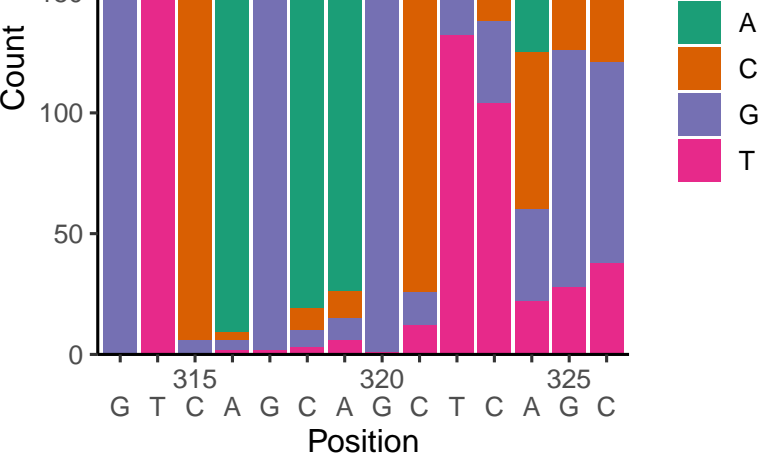


Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C_C314T



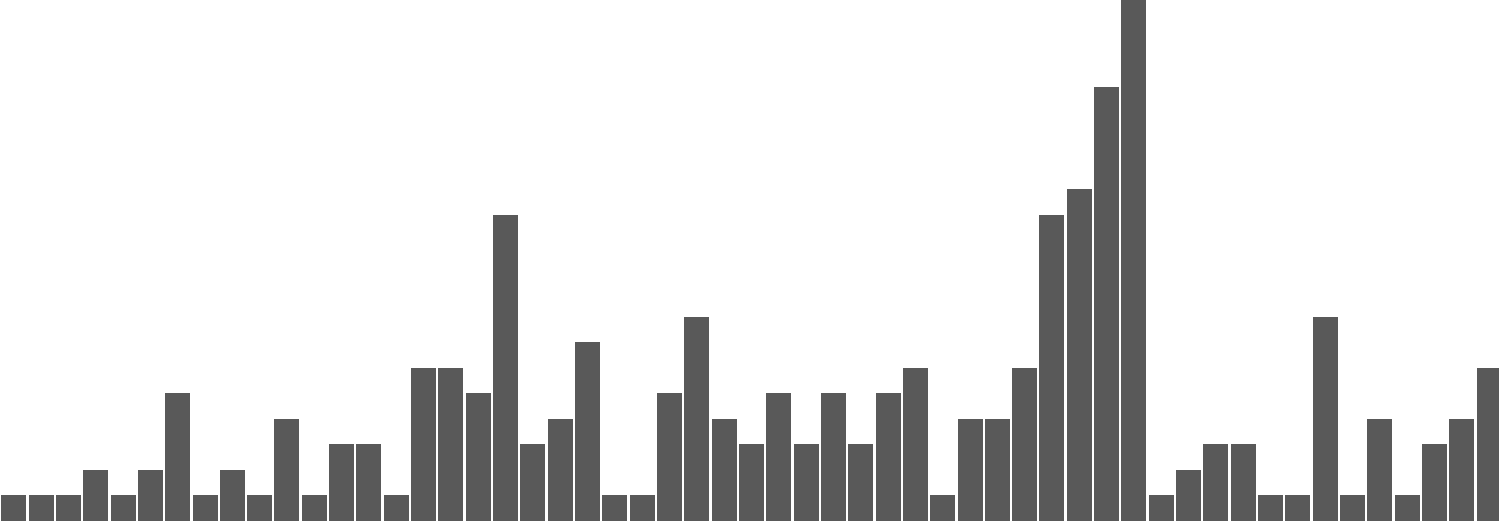
TRBV7-1*ap01_G291C_T296C_C314T- Final 3 nucleotides as a triplet

Count

20
15
10
5
0

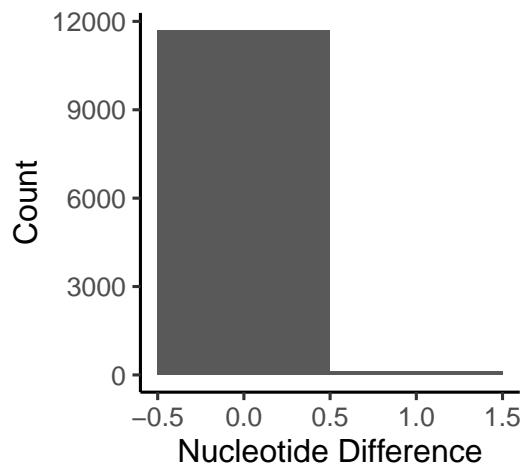
Triplet

TTT
TTA
TTG
TTC
TCA
TCG
TAC
TAA
TAG
TGC
TGA
TGG
CTC
CTA
CTG
CCT
CCC
CCA
CCG
CAT
CAA
CAG
CGT
CGC
CGA
CGG
ATT
ATC
ATA
ATG
ACT
ACC
ACA
ACG
AAT
AAC
AAA
AAG
AGT
AGC
AGA
AGG
GTC
GTG
GCT
GCC
GCG
GAT
GAC
GAA
GAG
GGT
GGC
GGA
GGG



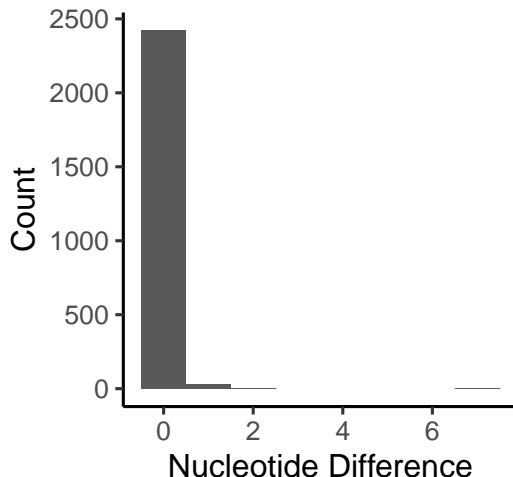
TRBV20-1*ap01

11821 sequences assigned
11702 (99%) exact matches, in which:
11548 unique CDR3
13 unique J



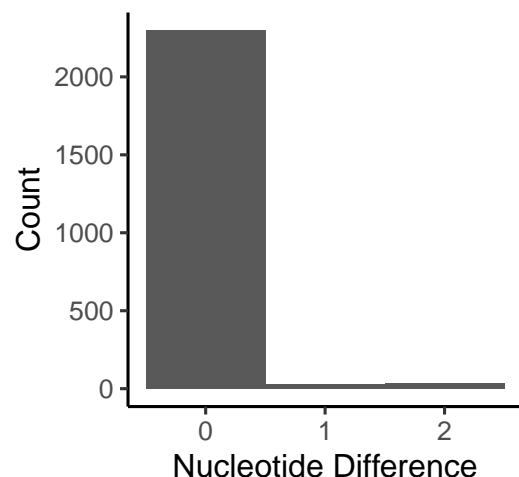
TRBV10-2*ap01

2452 sequences assigned
2422 (98.8%) exact matches, in which:
2392 unique CDR3
13 unique J



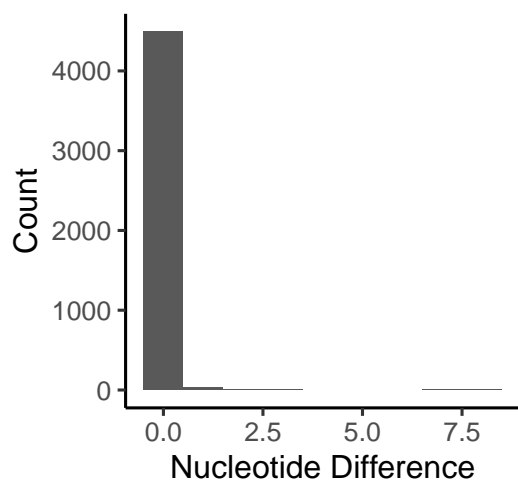
TRBV13*ap01

2363 sequences assigned
2298 (97.2%) exact matches, in which:
2230 unique CDR3
13 unique J



