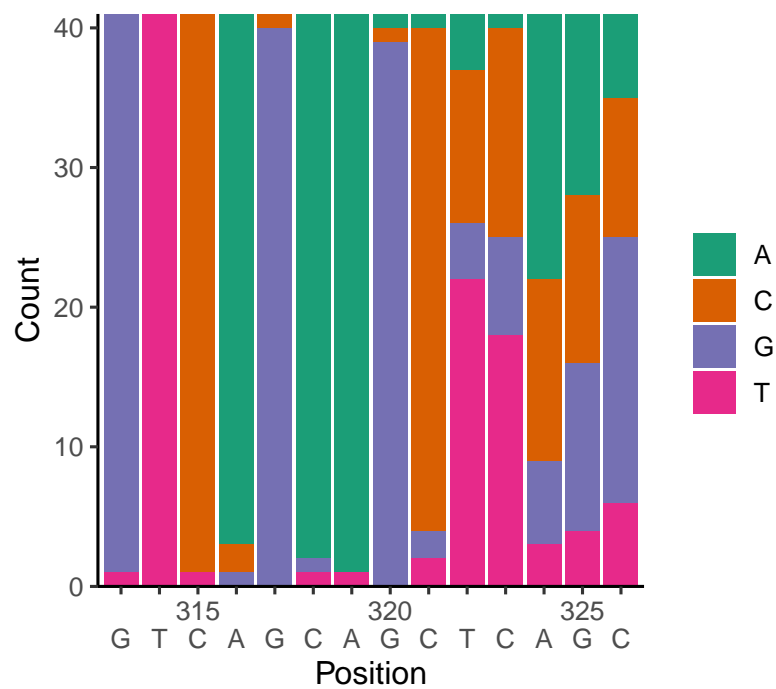
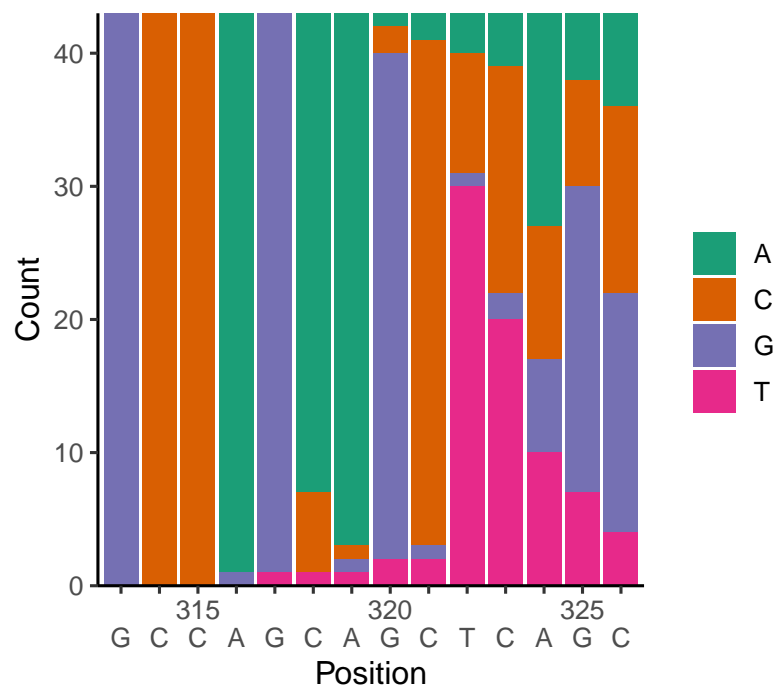


Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C



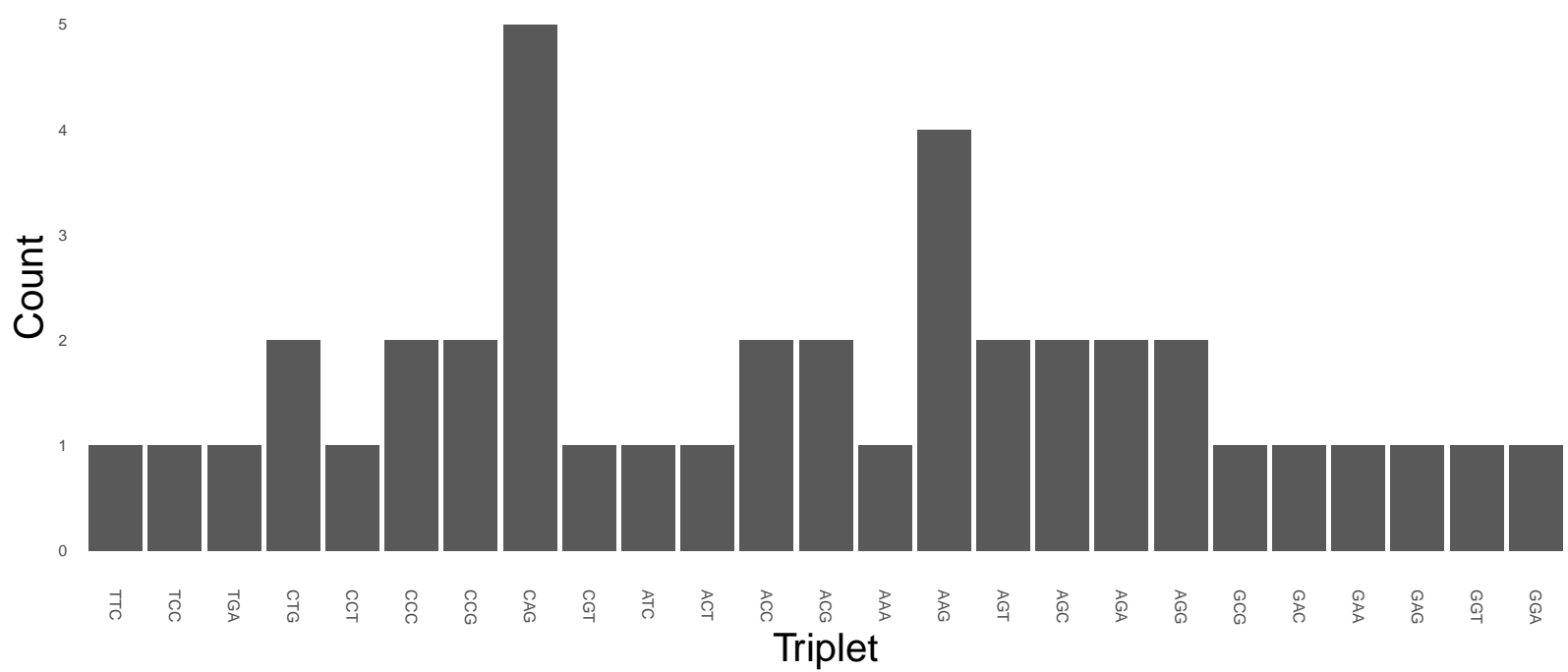
Gene TRBV7-1*ap01_G291C_T296C_C314T



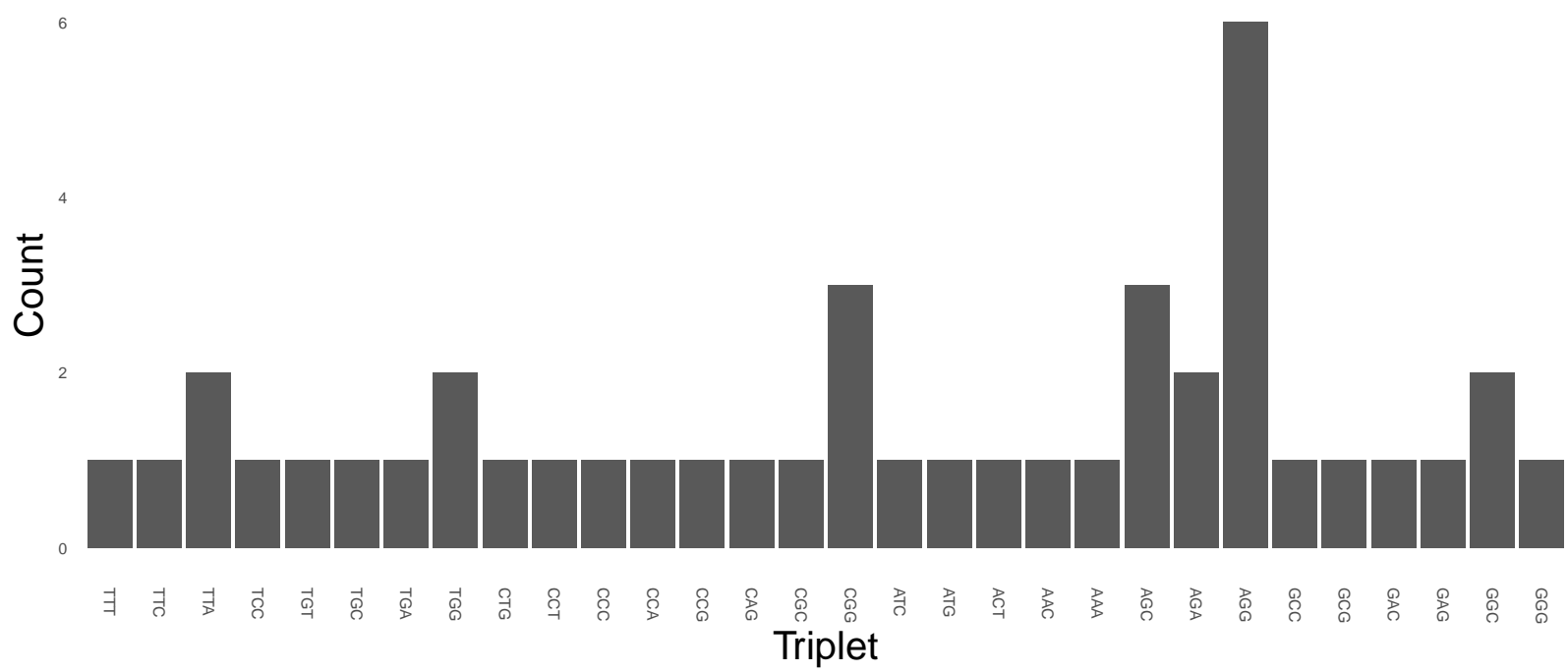
Gene TRBV7-1*ap01_G291C_T296C



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

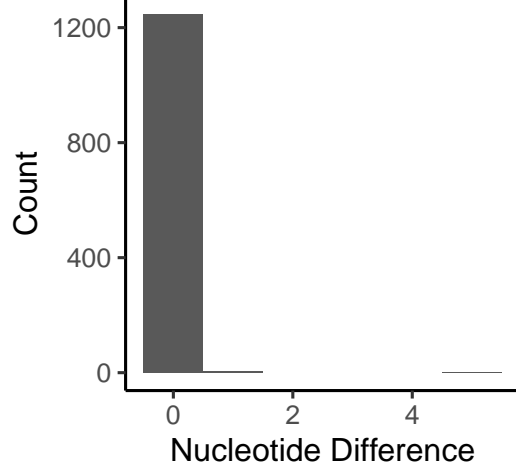


TRBV7-1*ap01_G291C_T296C- Final 3 nucleotides as a triplet



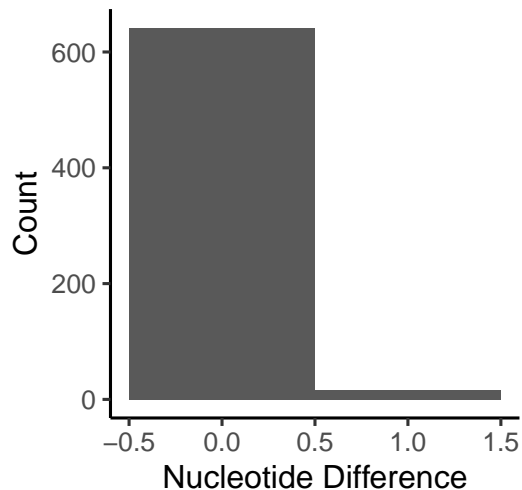
TRBV10-1*ap01

1255 sequences assigned
