

Gene TRBV7-1*ap01_T296C_C314T



Gene TRBV7-1*ap01_T296C



Gene TRBV7-7*ap01_C315T



Gene TRBV7-1*ap01_T296C_C314T



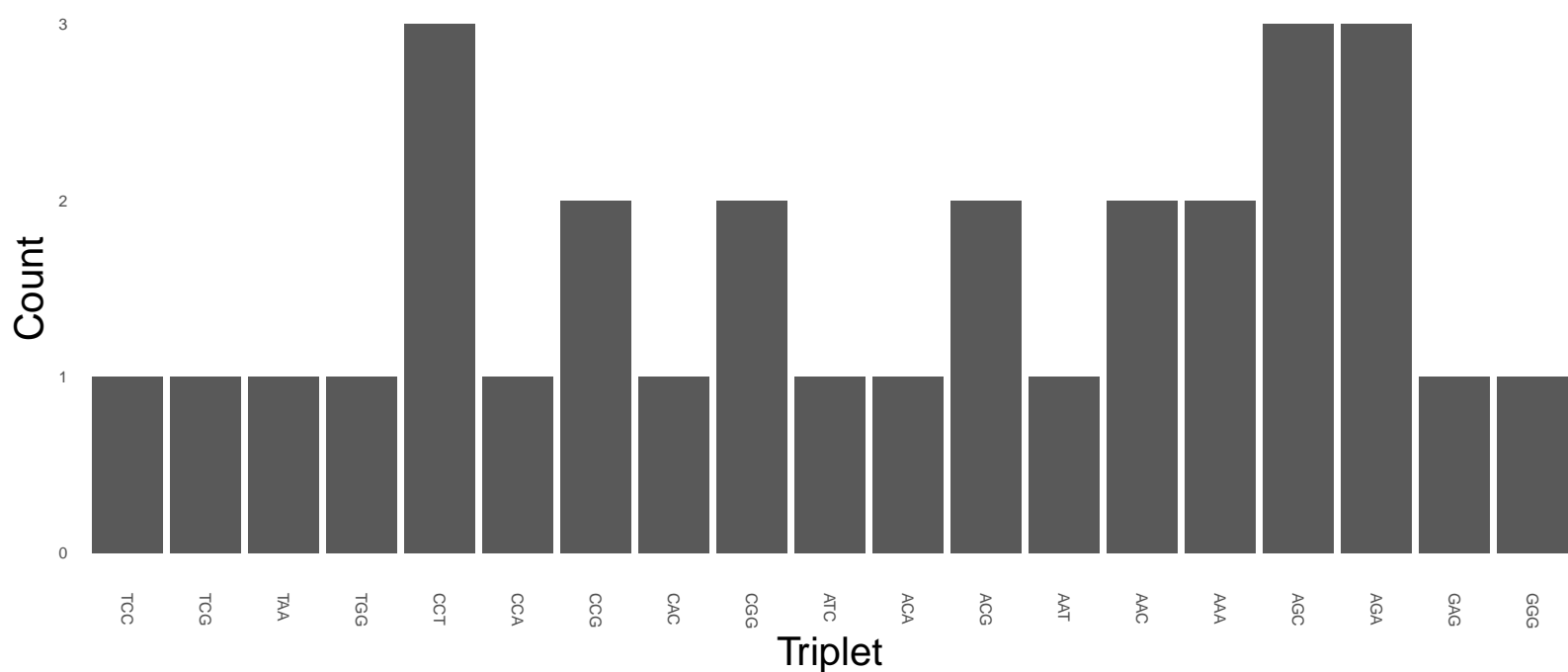
Gene TRBV7-1*ap01_T296C



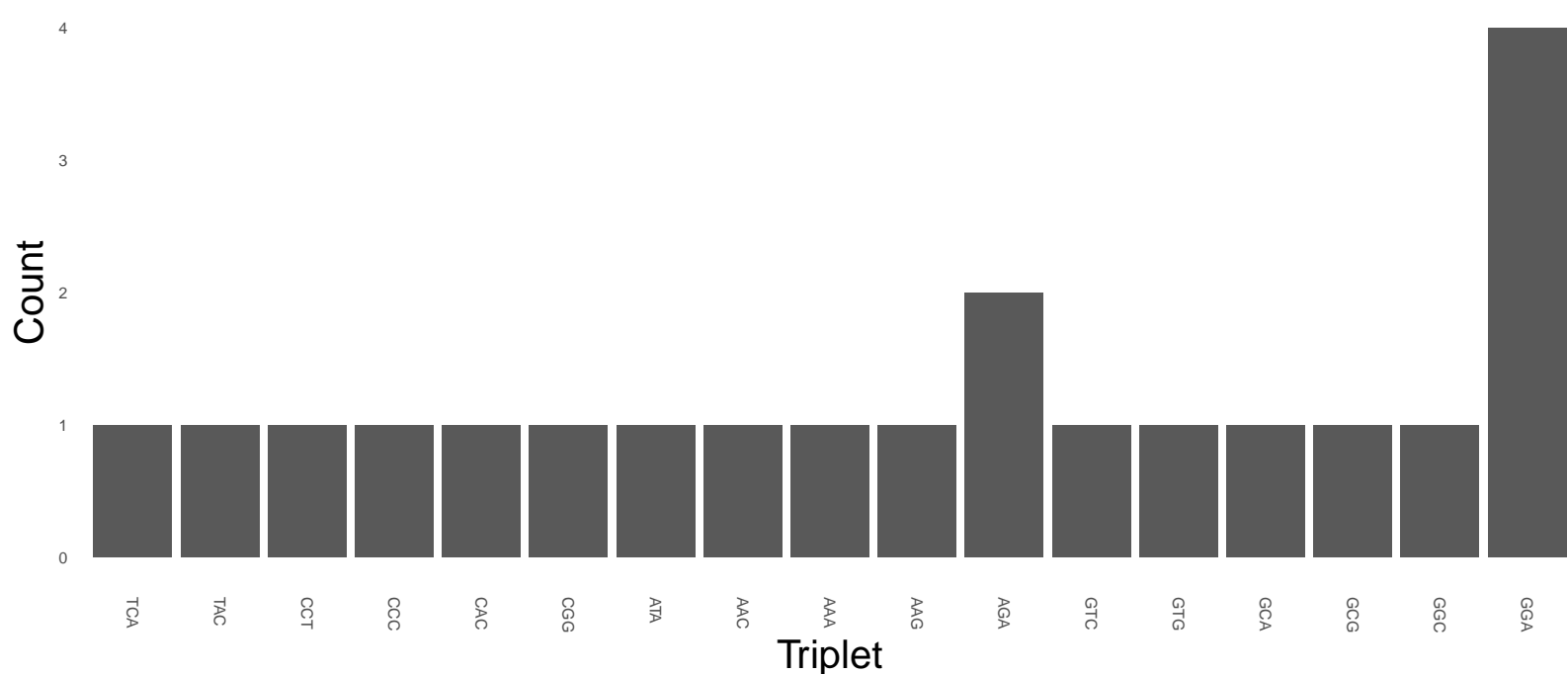
Gene TRBV7-7*ap01_C315T



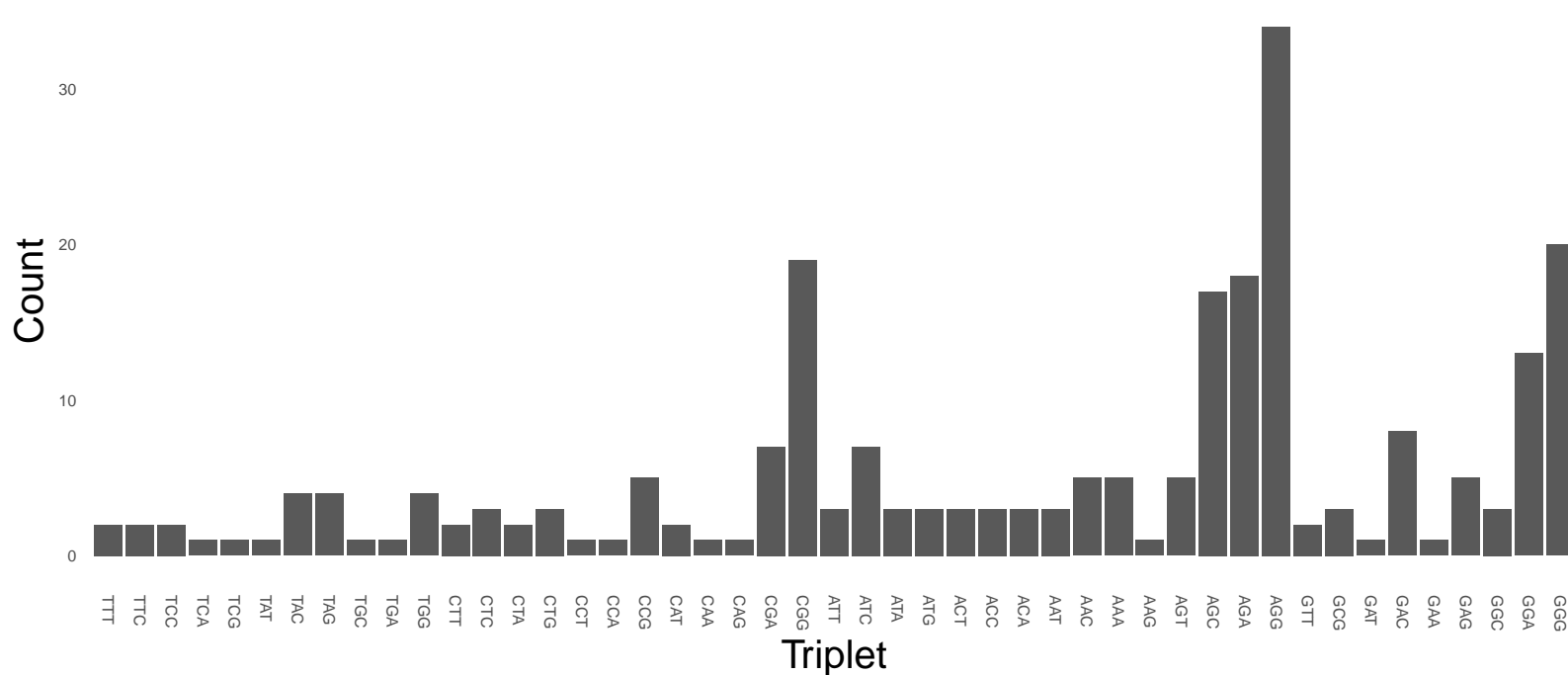
TRBV7-1*ap01_T296C_C314T- Final 3 nucleotides as a triplet