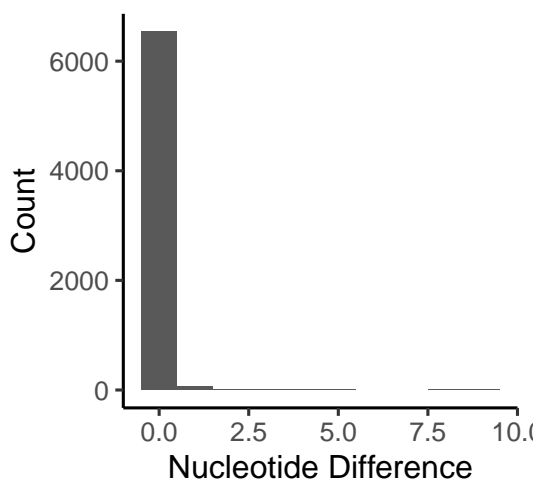
TRBV10-1*ap01

4531 sequences assigned
4491 (99.1%) exact matches, in which:
4409 unique CDR3
13 unique J



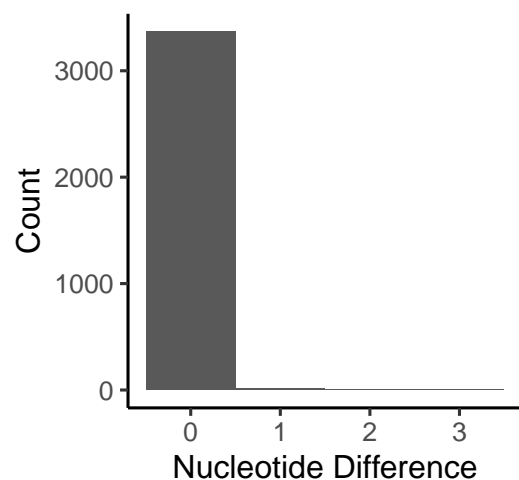
TRBV10-3*ap01

6618 sequences assigned
6537 (98.8%) exact matches, in which:
6429 unique CDR3
13 unique J



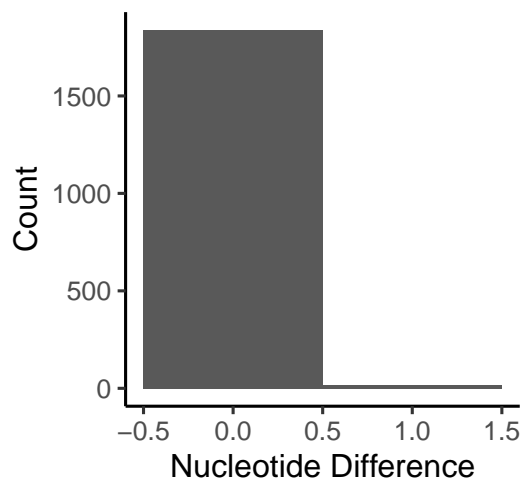
TRBV14*ap01

3385 sequences assigned
3367 (99.5%) exact matches, in which:
3334 unique CDR3
13 unique J



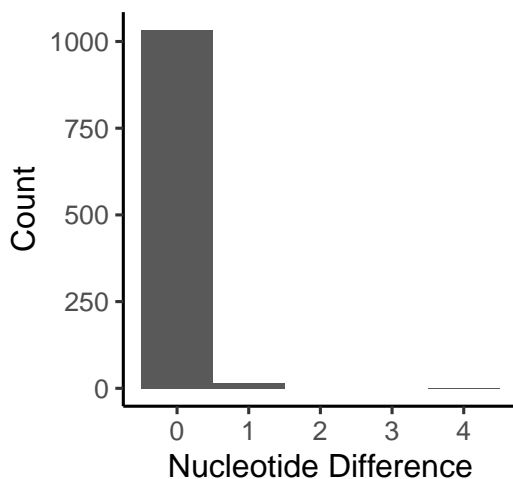
TRBV20-1*ap02

1856 sequences assigned
1838 (99%) exact matches, in which:
1818 unique CDR3
13 unique J



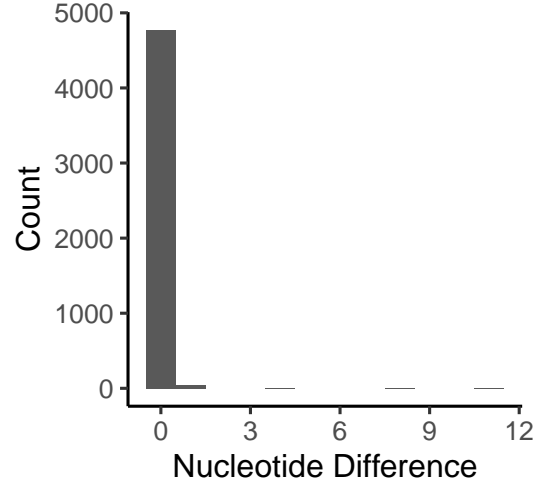
TRBV1*ap01

1049 sequences assigned
1033 (98.5%) exact matches, in which:
1000 unique CDR3
13 unique J



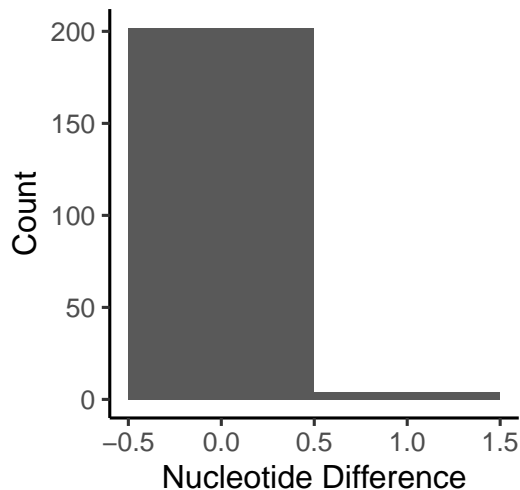
TRBV15*ap02

4822 sequences assigned
4771 (98.9%) exact matches, in which:
4678 unique CDR3
13 unique J



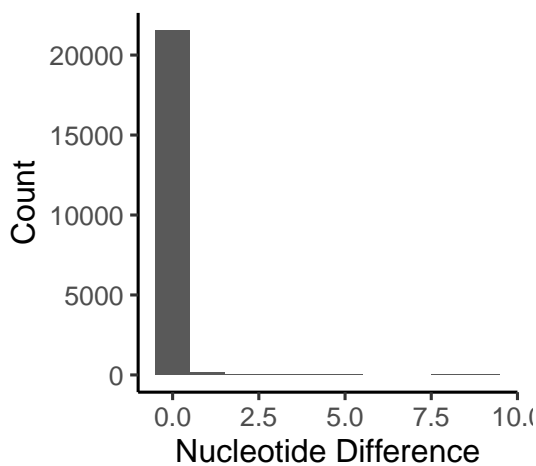
TRBV16*ap01

206 sequences assigned
202 (98.1%) exact matches, in which:
199 unique CDR3
12 unique J



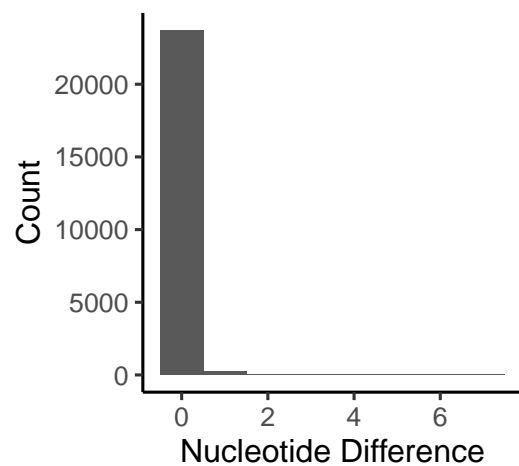
TRBV19*ap01

21719 sequences assigned
21558 (99.3%) exact matches, in which:
21456 unique CDR3
13 unique J



