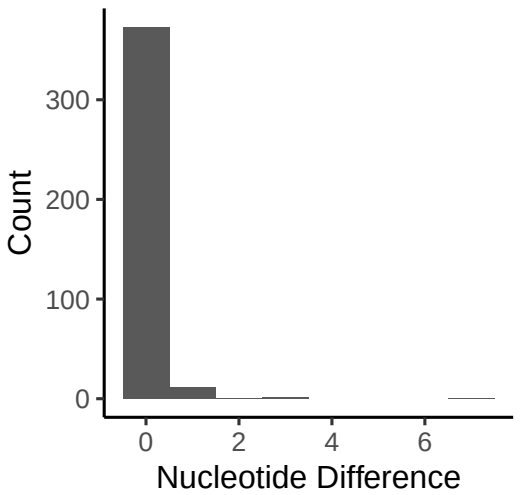
TRBV2*ap01

3358 sequences assigned
3325 (99%) exact matches, in which:
3294 unique CDR3
13 unique J



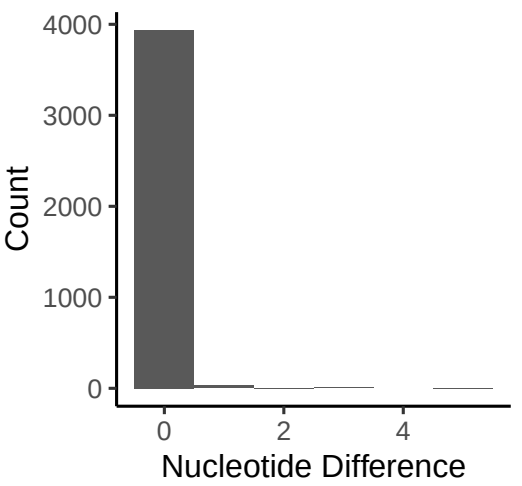
TRBV30*ap02

389 sequences assigned
373 (95.9%) exact matches, in which:
369 unique CDR3
13 unique J



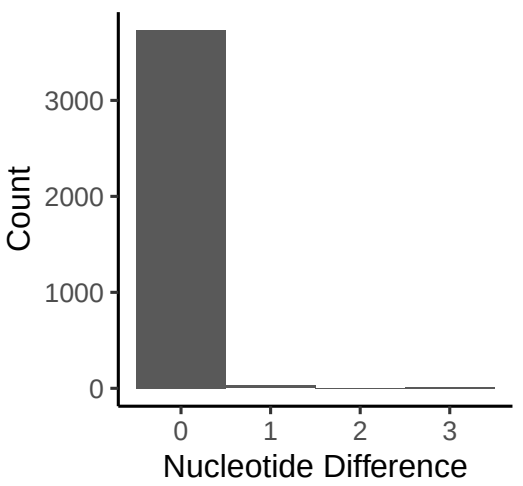
TRBV18*ap01

3977 sequences assigned
3937 (99%) exact matches, in which:
3884 unique CDR3
13 unique J



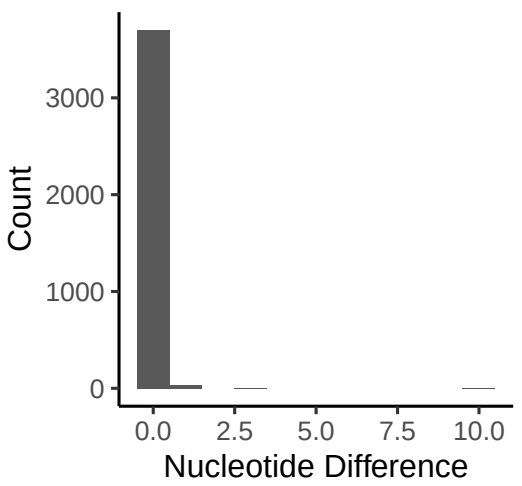
TRBV27*ap01

3777 sequences assigned
3733 (98.8%) exact matches, in which:
3702 unique CDR3
13 unique J



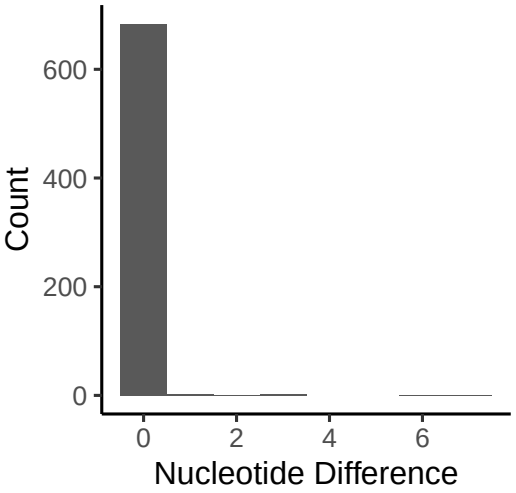
TRBV9*ap01

3735 sequences assigned
3700 (99.1%) exact matches, in which:
3672 unique CDR3
13 unique J



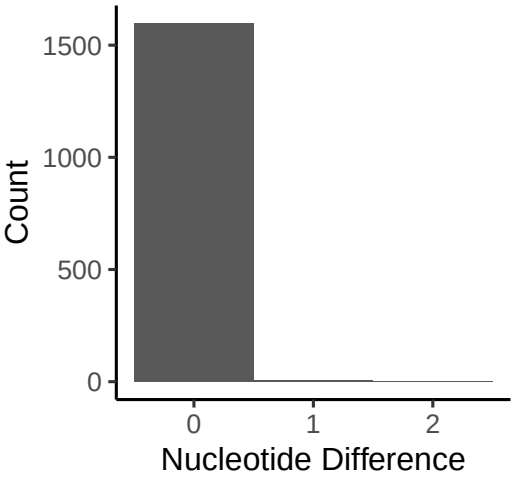
TRBV21−1*ap01

691 sequences assigned
684 (99%) exact matches, in which:
683 unique CDR3
13 unique J