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

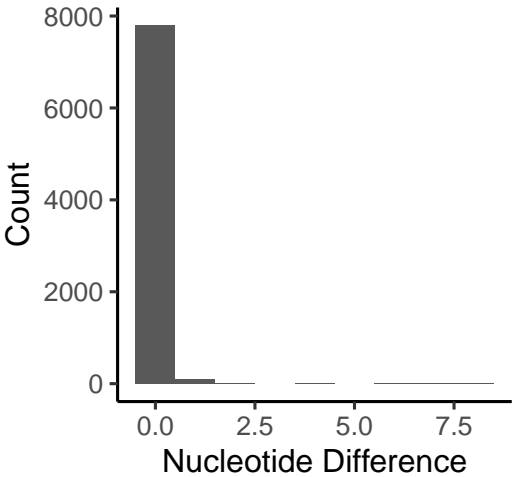


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



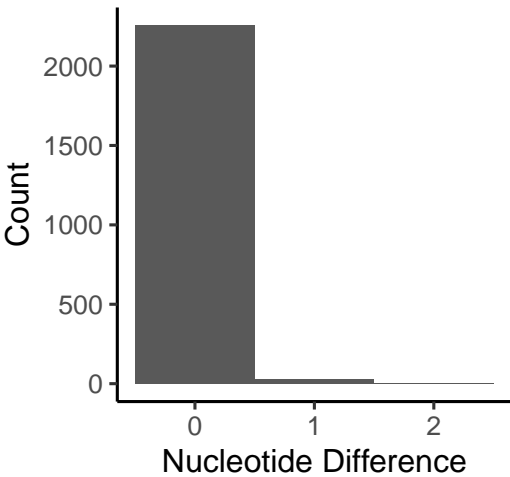
TRBV20-1*ap01

7913 sequences assigned
7796 (98.5%) exact matches, in which:
7700 unique CDR3
14 unique J



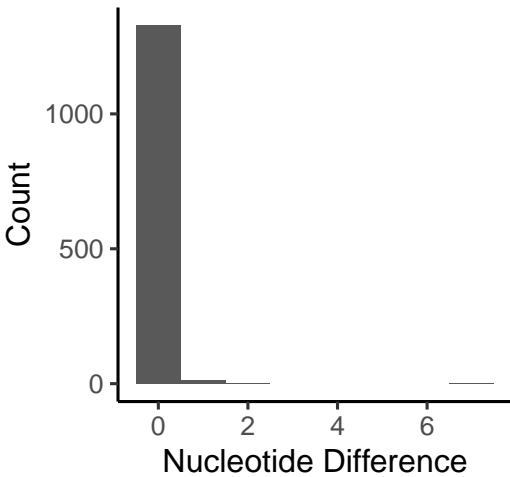
TRBV10-3*ap01

2286 sequences assigned
2256 (98.7%) exact matches, in which:
2221 unique CDR3
14 unique J



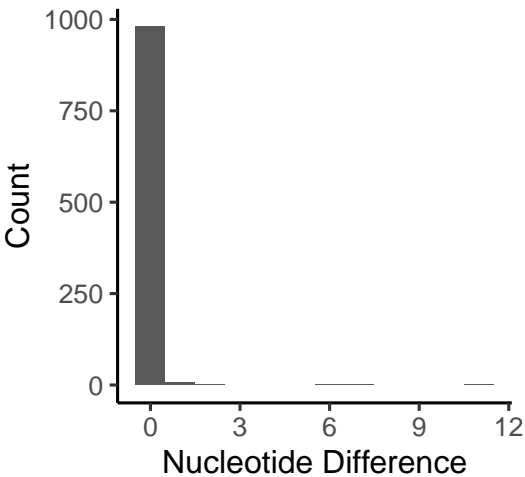
TRBV14*ap01

1342 sequences assigned
1328 (99%) exact matches, in which:
1309 unique CDR3
14 unique J



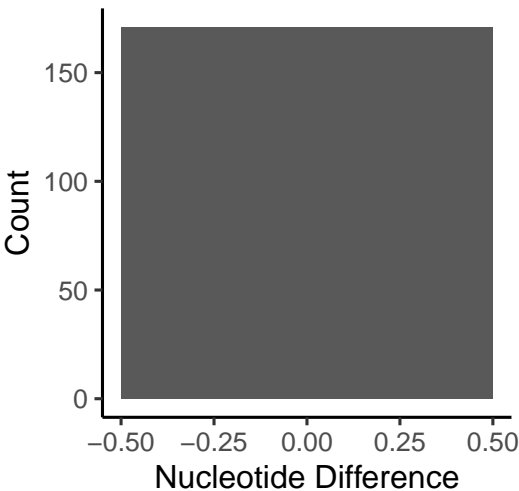
TRBV10-1*ap01

991 sequences assigned
980 (98.9%) exact matches, in which:
959 unique CDR3
14 unique J



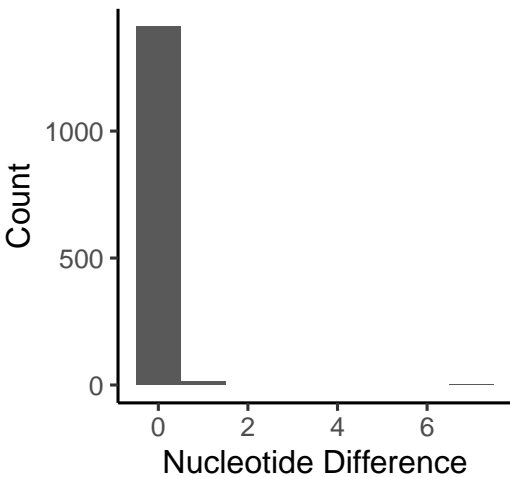
TRBV1*ap01

171 sequences assigned
171 (100%) exact matches, in which:
170 unique CDR3
14 unique J



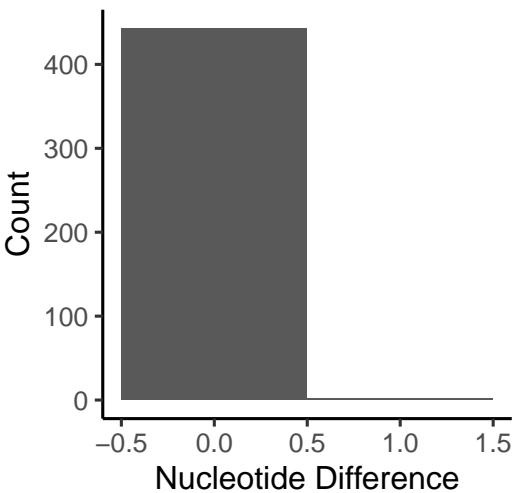
TRBV15*ap02

1424 sequences assigned
1411 (99.1%) exact matches, in which:
1388 unique CDR3
14 unique J



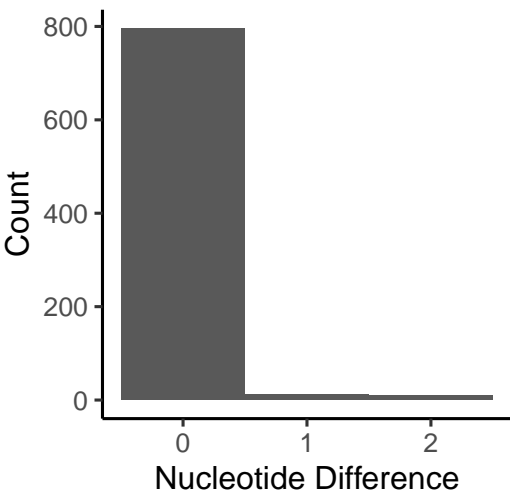
TRBV10-2*ap01

445 sequences assigned
443 (99.6%) exact matches, in which:
431 unique CDR3
14 unique J



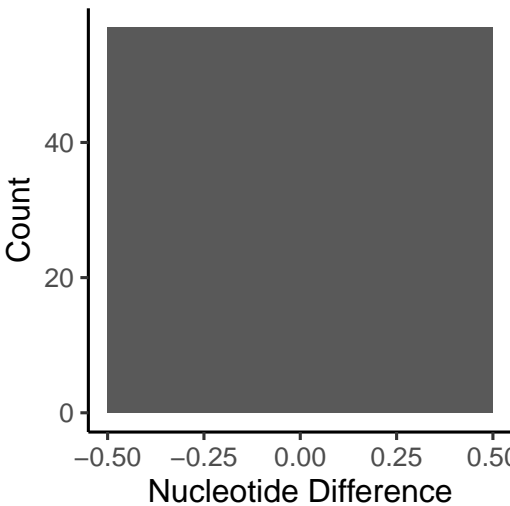
TRBV13*ap01

817 sequences assigned
796 (97.4%) exact matches, in which:
784 unique CDR3
14 unique J



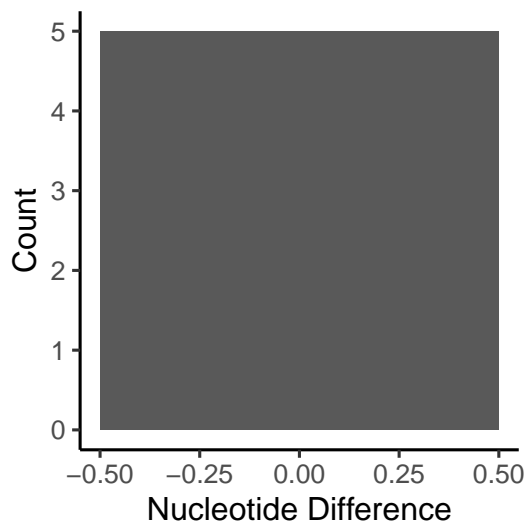
TRBV16*ap01

57 sequences assigned
57 (100%) exact matches, in which:
57 unique CDR3
13 unique J