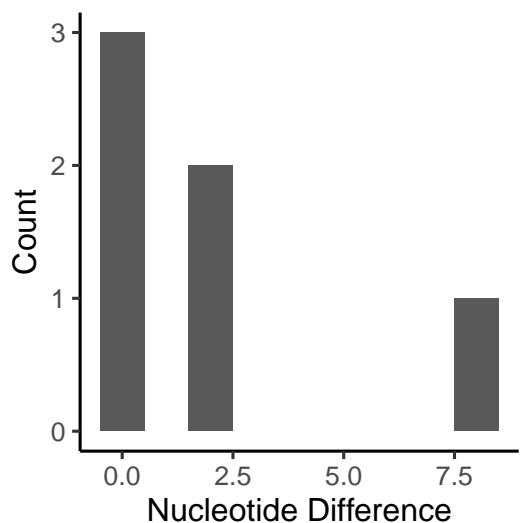
TRBV27*ap01

23984 sequences assigned
23722 (98.9%) exact matches, in which:
23203 unique CDR3
13 unique J



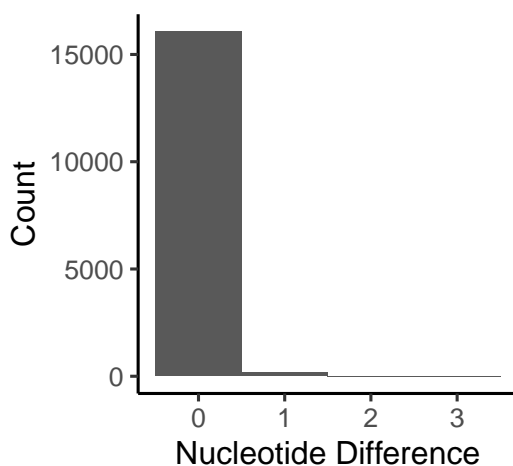
TRBV17*ap01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



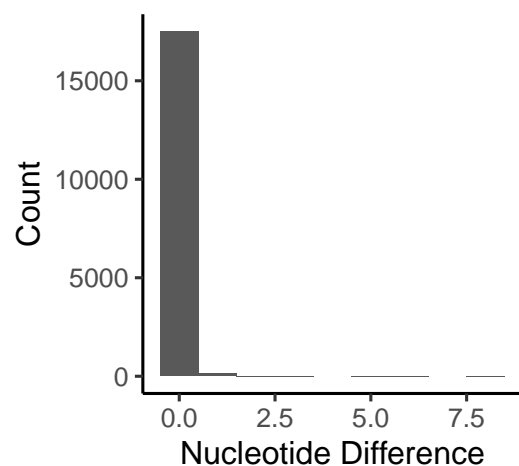
TRBV2*ap01

16259 sequences assigned
16072 (98.8%) exact matches, in which:
15738 unique CDR3
13 unique J



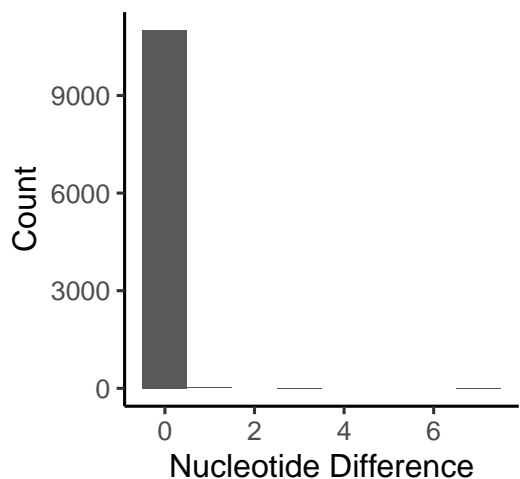
TRBV28*ap01

17654 sequences assigned
17503 (99.1%) exact matches, in which:
17316 unique CDR3
13 unique J



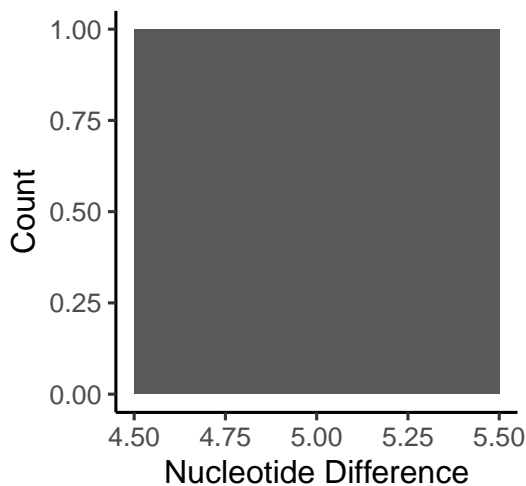
TRBV18*ap01

11042 sequences assigned
11011 (99.7%) exact matches, in which:
10957 unique CDR3
13 unique J



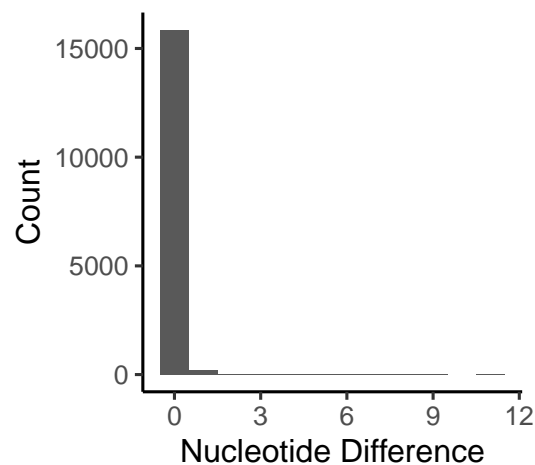
TRBV26*ap01

1 sequences assigned
No exact matches.



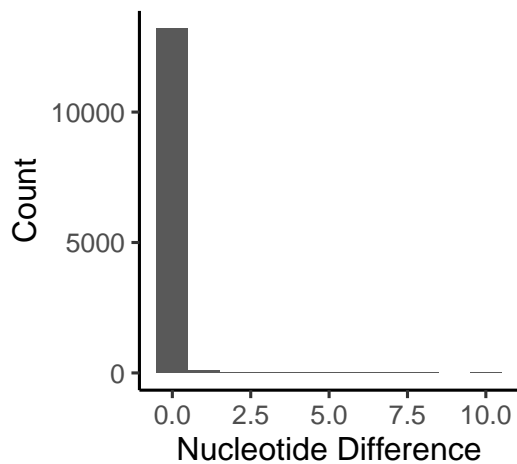
TRBV30*ap01

16101 sequences assigned
15859 (98.5%) exact matches, in which:
15468 unique CDR3
13 unique J



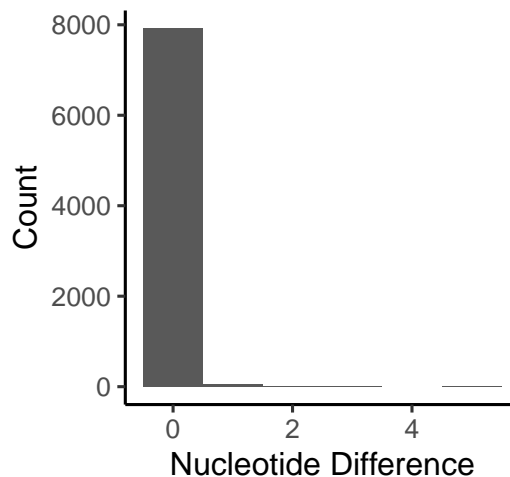
TRBV9*ap01

13343 sequences assigned
13218 (99.1%) exact matches, in which:
13059 unique CDR3
13 unique J