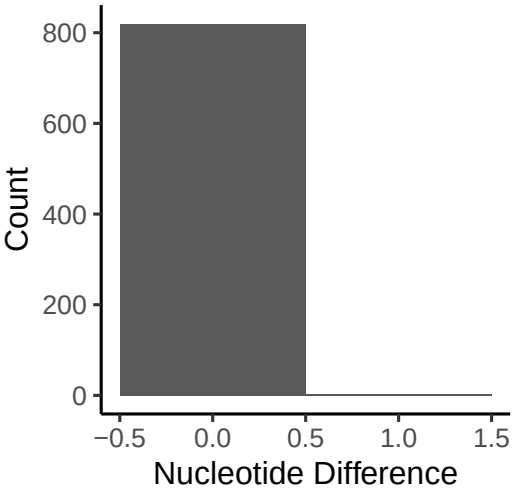
TRBV11−3*ap01

1605 sequences assigned
1597 (99.5%) exact matches, in which:
1591 unique CDR3
13 unique J



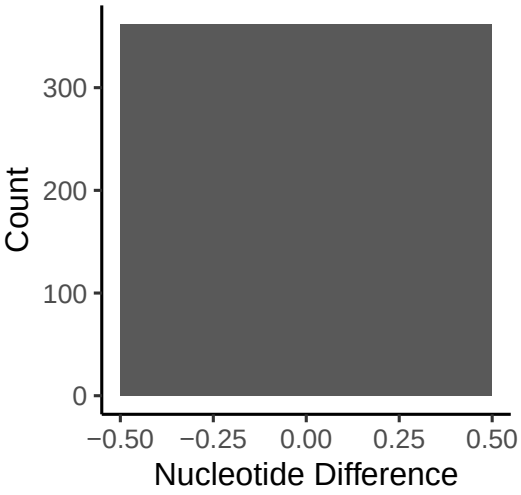
TRBV12−5*ap01

823 sequences assigned
820 (99.6%) exact matches, in which:
817 unique CDR3
13 unique J



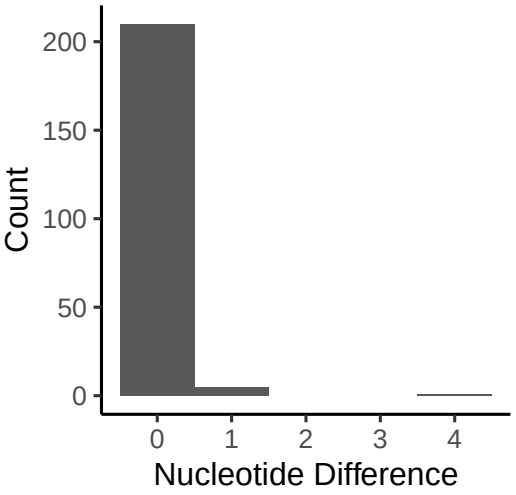
TRBV11−1*ap01

362 sequences assigned
362 (100%) exact matches, in which:
360 unique CDR3
13 unique J



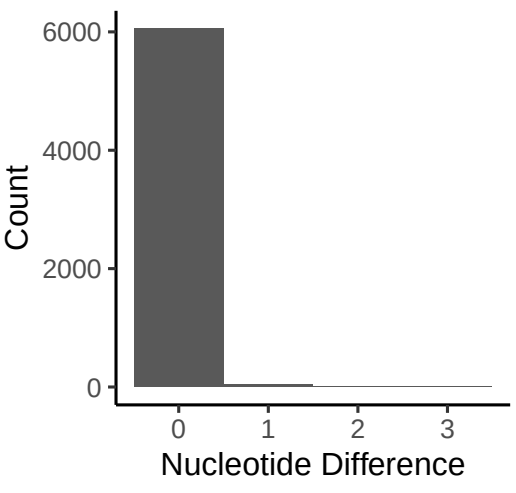
TRBV12−1*ap01

216 sequences assigned
210 (97.2%) exact matches, in which:
209 unique CDR3
13 unique J



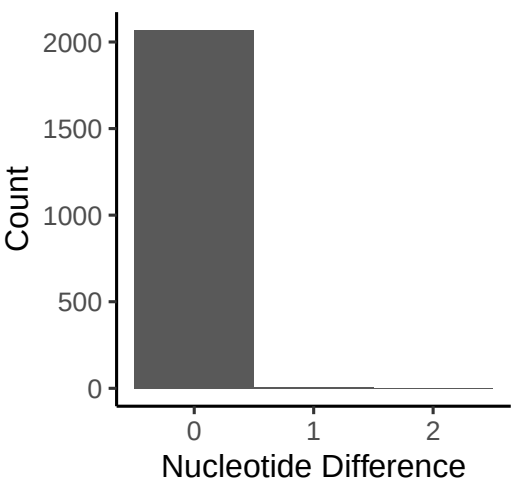
TRBV12−34*ap01

6117 sequences assigned
6053 (99%) exact matches, in which:
6007 unique CDR3
13 unique J



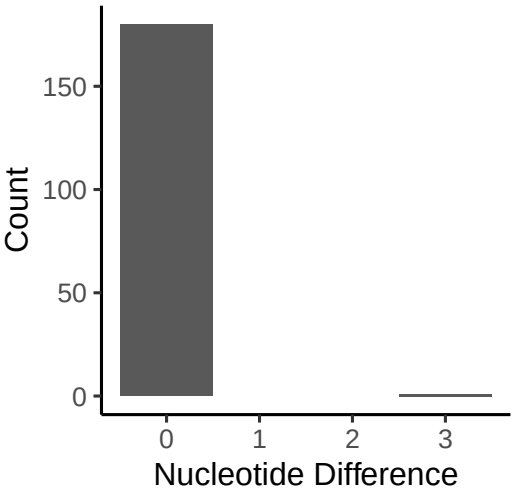
TRBV11−2*ap01

2079 sequences assigned
2069 (99.5%) exact matches, in which:
2056 unique CDR3
13 unique J



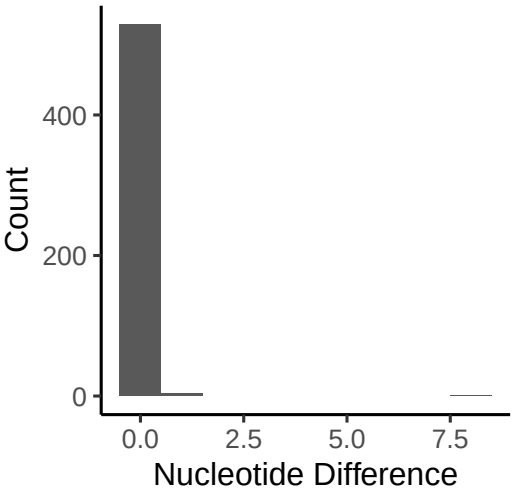
TRBV12−2*ap01

181 sequences assigned
180 (99.4%) exact matches, in which:
179 unique CDR3
13 unique J