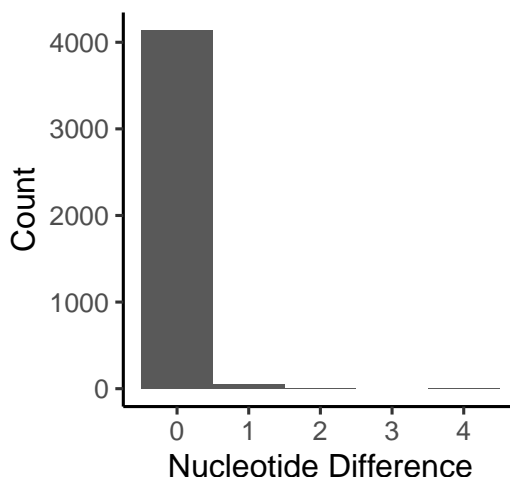
TRBV17*ap01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
4 unique J



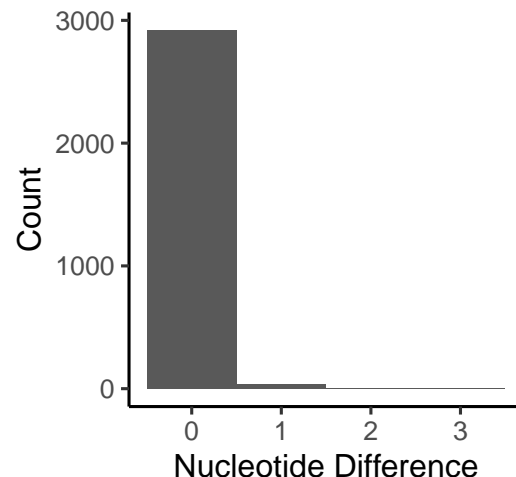
TRBV2*ap01

4196 sequences assigned
4137 (98.6%) exact matches, in which:
4089 unique CDR3
14 unique J



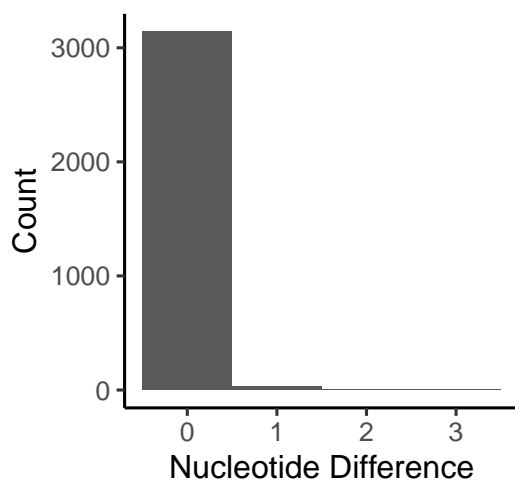
TRBV30*ap01

2958 sequences assigned
2918 (98.6%) exact matches, in which:
2891 unique CDR3
13 unique J



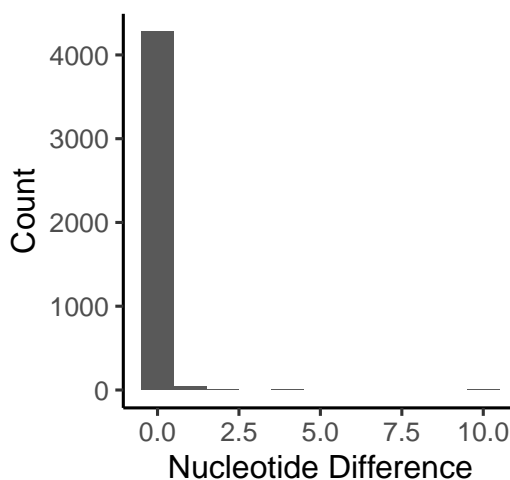
TRBV18*ap01

3172 sequences assigned
3141 (99%) exact matches, in which:
3100 unique CDR3
14 unique J



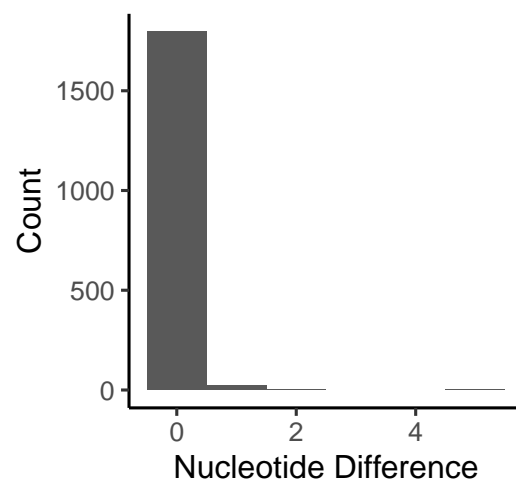
TRBV27*ap01

4328 sequences assigned
4277 (98.8%) exact matches, in which:
4205 unique CDR3
14 unique J



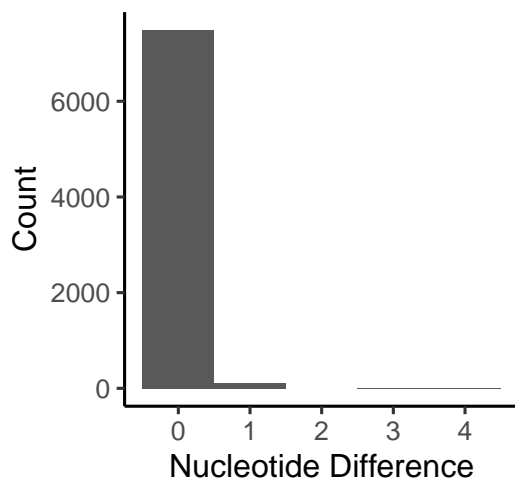
TRBV30*ap02

1822 sequences assigned
1796 (98.6%) exact matches, in which:
1779 unique CDR3
14 unique J



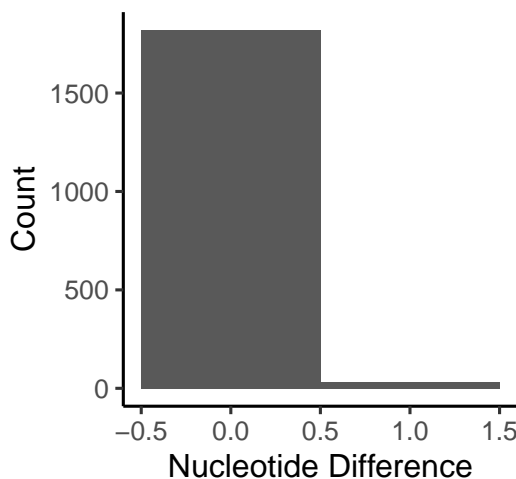
TRBV19*ap01

7609 sequences assigned
7489 (98.4%) exact matches, in which:
7421 unique CDR3
14 unique J



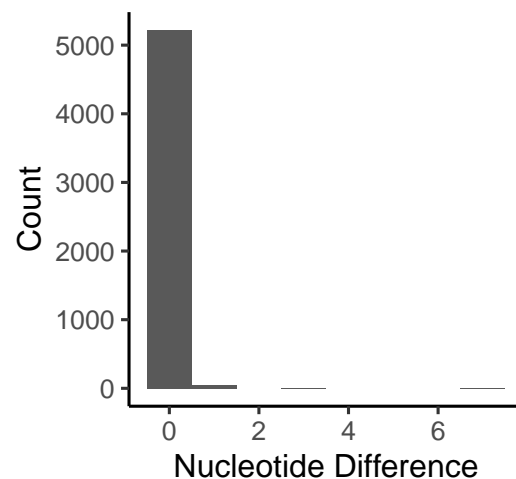
TRBV28*ap01

1851 sequences assigned
1820 (98.3%) exact matches, in which:
1789 unique CDR3
14 unique J



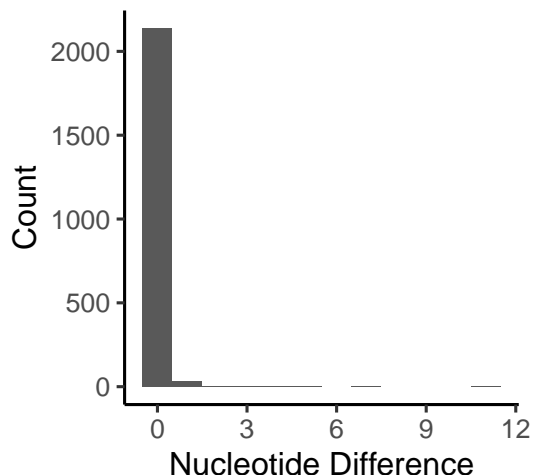
TRBV9*ap01

5272 sequences assigned
5220 (99%) exact matches, in which:
5138 unique CDR3
14 unique J



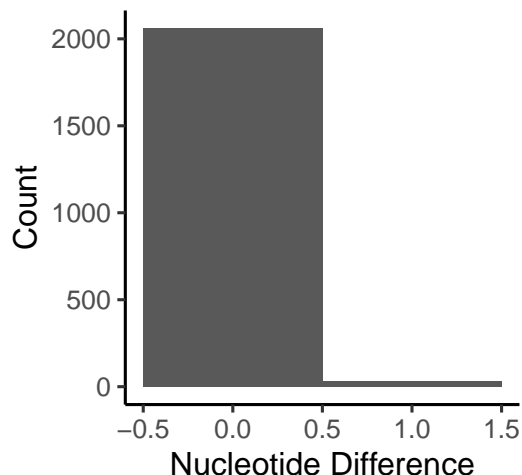
TRBV21-1*ap01

2179 sequences assigned
2137 (98.1%) exact matches, in which:
2096 unique CDR3
14 unique J