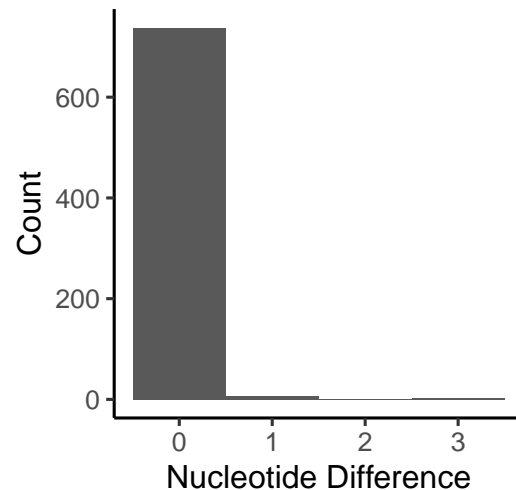
TRBV11-2*ap01

7983 sequences assigned
7920 (99.2%) exact matches, in which:
7816 unique CDR3
14 unique J



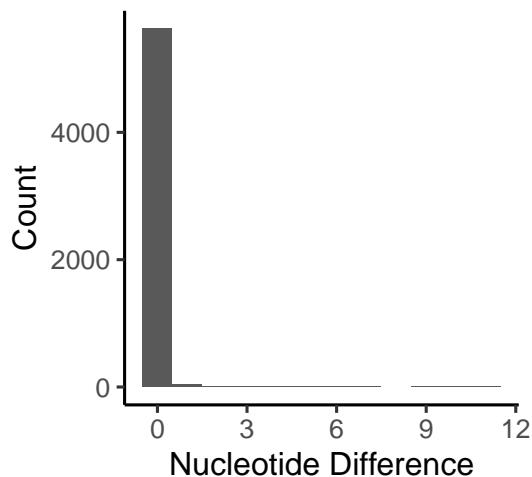
TRBV12-2*ap01

747 sequences assigned
738 (98.8%) exact matches, in which:
732 unique CDR3
13 unique J



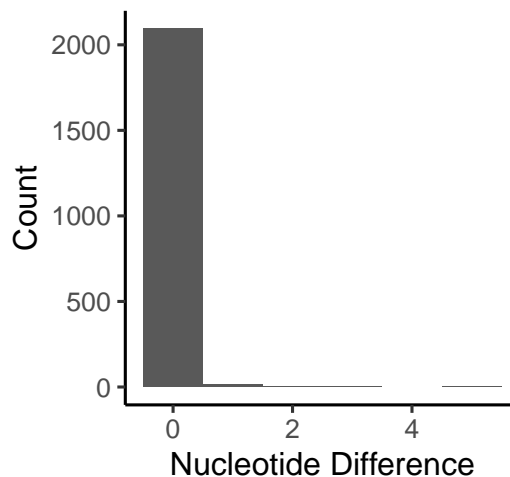
TRBV21-1*ap01

5699 sequences assigned
5628 (98.8%) exact matches, in which:
5585 unique CDR3
13 unique J



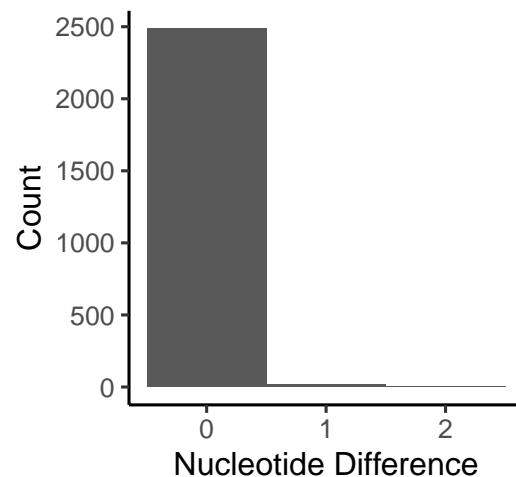
TRBV11-3*ap01

2115 sequences assigned
2094 (99%) exact matches, in which:
2073 unique CDR3
13 unique J



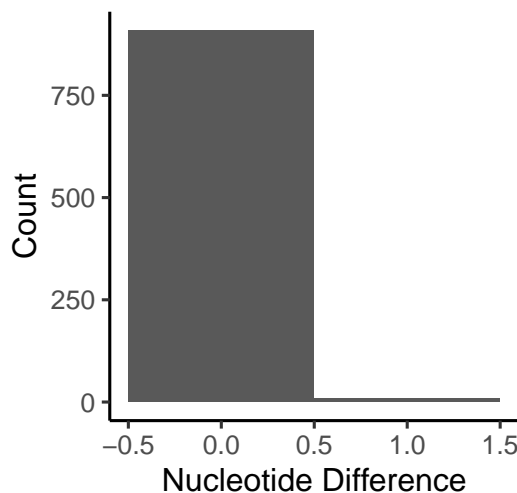
TRBV12-5*ap01

2507 sequences assigned
2486 (99.2%) exact matches, in which:
2458 unique CDR3
13 unique J



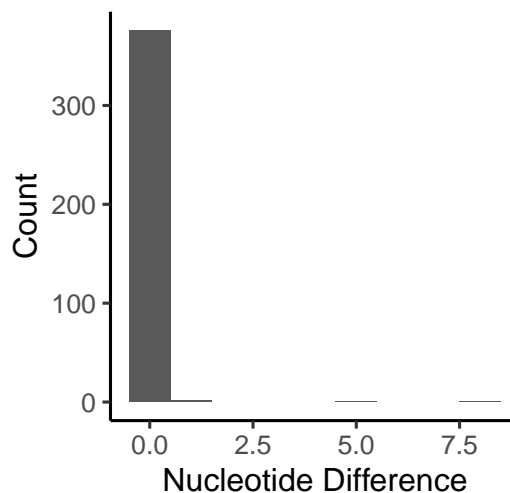
TRBV11-1*ap01

917 sequences assigned
909 (99.1%) exact matches, in which:
903 unique CDR3
13 unique J



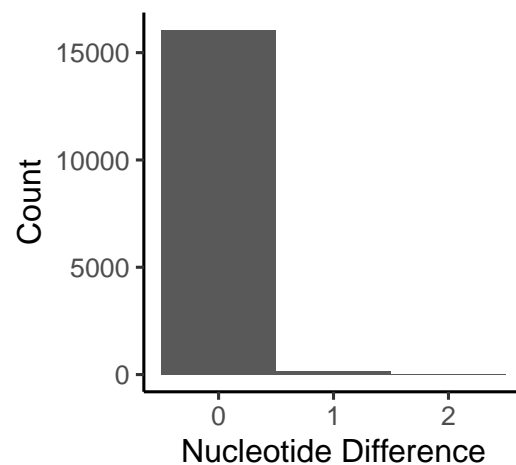
TRBV12-1*ap01

380 sequences assigned
376 (98.9%) exact matches, in which:
373 unique CDR3
13 unique J



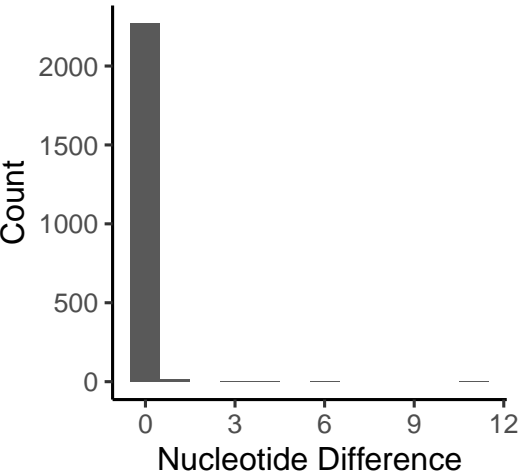
TRBV12-34*ap01

16209 sequences assigned
16065 (99.1%) exact matches, in which:
15852 unique CDR3
13 unique J