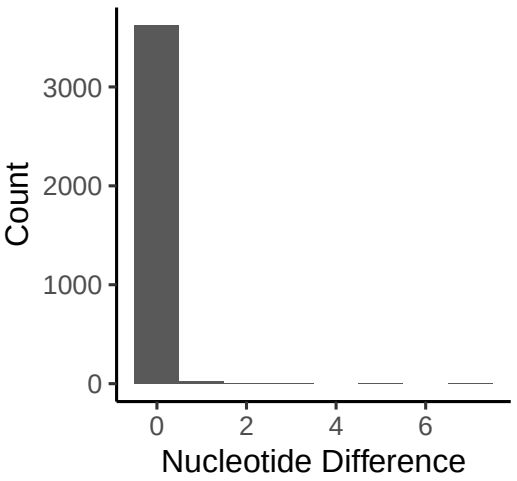
TRBV23−1*ap01

534 sequences assigned
529 (99.1%) exact matches, in which:
527 unique CDR3
13 unique J



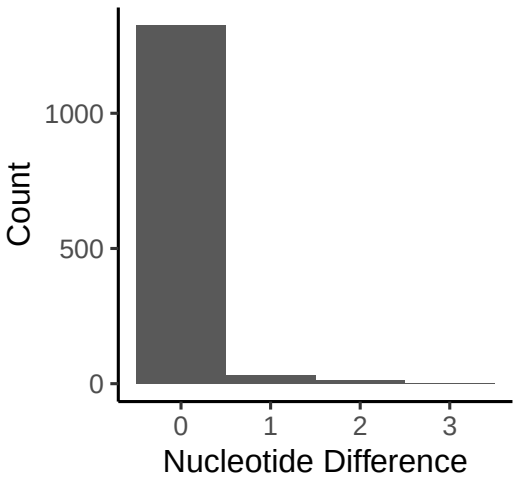
TRBV3−12*ap01

3650 sequences assigned
3622 (99.2%) exact matches, in which:
3600 unique CDR3
13 unique J



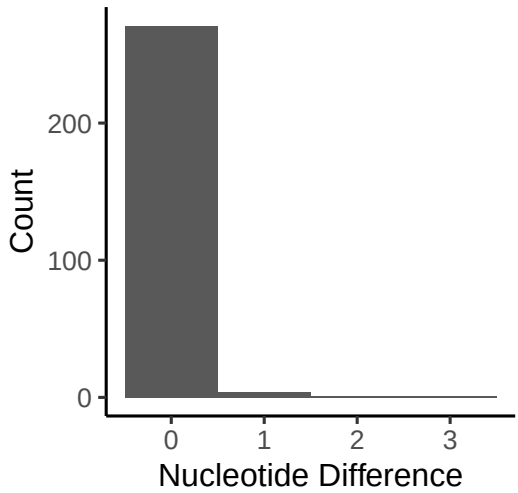
TRBV4−2*ap01

1368 sequences assigned
1325 (96.9%) exact matches, in which:
1306 unique CDR3
13 unique J



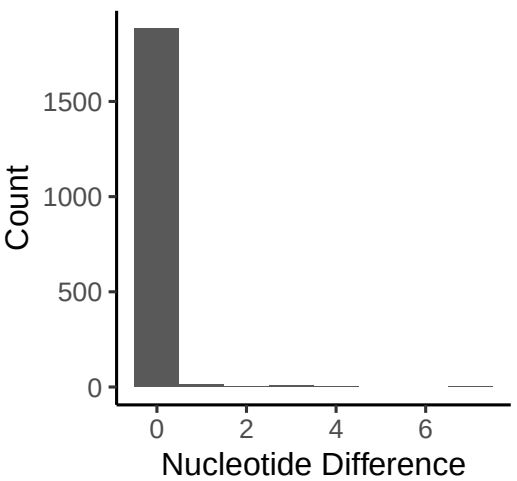
TRBV5−3*ap01

277 sequences assigned
271 (97.8%) exact matches, in which:
270 unique CDR3
13 unique J



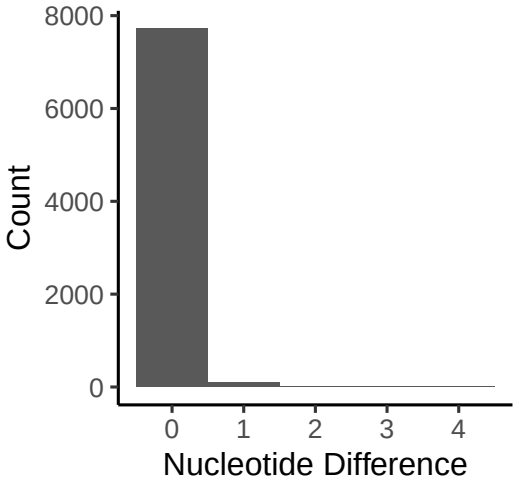
TRBV24−1*ap01

1910 sequences assigned
1882 (98.5%) exact matches, in which:
1868 unique CDR3
13 unique J



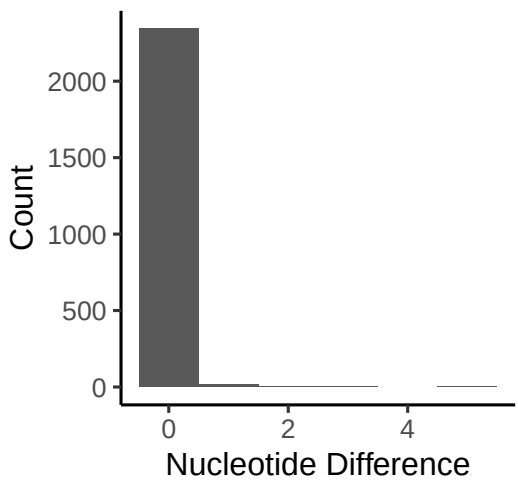
TRBV5−1*ap01

7817 sequences assigned
7718 (98.7%) exact matches, in which:
7615 unique CDR3
13 unique J