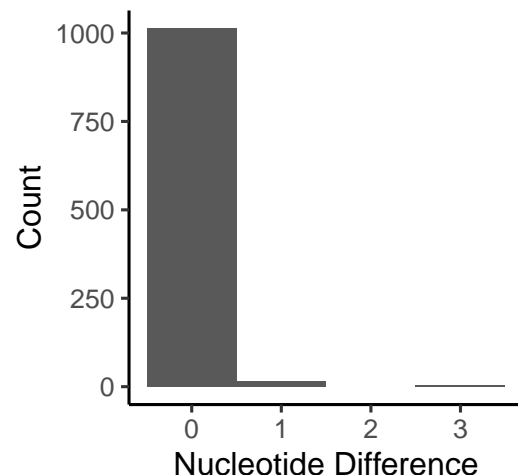
TRBV11-3*ap01

2090 sequences assigned
2060 (98.6%) exact matches, in which:
2036 unique CDR3
14 unique J



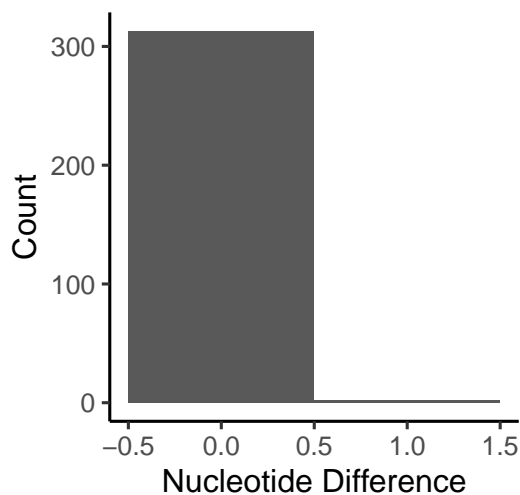
TRBV12-5*ap01

1031 sequences assigned
1013 (98.3%) exact matches, in which:
993 unique CDR3
14 unique J



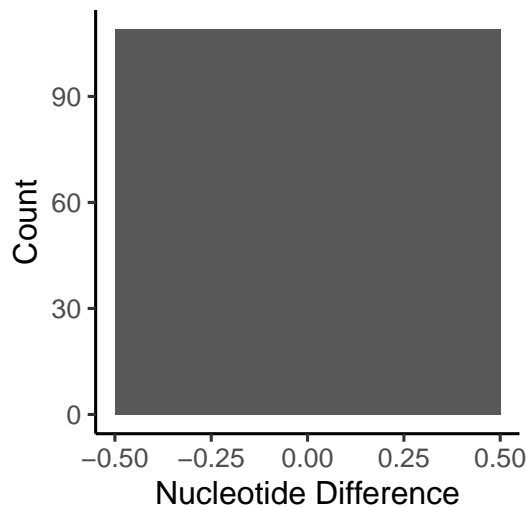
TRBV11-1*ap01

315 sequences assigned
313 (99.4%) exact matches, in which:
311 unique CDR3
14 unique J



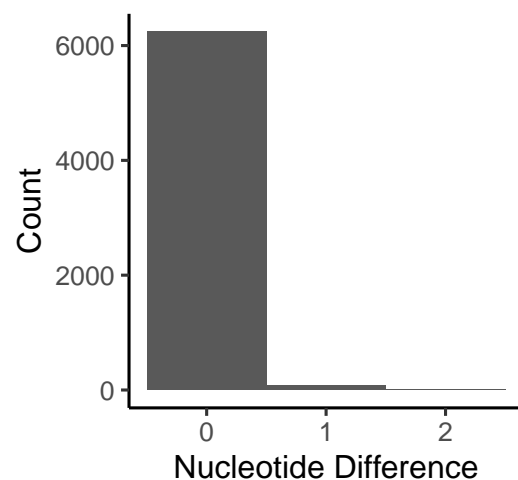
TRBV12-1*ap01

109 sequences assigned
109 (100%) exact matches, in which:
109 unique CDR3
14 unique J



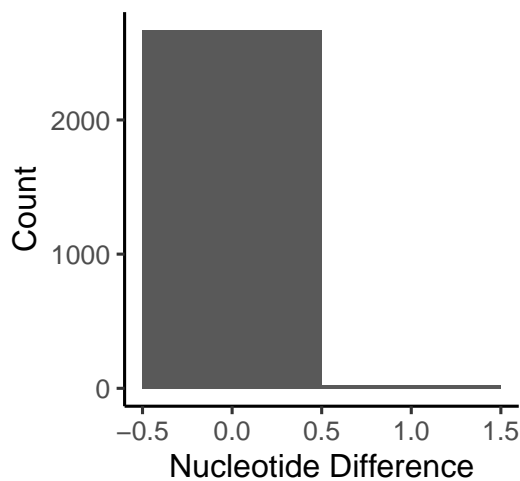
TRBV12-34*ap01

6317 sequences assigned
6241 (98.8%) exact matches, in which:
6171 unique CDR3
14 unique J



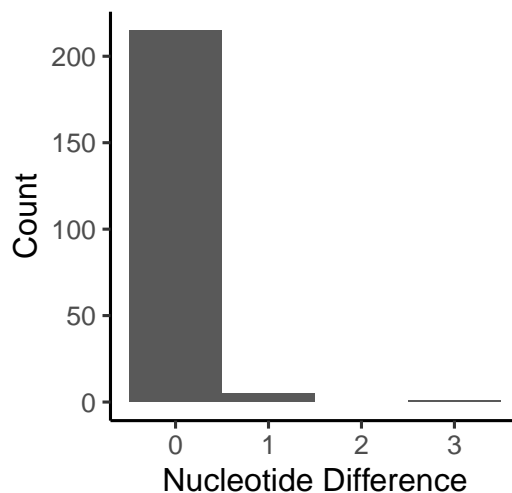
TRBV11-2*ap01

2693 sequences assigned
2670 (99.1%) exact matches, in which:
2643 unique CDR3
14 unique J



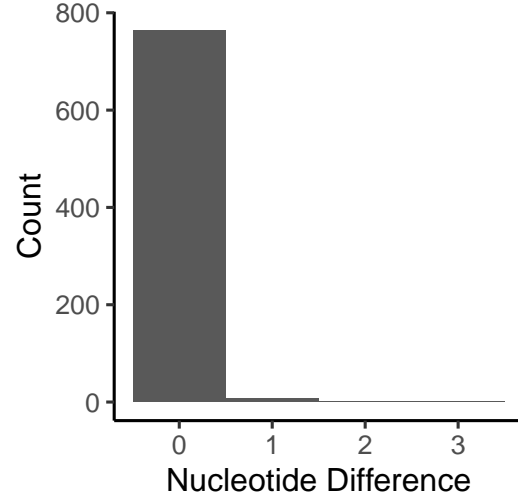
TRBV12-2*ap01

221 sequences assigned
215 (97.3%) exact matches, in which:
212 unique CDR3
14 unique J



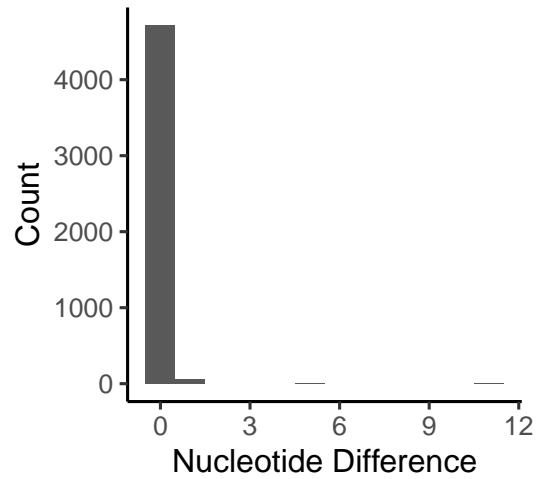
TRBV23-1*ap01

774 sequences assigned
764 (98.7%) exact matches, in which:
748 unique CDR3
14 unique J



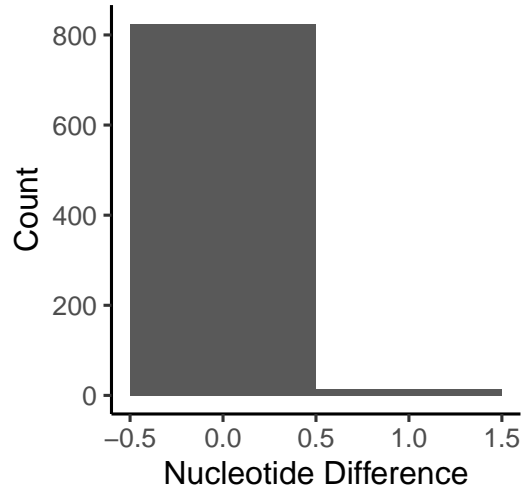
TRBV3-12*ap01

4776 sequences assigned
4714 (98.7%) exact matches, in which:
4639 unique CDR3
14 unique J



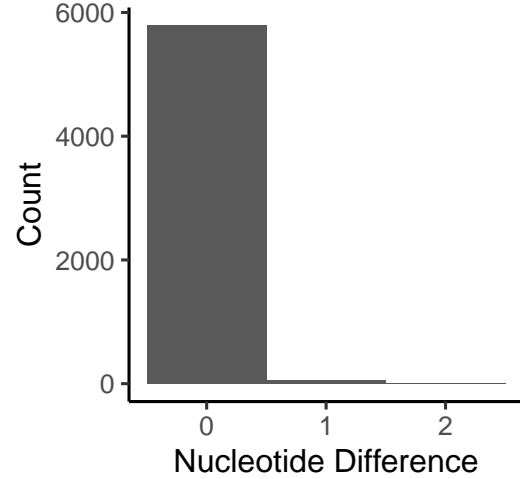
TRBV4-2*ap01

839 sequences assigned
825 (98.3%) exact matches, in which:
818 unique CDR3
14 unique J



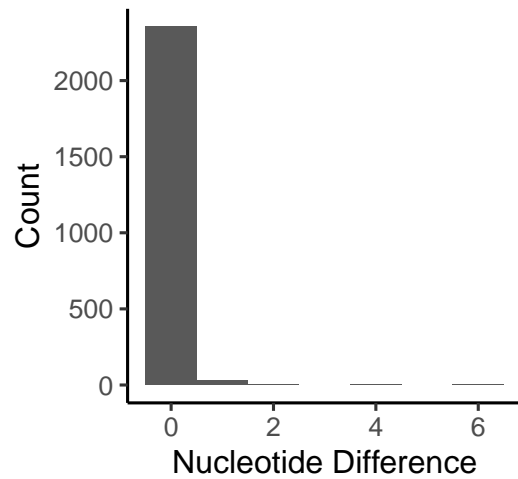
TRBV5-1*ap01

5843 sequences assigned
5791 (99.1%) exact matches, in which:
5708 unique CDR3
14 unique J