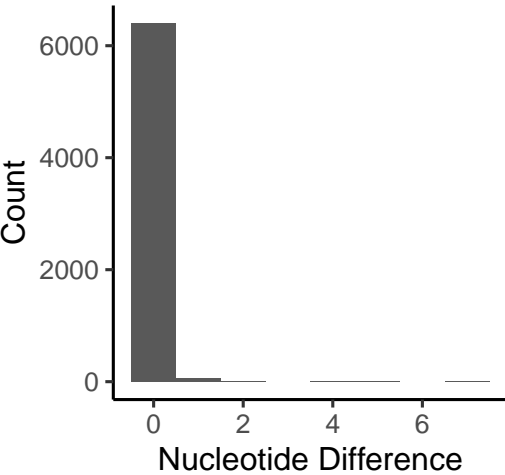
TRBV23-1*ap01

2296 sequences assigned
2270 (98.9%) exact matches, in which:
2251 unique CDR3
13 unique J



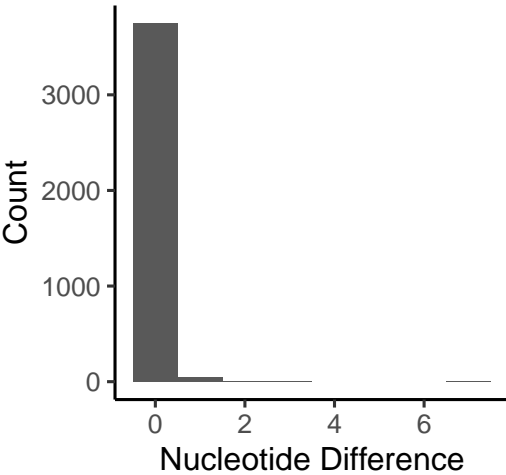
TRBV24-1*ap01

6479 sequences assigned
6398 (98.7%) exact matches, in which:
6262 unique CDR3
13 unique J



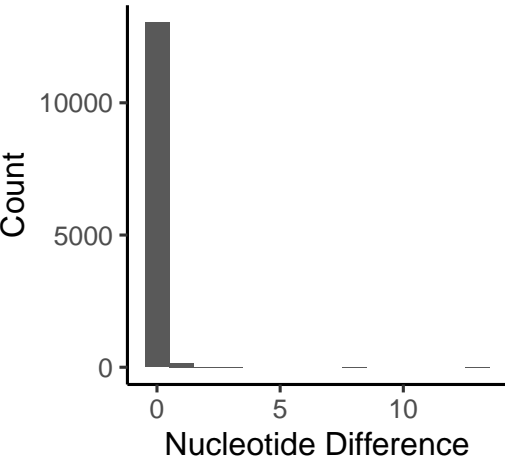
TRBV25-1*ap01

3798 sequences assigned
3747 (98.7%) exact matches, in which:
3649 unique CDR3
13 unique J



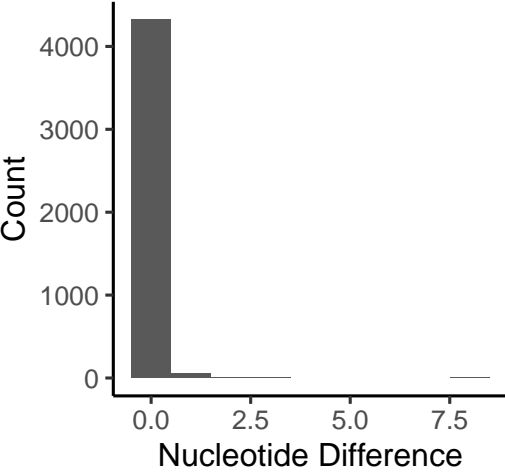
TRBV3-12*ap01

13198 sequences assigned
13038 (98.8%) exact matches, in which:
12814 unique CDR3
13 unique J



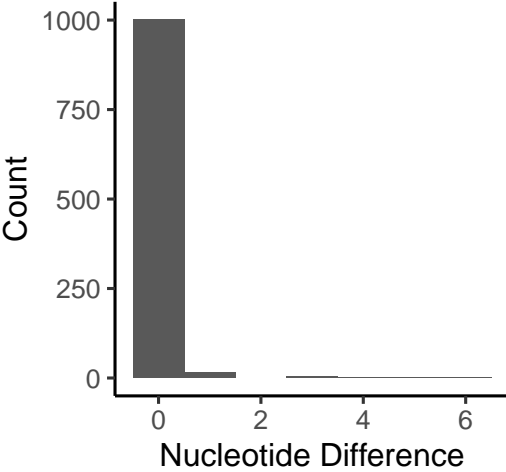
TRBV4-2*ap01

4375 sequences assigned
4322 (98.8%) exact matches, in which:
4247 unique CDR3
13 unique J



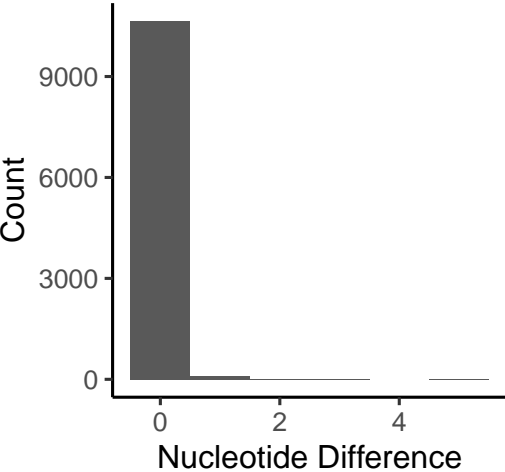
TRBV5-3*ap01

1022 sequences assigned
1001 (97.9%) exact matches, in which:
991 unique CDR3
13 unique J



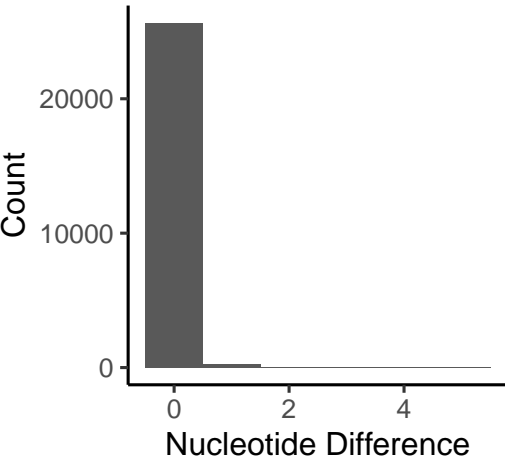
TRBV4-1*ap01

10755 sequences assigned
10649 (99%) exact matches, in which:
10392 unique CDR3
13 unique J



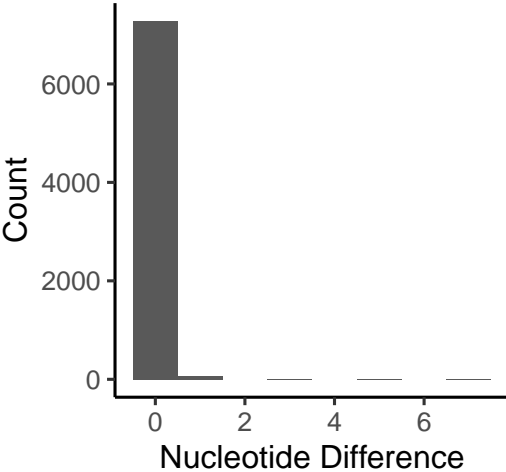
TRBV5-1*ap01

25926 sequences assigned
25654 (99%) exact matches, in which:
25047 unique CDR3
13 unique J



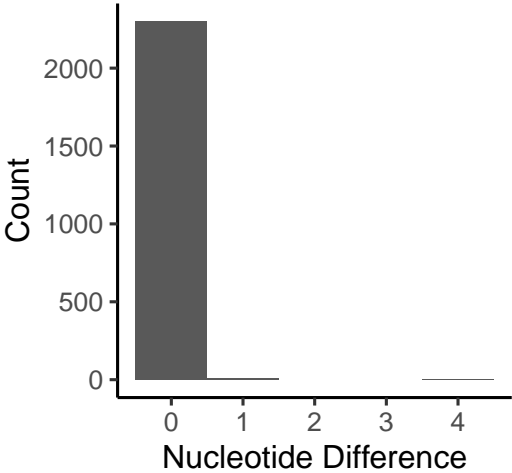
TRBV5-4*ap01

7353 sequences assigned
7277 (99%) exact matches, in which:
7130 unique CDR3
13 unique J