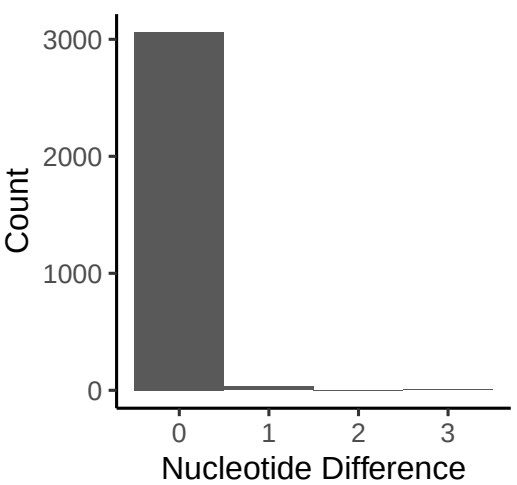
TRBV5−4*ap01

2363 sequences assigned
2343 (99.2%) exact matches, in which:
2317 unique CDR3
13 unique J



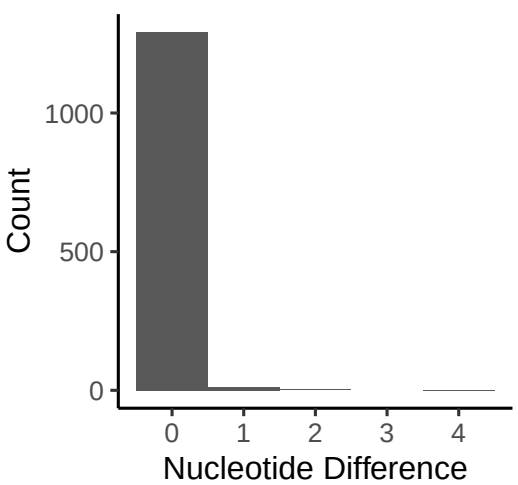
TRBV4−1*ap01

3104 sequences assigned
3062 (98.6%) exact matches, in which:
3003 unique CDR3
13 unique J



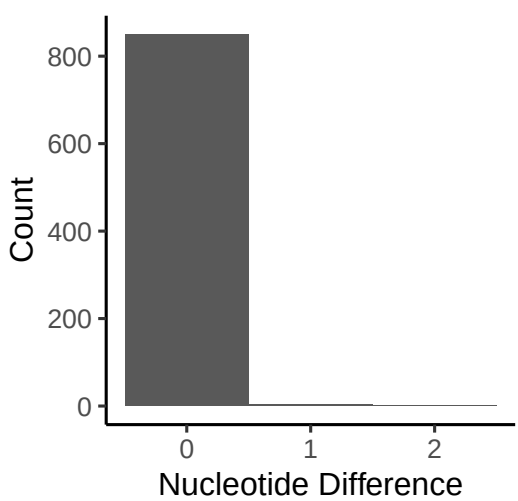
TRBV25−1*ap01

1309 sequences assigned
1292 (98.7%) exact matches, in which:
1275 unique CDR3
13 unique J



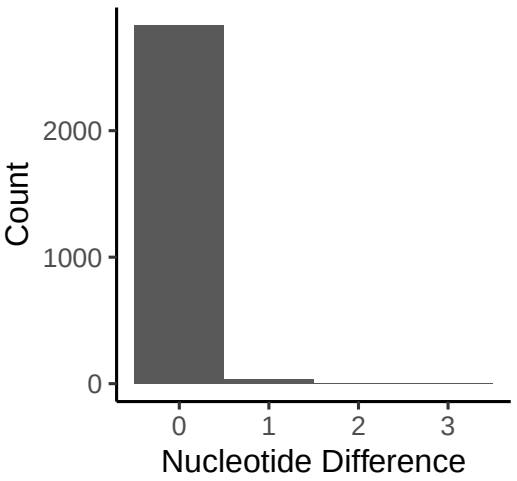
TRBV5−5*ap01

855 sequences assigned
850 (99.4%) exact matches, in which:
848 unique CDR3
13 unique J



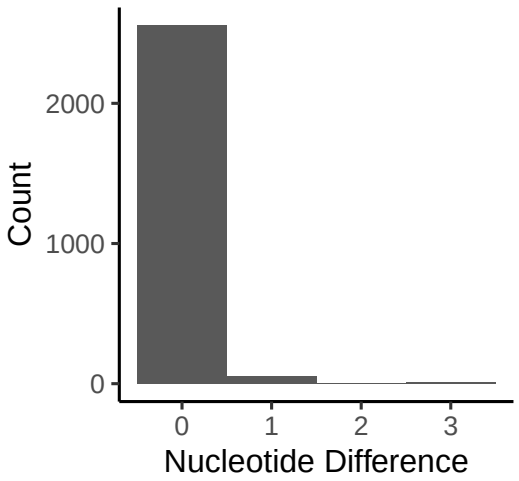
TRBV5−6*ap01

2874 sequences assigned
2832 (98.5%) exact matches, in which:
2789 unique CDR3
13 unique J



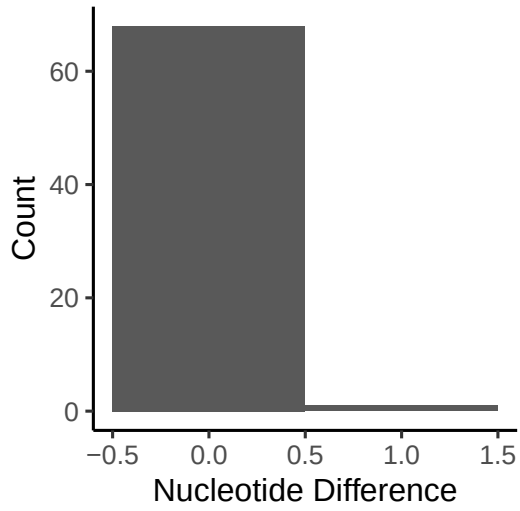
TRBV6−1*ap01

2626 sequences assigned
2556 (97.3%) exact matches, in which:
2517 unique CDR3
13 unique J



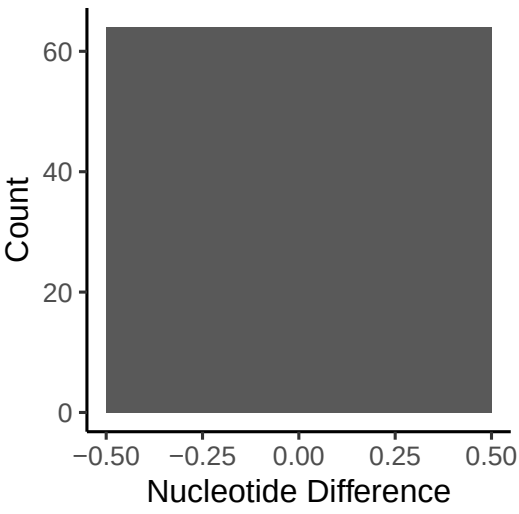
TRBV6−8*ap01

69 sequences assigned
68 (98.6%) exact matches, in which:
67 unique CDR3
11 unique J