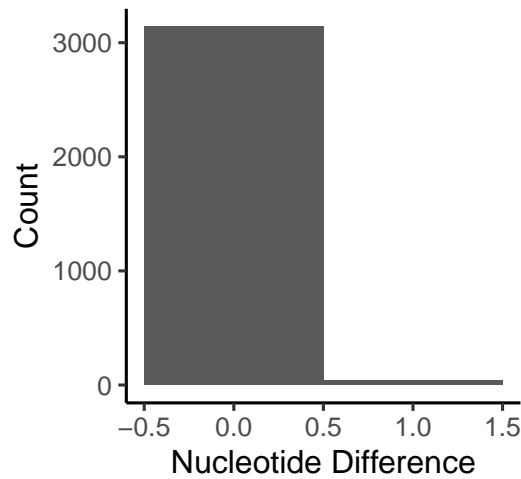
TRBV24-1*ap01

2386 sequences assigned
2354 (98.7%) exact matches, in which:
2331 unique CDR3
14 unique J



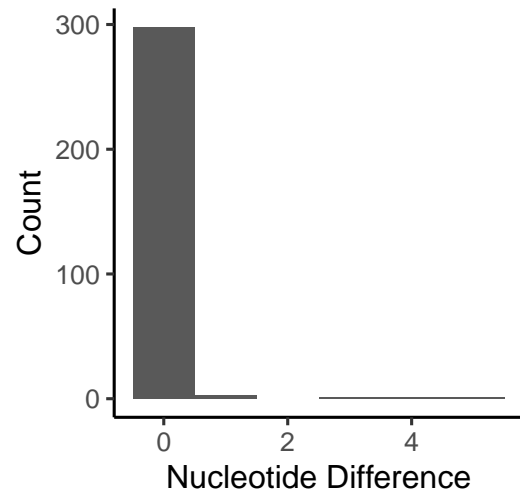
TRBV4-3*ap01

3182 sequences assigned
3140 (98.7%) exact matches, in which:
3112 unique CDR3
14 unique J



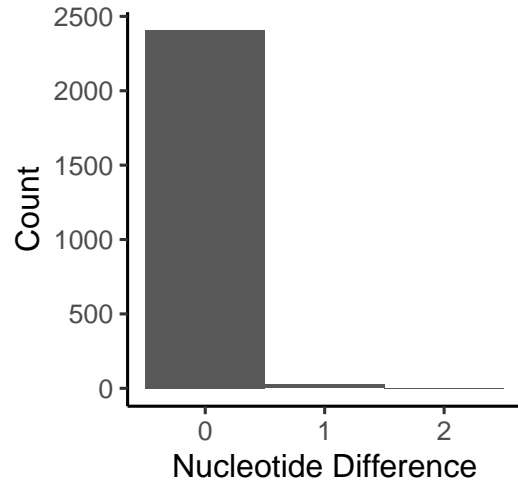
TRBV5-3*ap01

304 sequences assigned
298 (98%) exact matches, in which:
293 unique CDR3
14 unique J



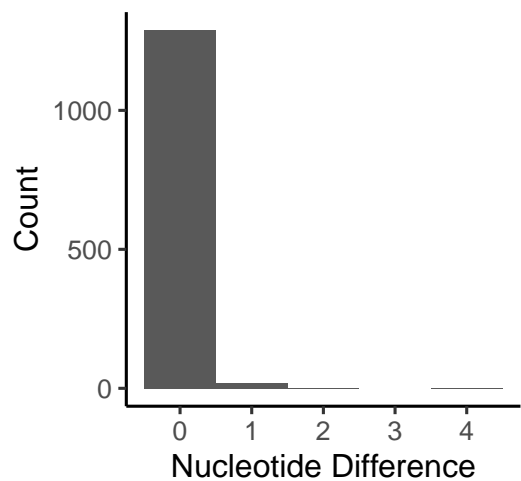
TRBV4-1*ap01

2435 sequences assigned
2408 (98.9%) exact matches, in which:
2386 unique CDR3
14 unique J



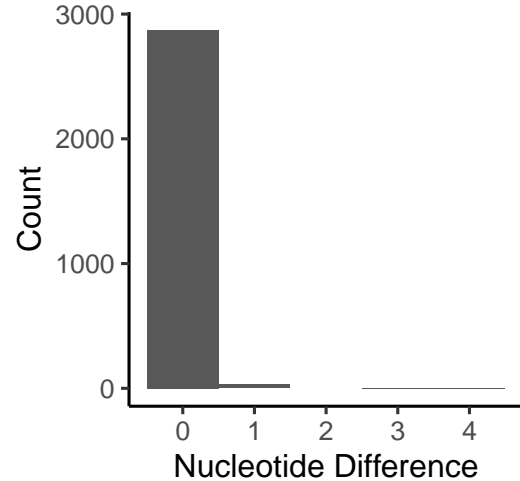
TRBV25-1*ap01

1310 sequences assigned
1289 (98.4%) exact matches, in which:
1274 unique CDR3
14 unique J



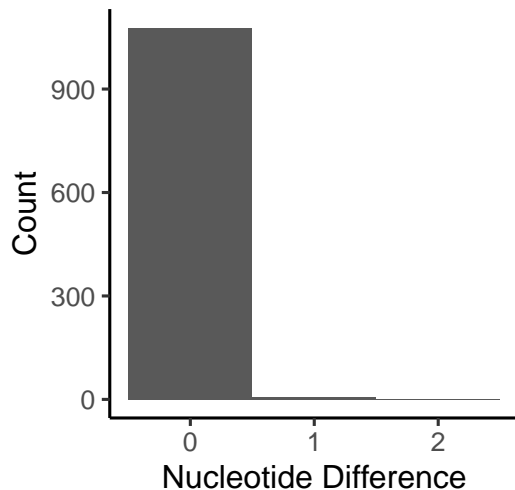
TRBV5-4*ap01

2906 sequences assigned
2872 (98.8%) exact matches, in which:
2831 unique CDR3
14 unique J



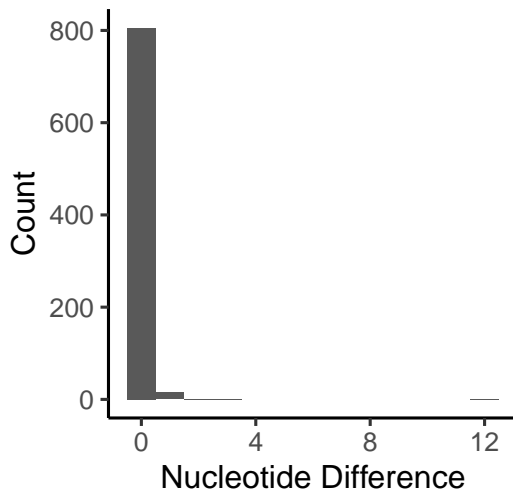
TRBV5-5*ap01

1086 sequences assigned
1078 (99.3%) exact matches, in which:
1062 unique CDR3
14 unique J



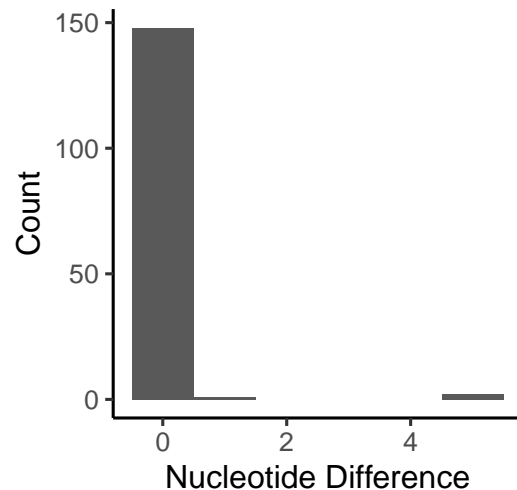
TRBV5-8*ap01

824 sequences assigned
806 (97.8%) exact matches, in which:
797 unique CDR3
14 unique J



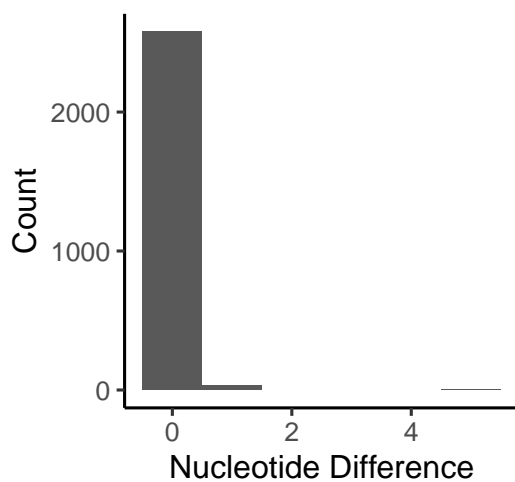
TRBV6-7*ap01

151 sequences assigned
148 (98%) exact matches, in which:
146 unique CDR3
14 unique J



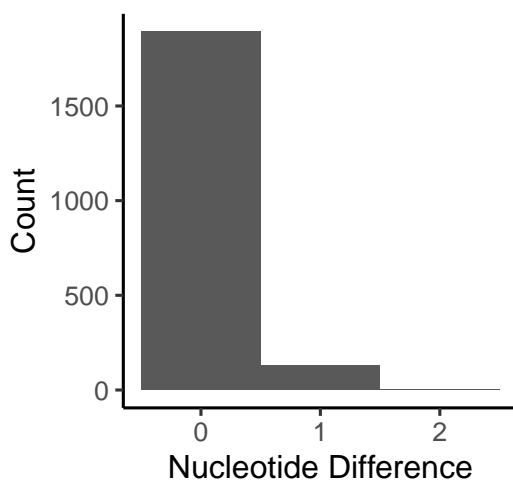
TRBV5-6*ap01

2612 sequences assigned
2578 (98.7%) exact matches, in which:
2540 unique CDR3
14 unique J