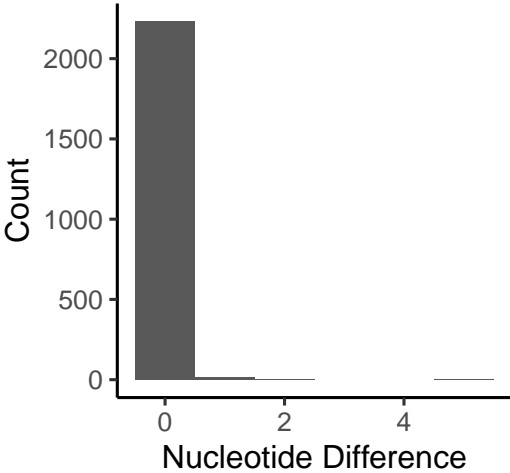
TRBV5-5*ap01

2310 sequences assigned
2300 (99.6%) exact matches, in which:
2279 unique CDR3
13 unique J



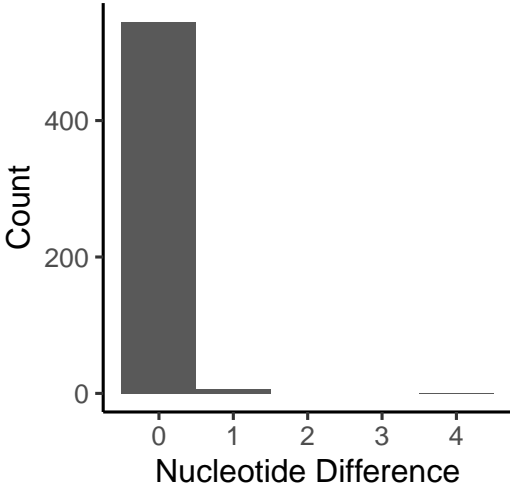
TRBV5-8*ap01

2255 sequences assigned
2232 (99%) exact matches, in which:
2213 unique CDR3
13 unique J



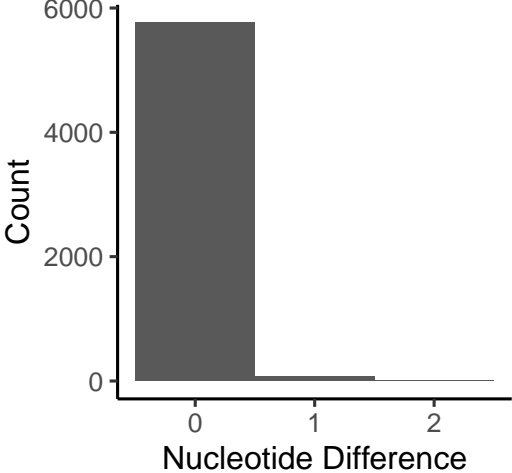
TRBV6-7*ap01

553 sequences assigned
545 (98.6%) exact matches, in which:
529 unique CDR3
13 unique J



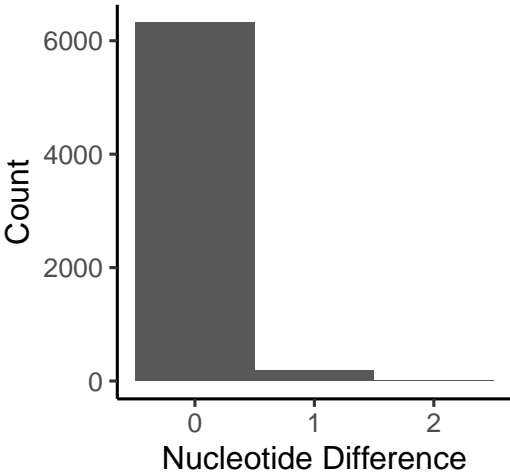
TRBV5-6*ap01

5832 sequences assigned
5763 (98.8%) exact matches, in which:
5617 unique CDR3
13 unique J



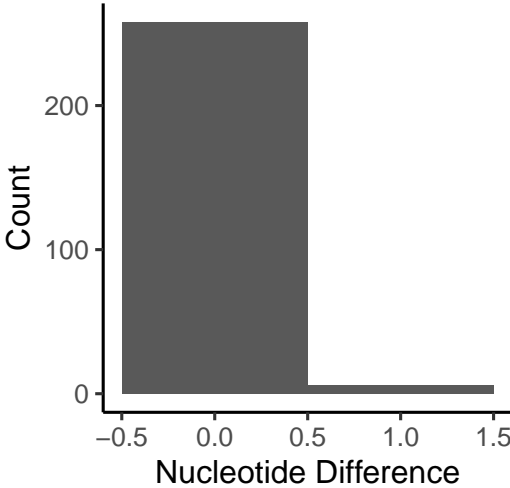
TRBV6-1*ap01

6503 sequences assigned
6318 (97.2%) exact matches, in which:
6180 unique CDR3
13 unique J



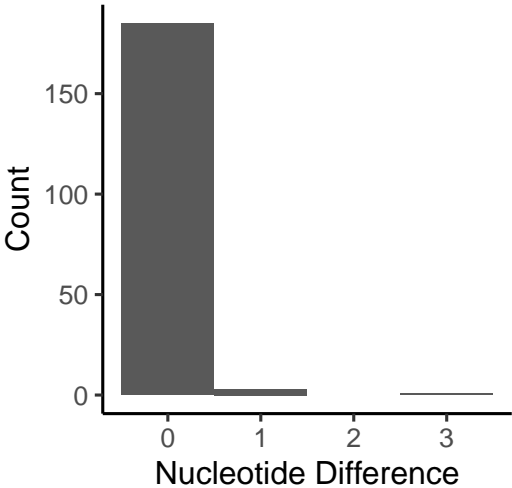
TRBV6-8*ap01

264 sequences assigned
258 (97.7%) exact matches, in which:
250 unique CDR3
13 unique J



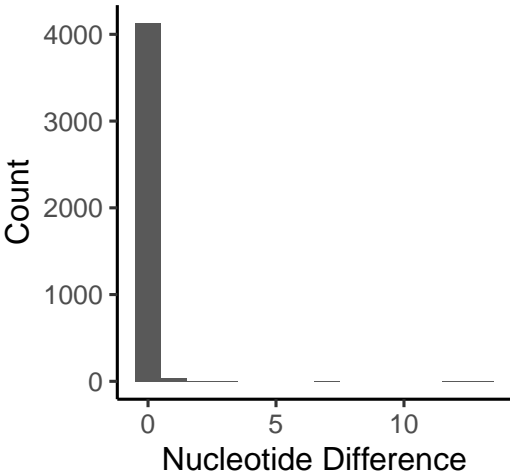
TRBV5-7*ap01

189 sequences assigned
185 (97.9%) exact matches, in which:
180 unique CDR3
13 unique J



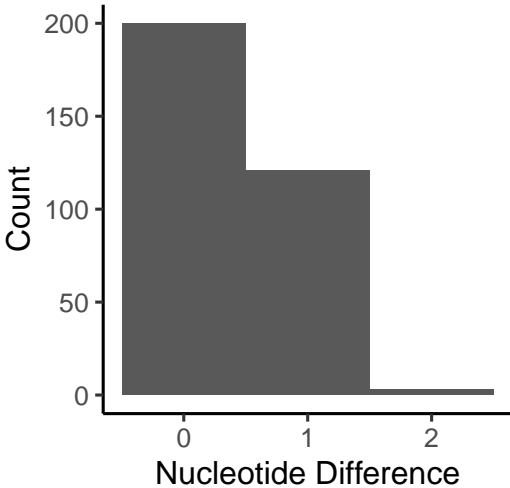
TRBV6-4*ap01

4179 sequences assigned
4130 (98.8%) exact matches, in which:
4088 unique CDR3
14 unique J