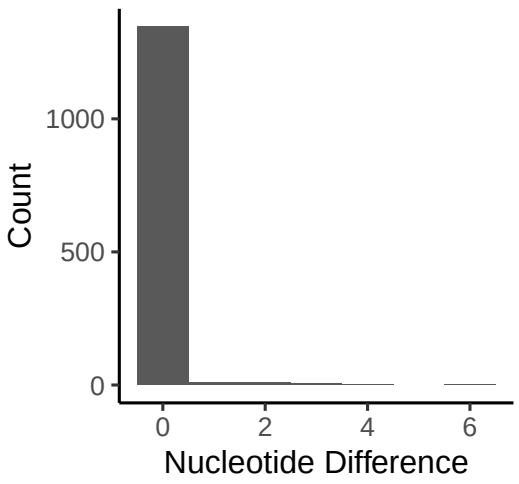
TRBV5−7*ap01

64 sequences assigned
64 (100%) exact matches, in which:
62 unique CDR3
11 unique J



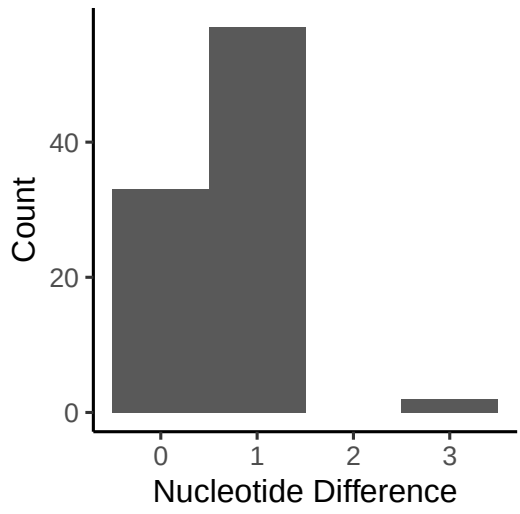
TRBV6−4*ap01

1370 sequences assigned
1346 (98.2%) exact matches, in which:
1342 unique CDR3
13 unique J



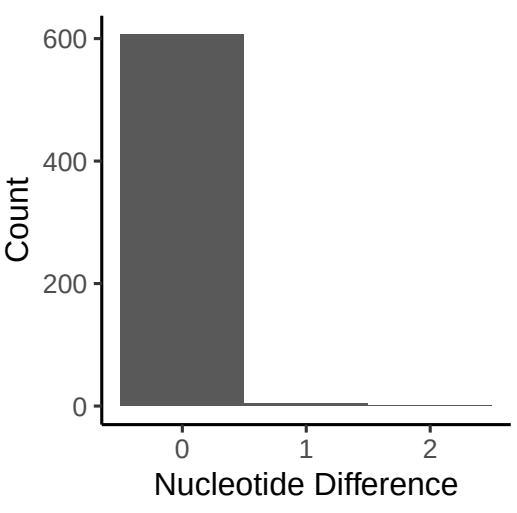
TRBV6−9*ap01

92 sequences assigned
33 (35.9%) exact matches, in which:
32 unique CDR3
9 unique J



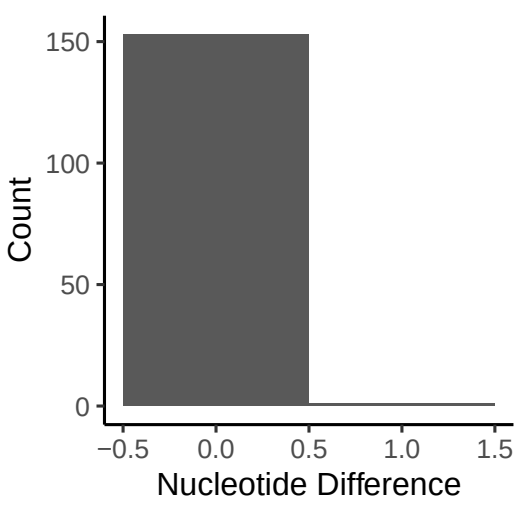
TRBV5−8*ap01

612 sequences assigned
607 (99.2%) exact matches, in which:
604 unique CDR3
13 unique J



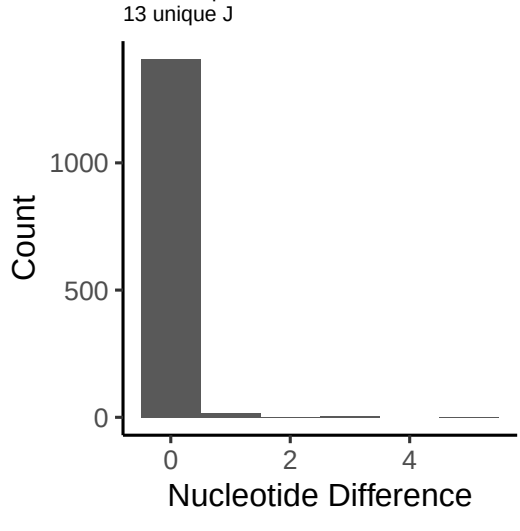
TRBV6−7*ap01

154 sequences assigned
153 (99.4%) exact matches, in which:
150 unique CDR3
13 unique J



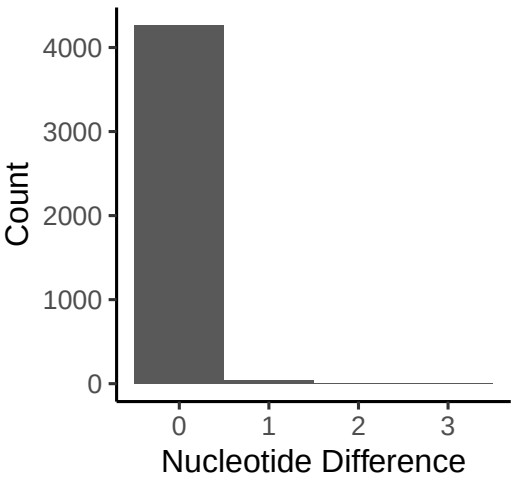
TRBV6−23*ap01

1432 sequences assigned
1408 (98.3%) exact matches, in which:
1390 unique CDR3
13 unique J