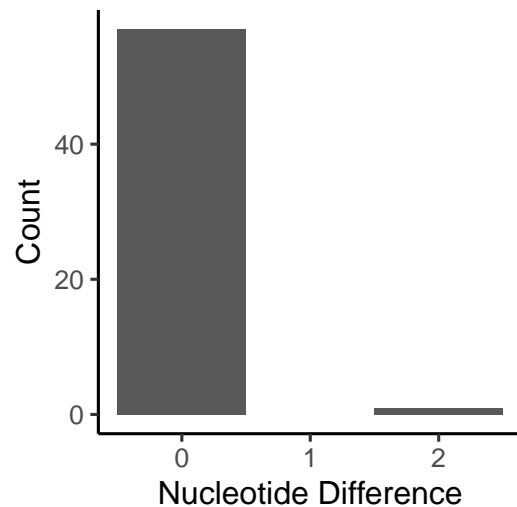
TRBV6-1*ap01

2026 sequences assigned
1892 (93.4%) exact matches, in which:
1859 unique CDR3
14 unique J



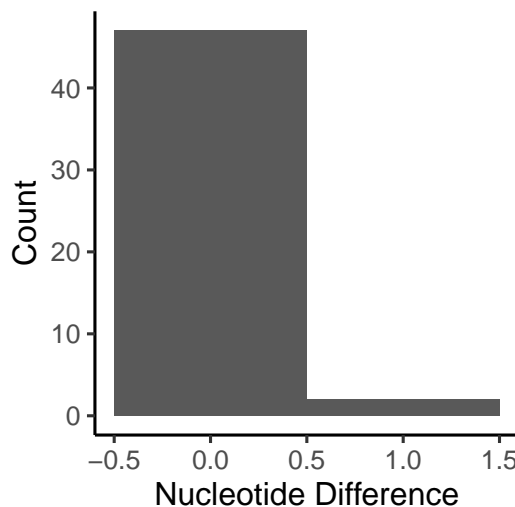
TRBV6-8*ap01

58 sequences assigned
57 (98.3%) exact matches, in which:
57 unique CDR3
12 unique J



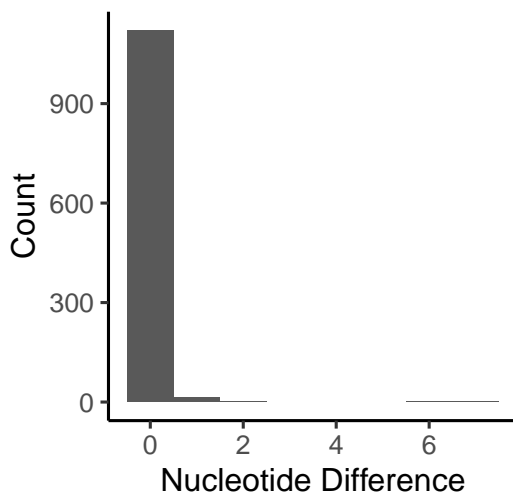
TRBV5-7*ap01

49 sequences assigned
47 (95.9%) exact matches, in which:
46 unique CDR3
12 unique J



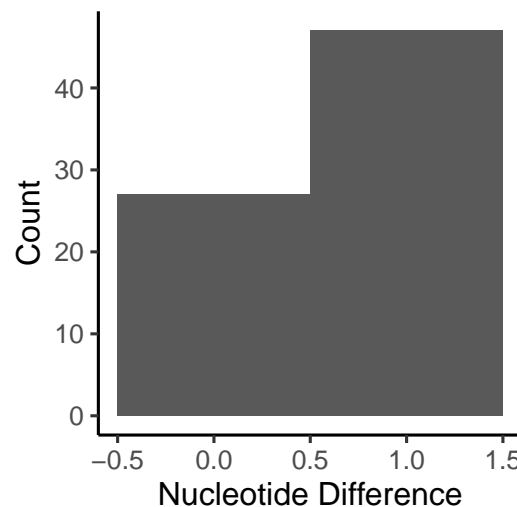
TRBV6-4*ap01

1140 sequences assigned
1121 (98.3%) exact matches, in which:
1105 unique CDR3
14 unique J



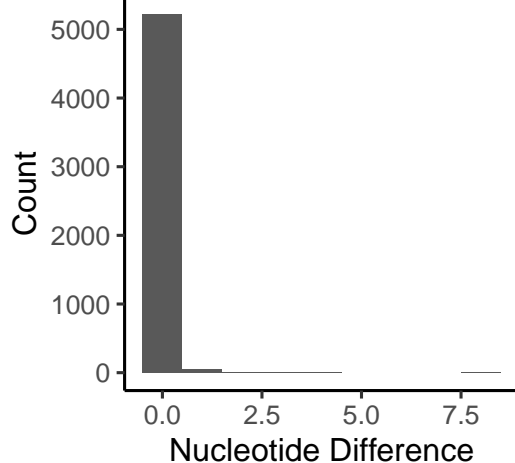
TRBV6-9*ap01

74 sequences assigned
27 (36.5%) exact matches, in which:
26 unique CDR3
9 unique J



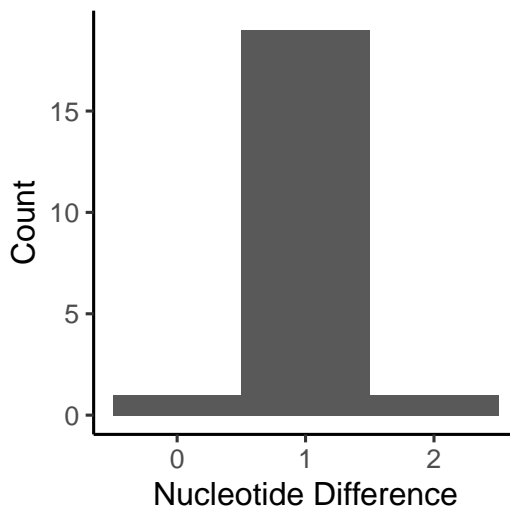
TRBV6-23*ap01

5280 sequences assigned
5218 (98.8%) exact matches, in which:
5157 unique CDR3
14 unique J



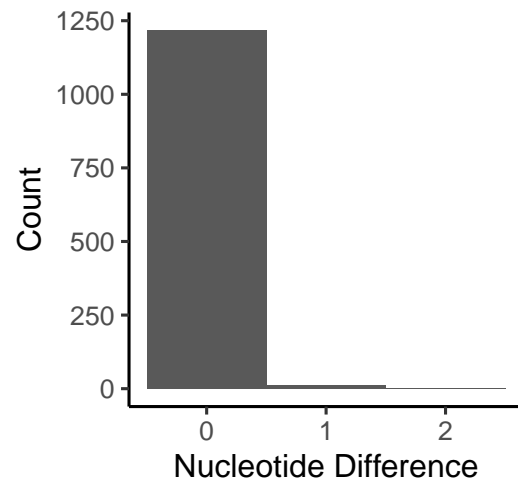
TRBV7-1*ap01_T296C

21 sequences assigned
1 (4.8%) exact matches, in which:
1 unique CDR3
1 unique J



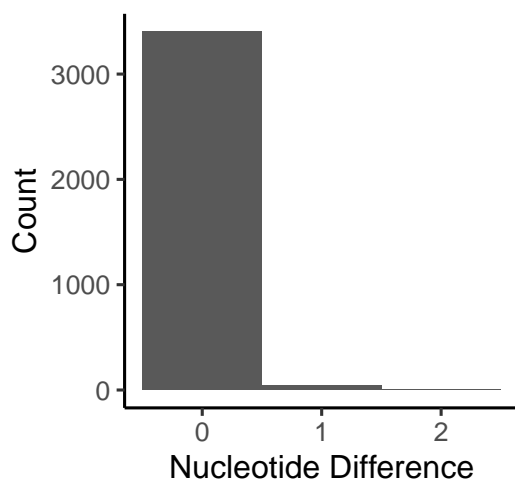
TRBV7-3*ap01

1231 sequences assigned
1217 (98.9%) exact matches, in which:
1201 unique CDR3
14 unique J



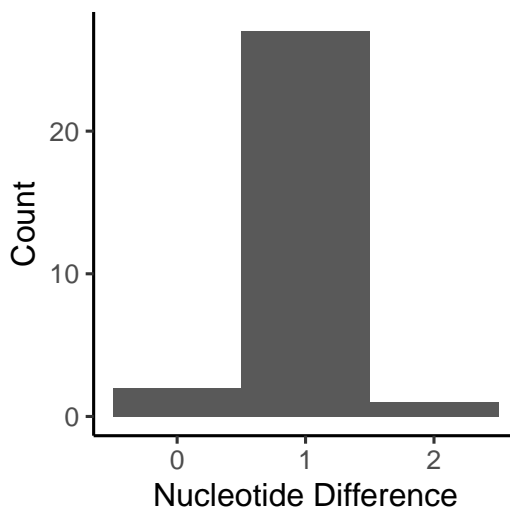
TRBV6-56*ap01

3448 sequences assigned
3402 (98.7%) exact matches, in which:
3359 unique CDR3
14 unique J



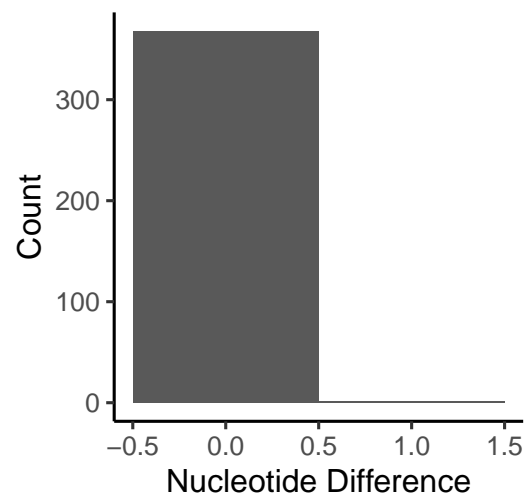
TRBV7-1*ap01_T296C_C

30 sequences assigned
2 (6.7%) exact matches, in which:
2 unique CDR3
1 unique J



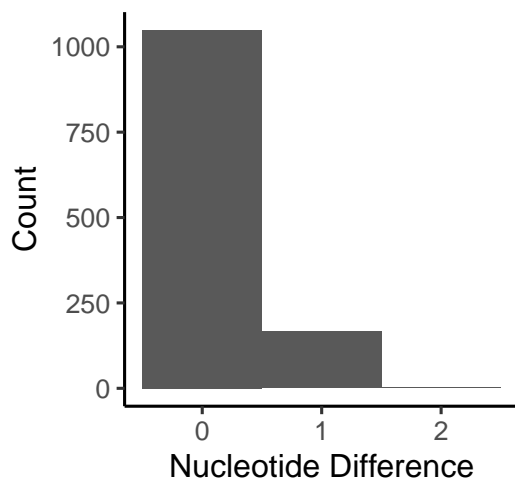
TRBV7-3*ap02

369 sequences assigned
368 (99.7%) exact matches, in which:
363 unique CDR3
13 unique J