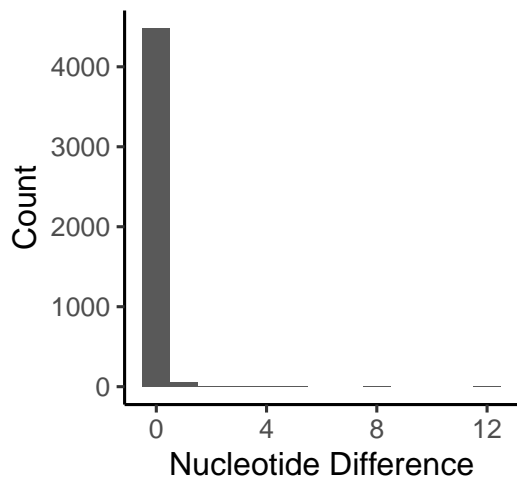
TRBV6-9*ap01

324 sequences assigned
200 (61.7%) exact matches, in which:
197 unique CDR3
13 unique J



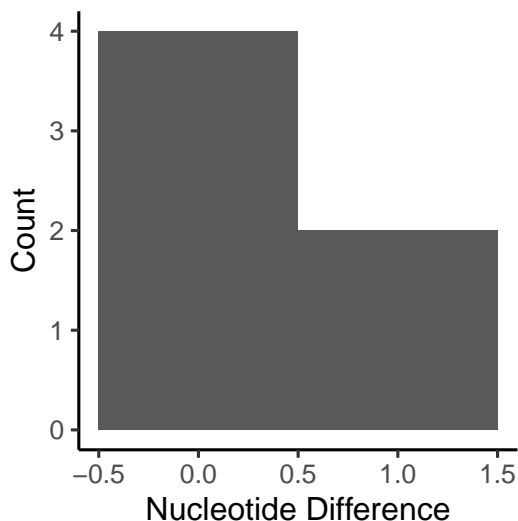
TRBV6-23*ap01

4541 sequences assigned
4480 (98.7%) exact matches, in which:
4322 unique CDR3
13 unique J



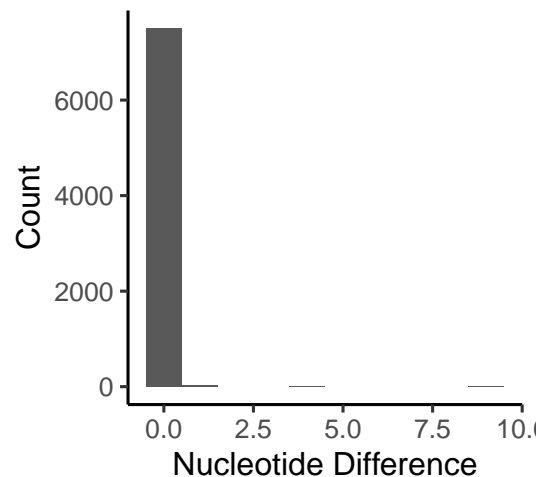
TRBV7-1*ap01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
4 unique J



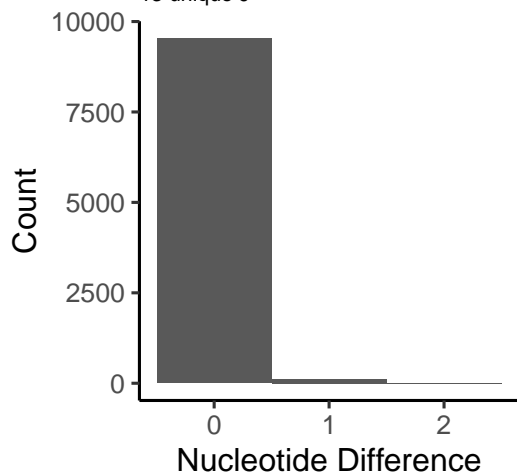
TRBV7-3*ap01

7545 sequences assigned
7501 (99.4%) exact matches, in which:
7440 unique CDR3
14 unique J



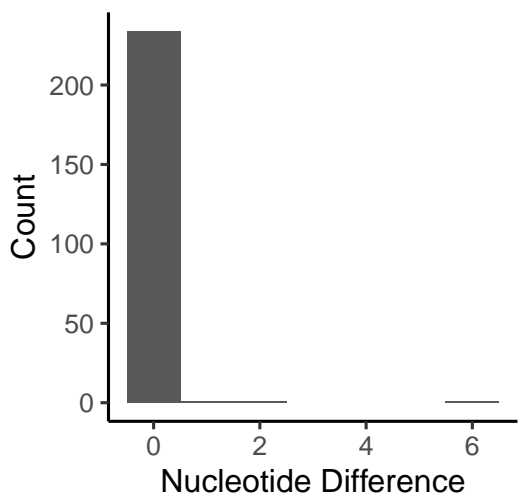
TRBV6-56*ap01

9650 sequences assigned
9532 (98.8%) exact matches, in which:
9255 unique CDR3
13 unique J



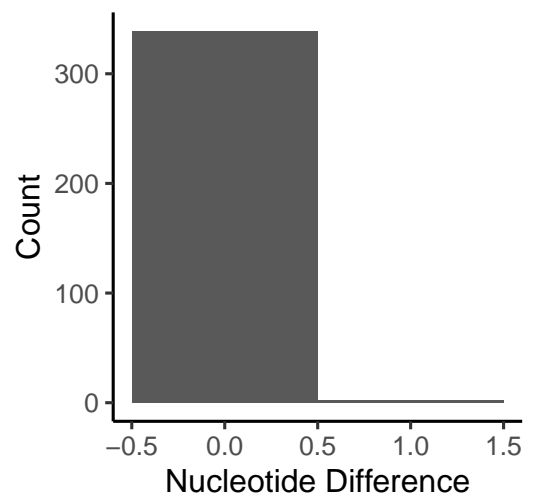
TRBV7-1*ap01_G291C_

237 sequences assigned
234 (98.7%) exact matches, in which:
231 unique CDR3
12 unique J



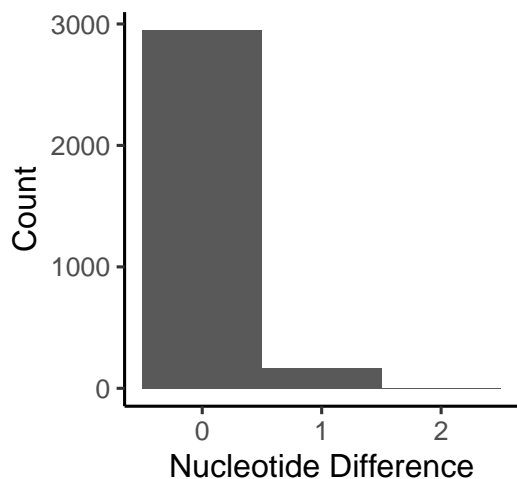
TRBV7-4*ap01

341 sequences assigned
339 (99.4%) exact matches, in which:
328 unique CDR3
13 unique J



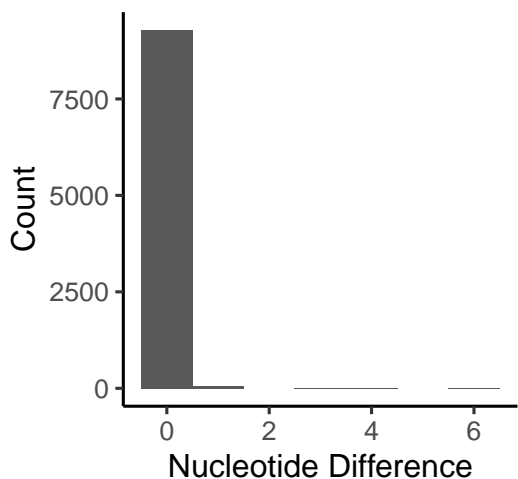
TRBV6-56*ap02

3119 sequences assigned
2950 (94.6%) exact matches, in which:
2875 unique CDR3
13 unique J