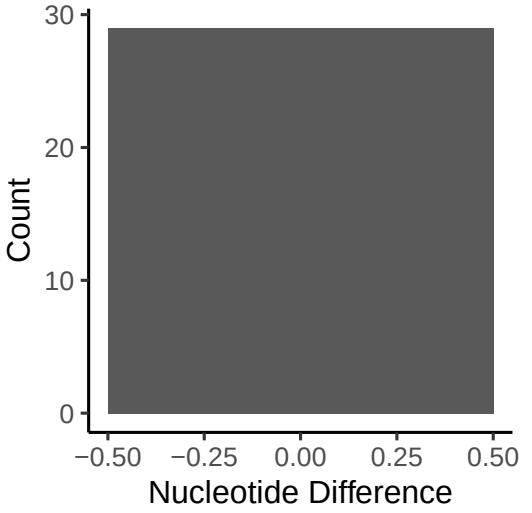
TRBV6−56*ap01

4313 sequences assigned
4263 (98.8%) exact matches, in which:
4195 unique CDR3
13 unique J



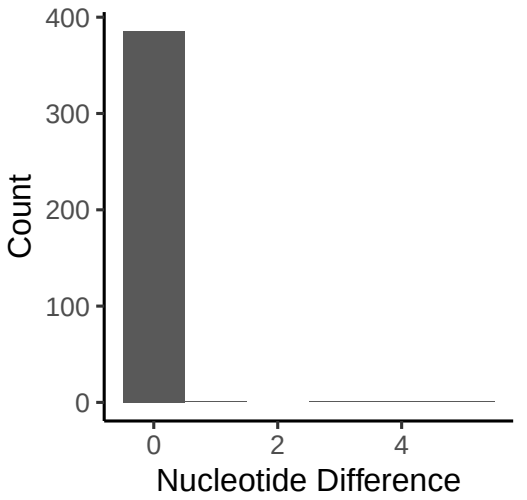
TRBV7−1*ap01_G291C_T

29 sequences assigned
29 (100%) exact matches, in which:
29 unique CDR3
9 unique J



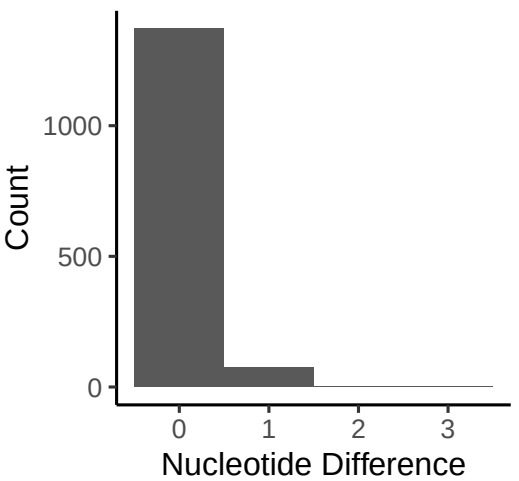
TRBV7−3*ap03

390 sequences assigned
386 (99%) exact matches, in which:
384 unique CDR3
13 unique J



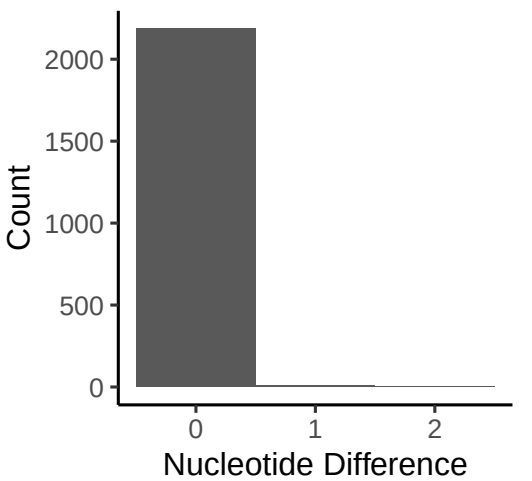
TRBV6−56*ap02

1447 sequences assigned
1371 (94.7%) exact matches, in which:
1349 unique CDR3
13 unique J



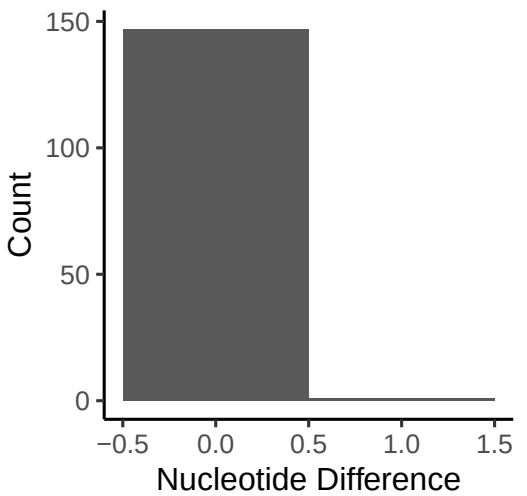
TRBV7−2*ap01

2195 sequences assigned
2186 (99.6%) exact matches, in which:
2175 unique CDR3
13 unique J



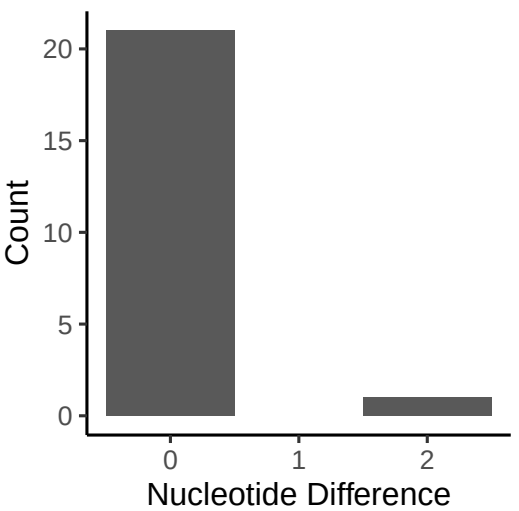
TRBV7−4*ap01

148 sequences assigned
147 (99.3%) exact matches, in which:
146 unique CDR3
13 unique J