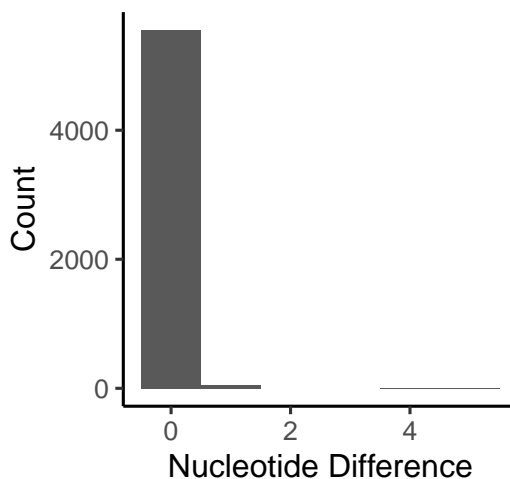
TRBV6-56*ap02

1217 sequences assigned
1049 (86.2%) exact matches, in which:
1037 unique CDR3
14 unique J



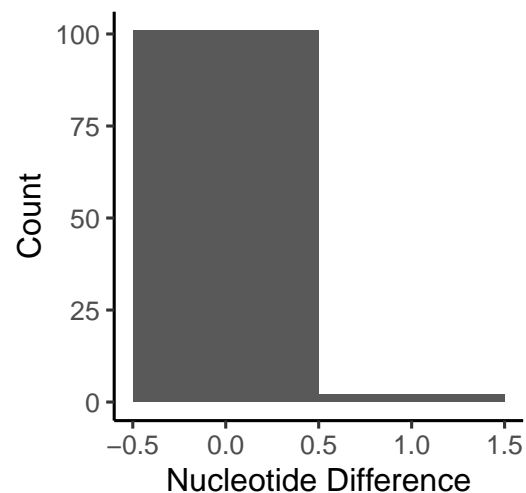
TRBV7-2*ap01

5603 sequences assigned
5553 (99.1%) exact matches, in which:
5476 unique CDR3
14 unique J



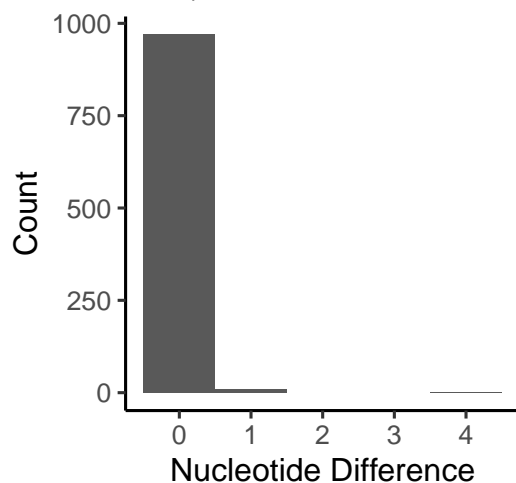
TRBV7-4*ap01

103 sequences assigned
101 (98.1%) exact matches, in which:
99 unique CDR3
14 unique J



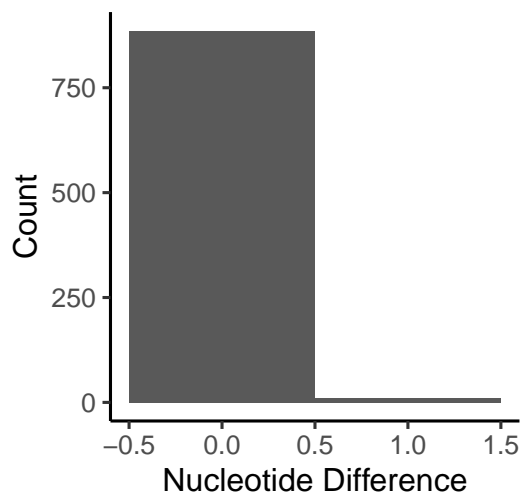
TRBV7-6*ap01

980 sequences assigned
970 (99%) exact matches, in which:
956 unique CDR3
14 unique J



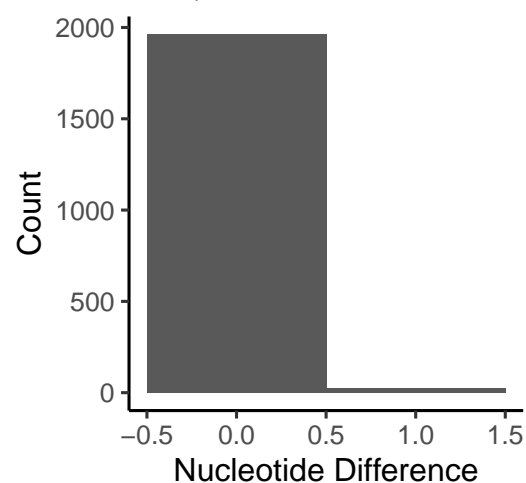
TRBV7-8*ap01

897 sequences assigned
886 (98.8%) exact matches, in which:
875 unique CDR3
14 unique J



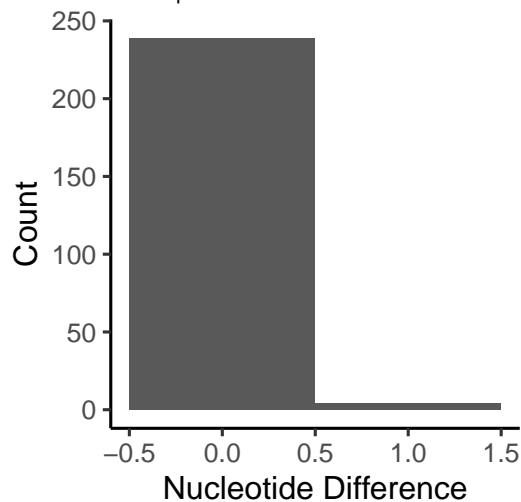
TRBV29-1*ap01

1985 sequences assigned
1962 (98.8%) exact matches, in which:
1940 unique CDR3
14 unique J



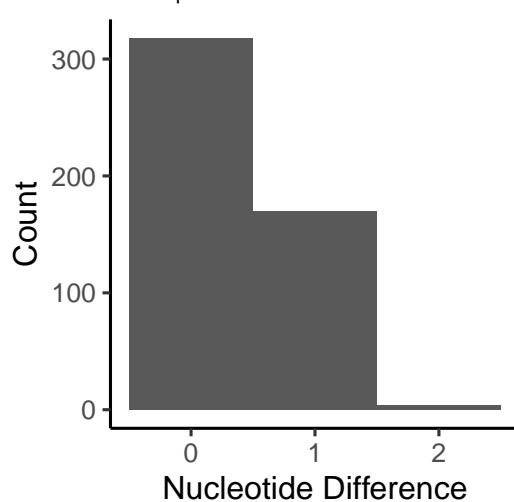
TRBV7-7*ap01

243 sequences assigned
239 (98.4%) exact matches, in which:
238 unique CDR3
13 unique J



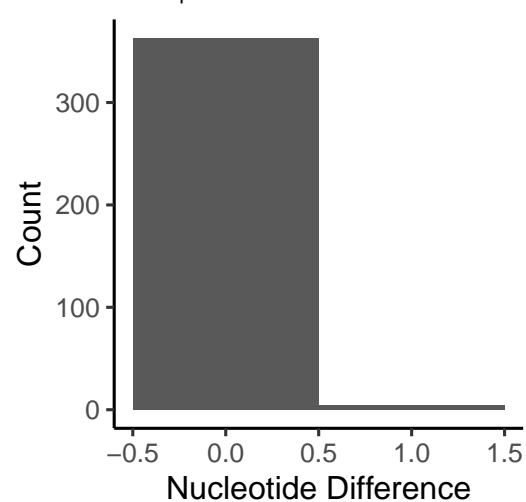
TRBV7-8*ap03

492 sequences assigned
318 (64.6%) exact matches, in which:
312 unique CDR3
14 unique J



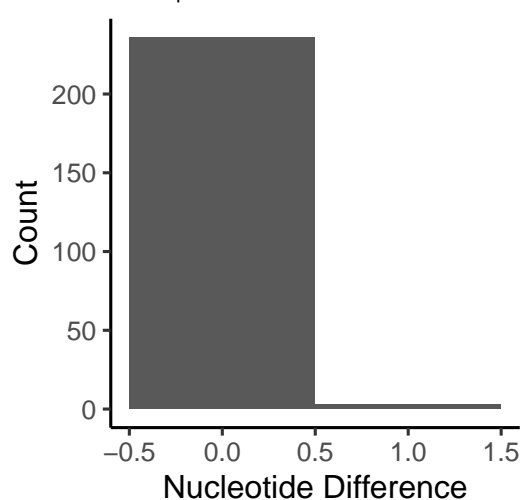
TRBV29-1*ap02

367 sequences assigned
363 (98.9%) exact matches, in which:
357 unique CDR3
14 unique J