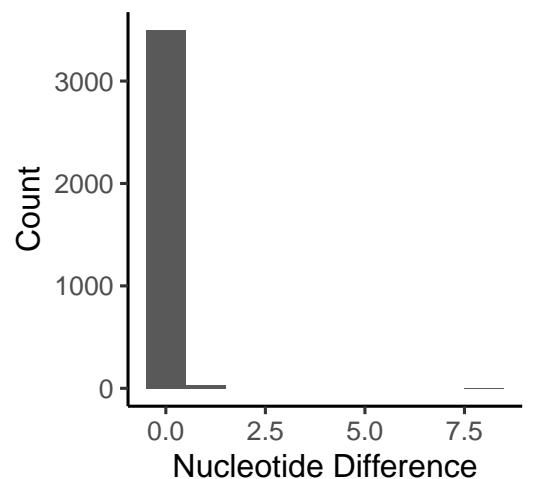
TRBV7-2*ap01

9351 sequences assigned
9285 (99.3%) exact matches, in which:
9182 unique CDR3
13 unique J



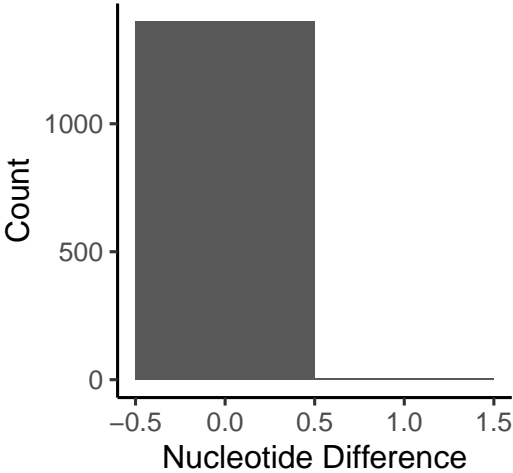
TRBV7-6*ap01

3529 sequences assigned
3498 (99.1%) exact matches, in which:
3445 unique CDR3
13 unique J



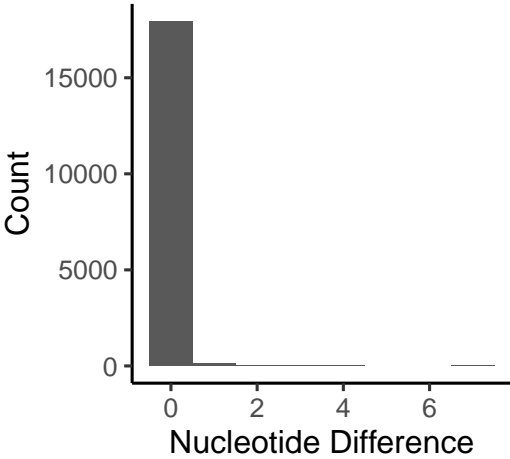
TRBV7-7*ap01

1406 sequences assigned
1400 (99.6%) exact matches, in which:
1381 unique CDR3
13 unique J



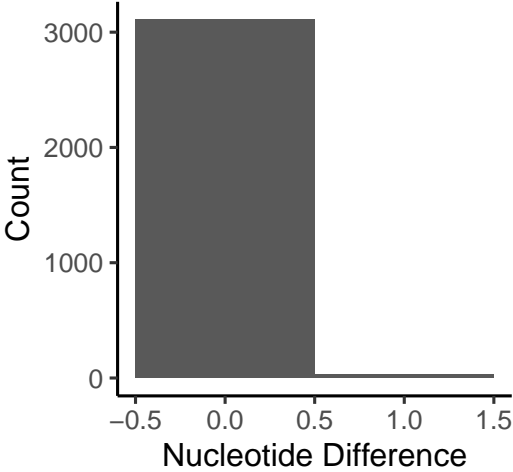
TRBV7-9*ap01

18071 sequences assigned
17948 (99.3%) exact matches, in which:
17732 unique CDR3
13 unique J



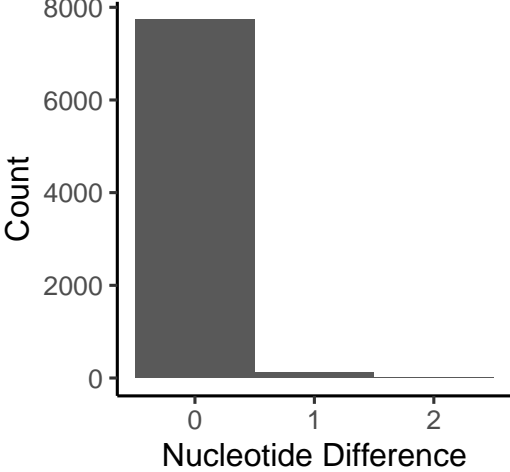
TRBV7-8*ap01

3136 sequences assigned
3108 (99.1%) exact matches, in which:
3065 unique CDR3
13 unique J



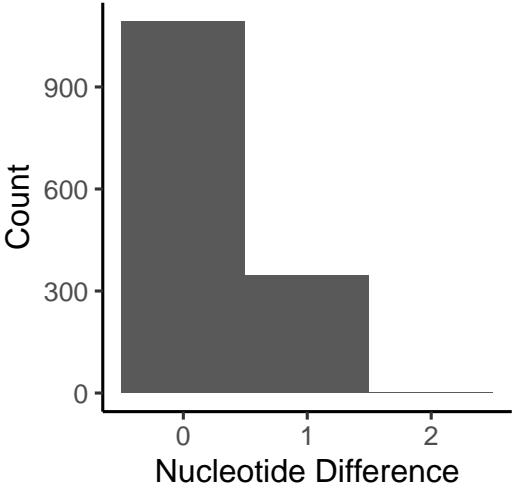
TRBV29-1*ap01

7859 sequences assigned
7732 (98.4%) exact matches, in which:
7497 unique CDR3
13 unique J



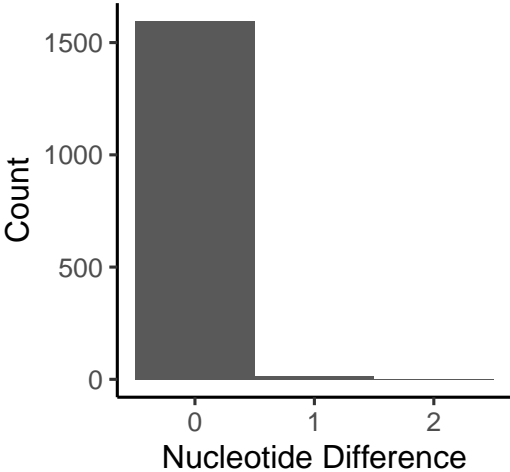
TRBV7-8*ap03

1441 sequences assigned
1093 (75.9%) exact matches, in which:
1079 unique CDR3
13 unique J

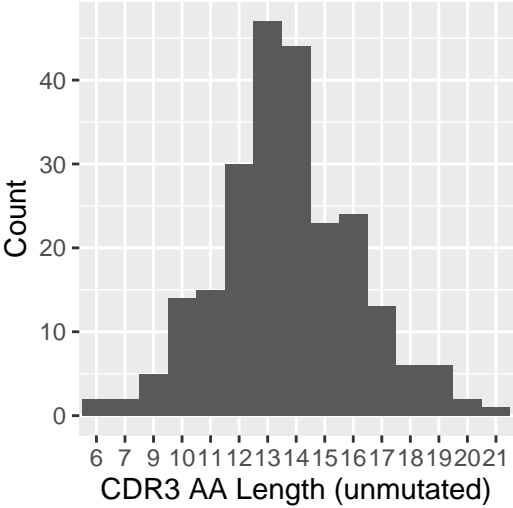


TRBV29-1*ap02

1611 sequences assigned
1596 (99.1%) exact matches, in which:
1551 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C_C314T





Warning – no inferred sequences found.