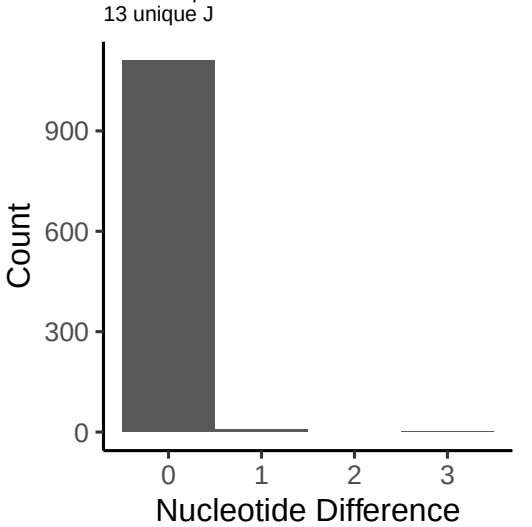
TRBV7−1*ap01_G291C_T

22 sequences assigned
21 (95.5%) exact matches, in which:
21 unique CDR3
7 unique J



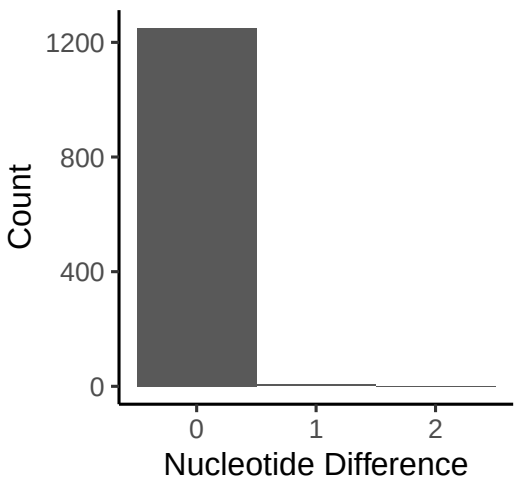
TRBV7−3*ap01

1120 sequences assigned
1111 (99.2%) exact matches, in which:
1106 unique CDR3
13 unique J



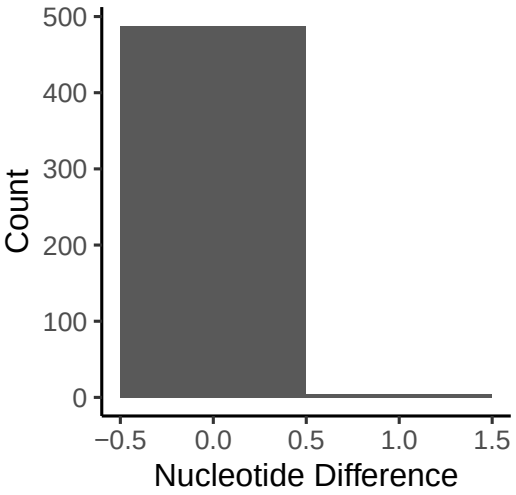
TRBV7−6*ap01

1257 sequences assigned
1250 (99.4%) exact matches, in which:
1242 unique CDR3
13 unique J



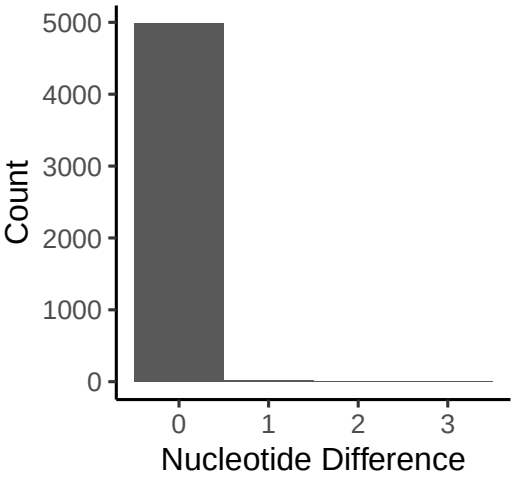
TRBV7−7*ap01

492 sequences assigned
488 (99.2%) exact matches, in which:
485 unique CDR3
13 unique J



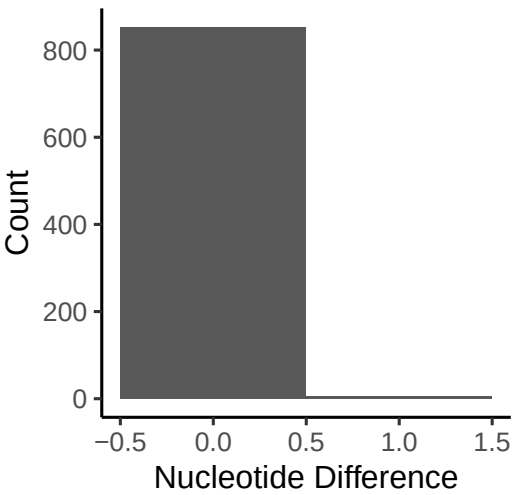
TRBV7−9*ap01

5013 sequences assigned
4985 (99.4%) exact matches, in which:
4934 unique CDR3
13 unique J



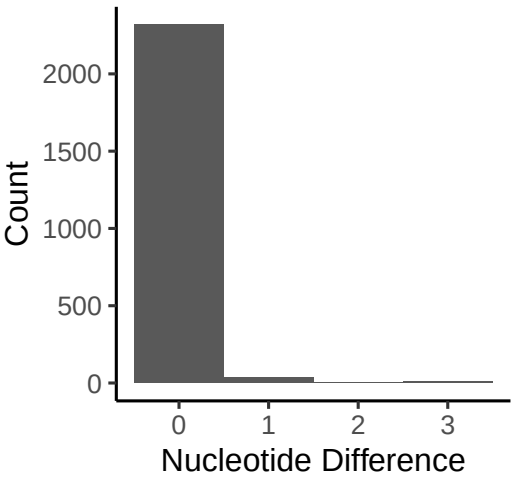
TRBV7−8*ap01

858 sequences assigned
853 (99.4%) exact matches, in which:
850 unique CDR3
13 unique J



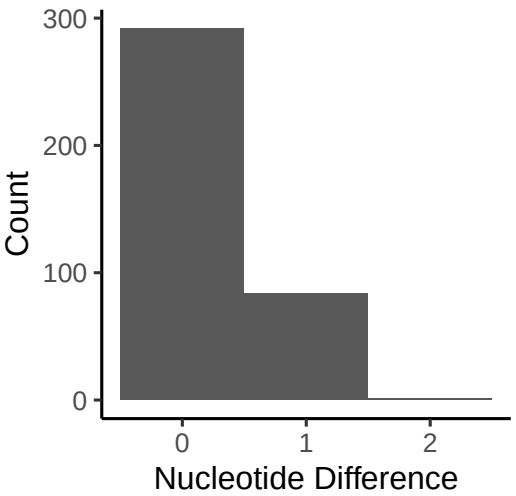
TRBV29−1*ap01

2366 sequences assigned
2318 (98%) exact matches, in which:
2265 unique CDR3
13 unique J