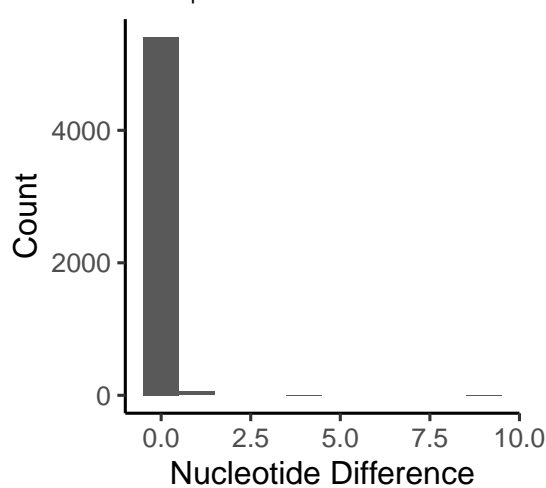
TRBV7-7*ap01_C315T

239 sequences assigned
236 (98.7%) exact matches, in which:
231 unique CDR3
13 unique J

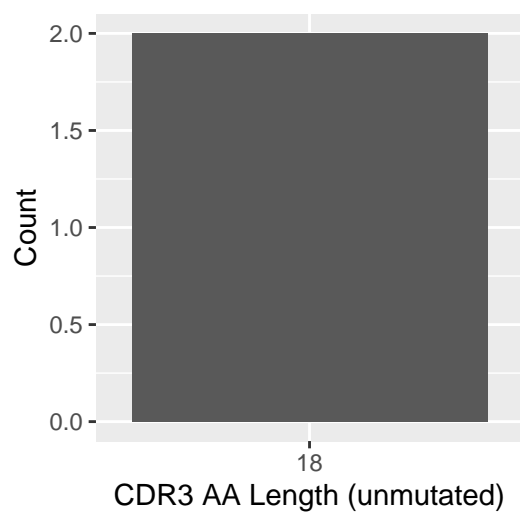


TRBV7-9*ap01

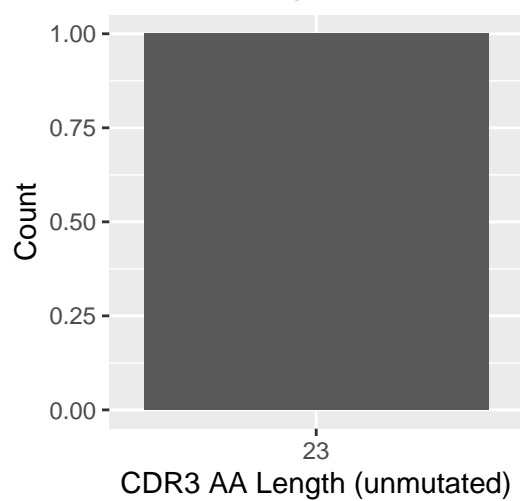
5465 sequences assigned
5408 (99%) exact matches, in which:
5329 unique CDR3
14 unique J



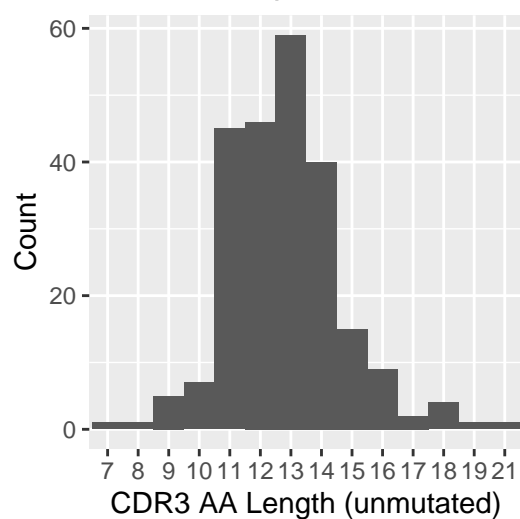
TRBV7-1*ap01_T296C_C314T

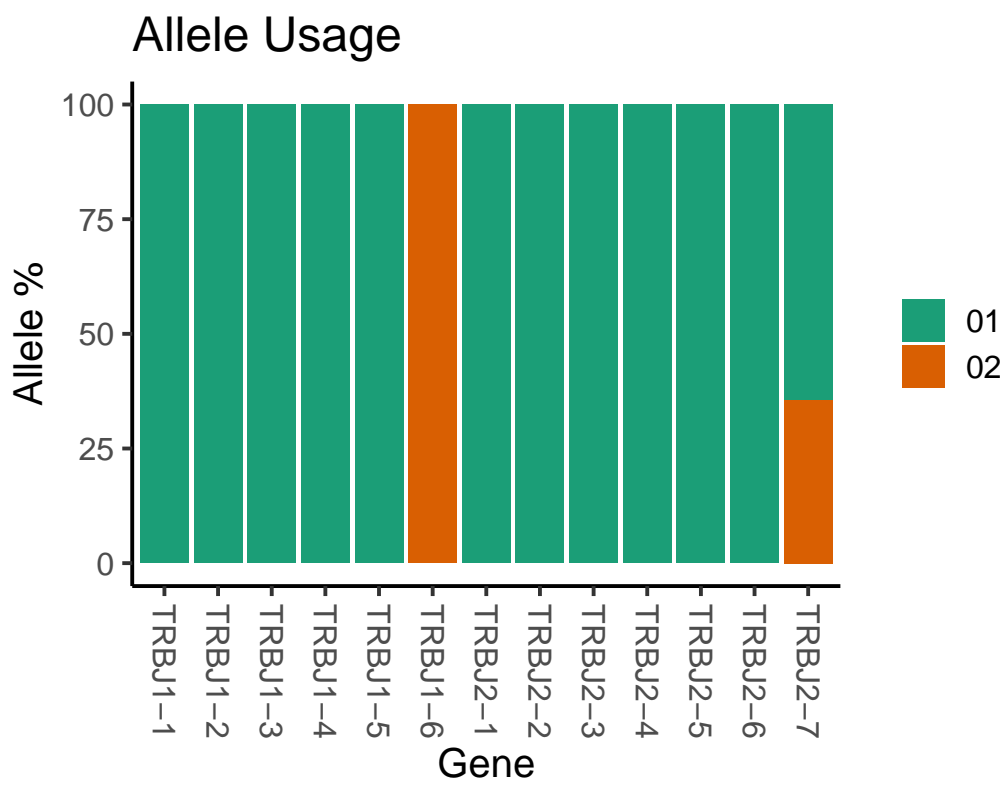


TRBV7-1*ap01_T296C

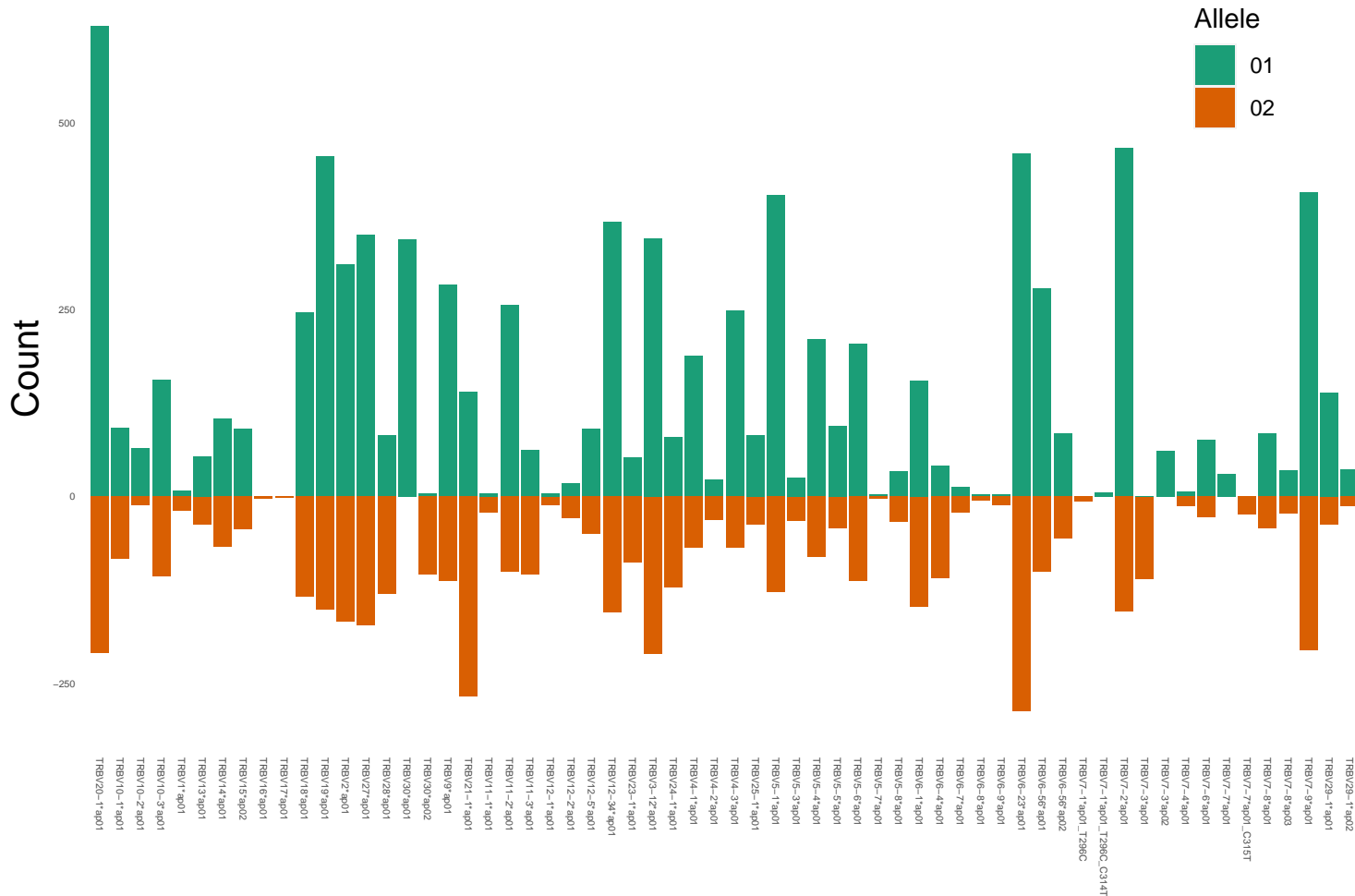


TRBV7-7*ap01_C315T





Sequence Count by TRBJ2-7 allele usage



Warning – no inferred sequences found.