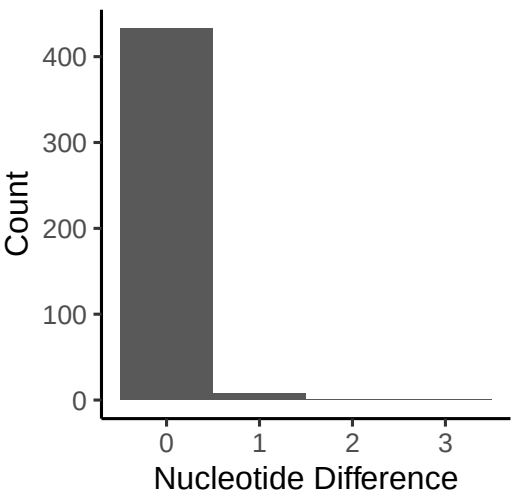
TRBV7−8*ap03

377 sequences assigned
292 (77.5%) exact matches, in which:
290 unique CDR3
13 unique J

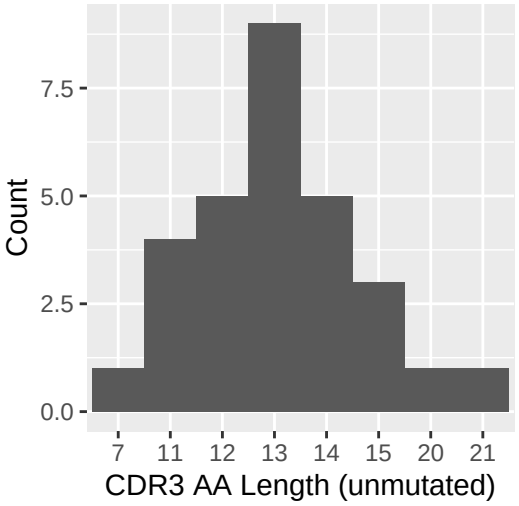


TRBV29−1*ap02

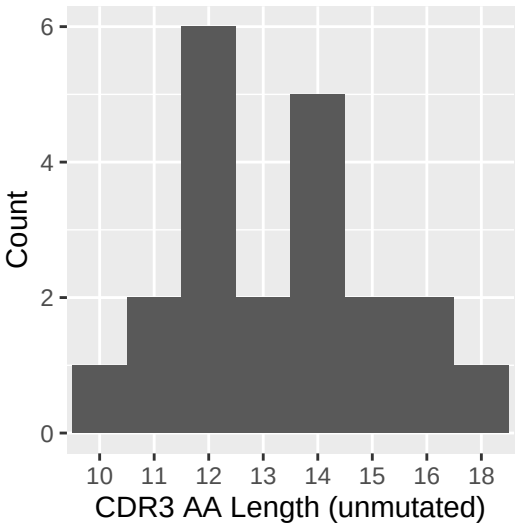
443 sequences assigned
433 (97.7%) exact matches, in which:
424 unique CDR3
13 unique J

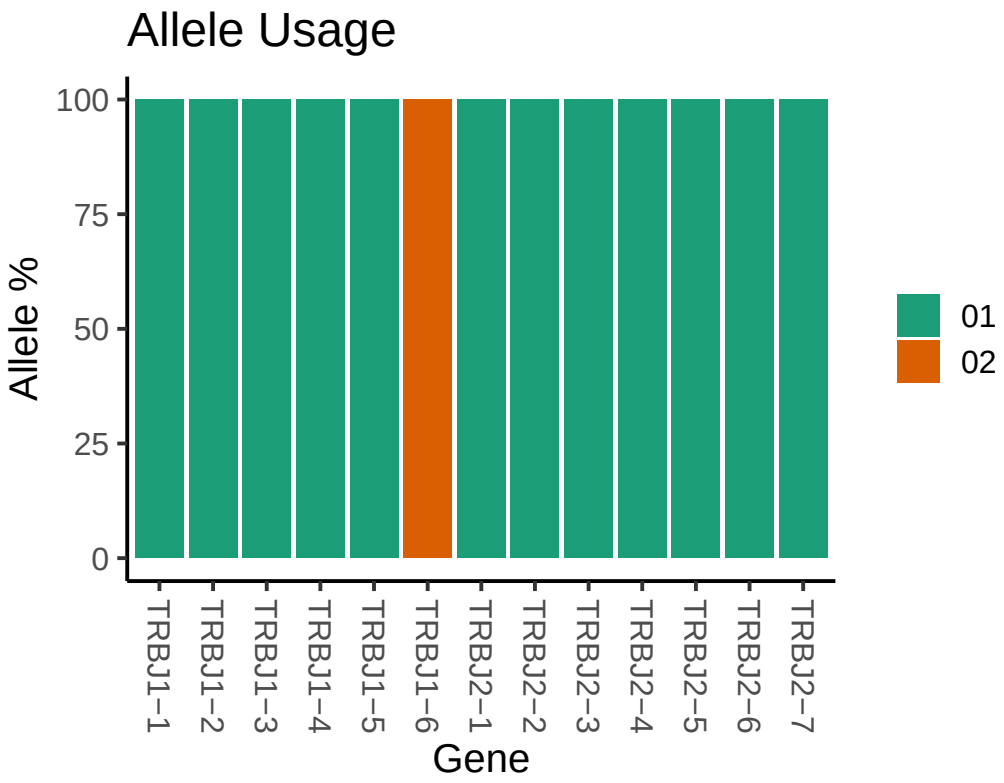


TRBV7−1*ap01_G291C_T296C_C314T



TRBV7−1*ap01_G291C_T296C




Allele Usage
Allele %
100
75
50
25
0
TRBJ1−1
TRBJ1−2
TRBJ1−3
TRBJ1−4
TRBJ1−5
TRBJ1−6
TRBJ2−1
TRBJ2−2
TRBJ2−3
TRBJ2−4
TRBJ2−5
TRBJ2−6
TRBJ2−7
Gene
01
02

Warning − no inferred sequences found.

Warning − no inferred sequences found.

Warning − no inferred sequences found.