1246 (99.3%) exact matches, in which:
1207 unique CDR3
14 unique J



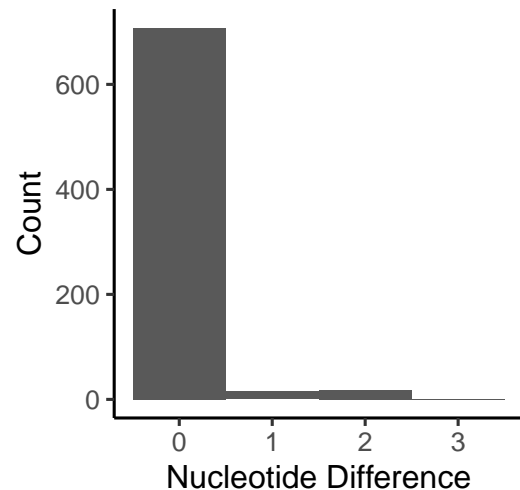
TRBV10-2*ap01

658 sequences assigned
642 (97.6%) exact matches, in which:
633 unique CDR3
14 unique J



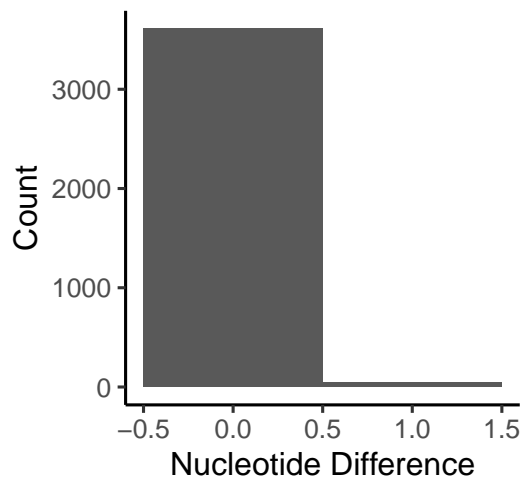
TRBV13*ap01

742 sequences assigned
708 (95.4%) exact matches, in which:
694 unique CDR3
14 unique J



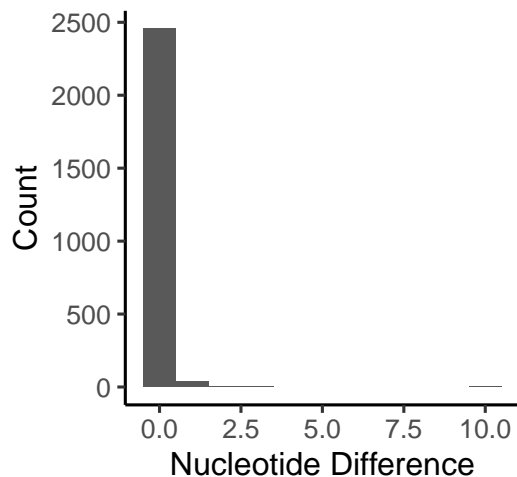
TRBV20-1*ap01

3652 sequences assigned
3610 (98.8%) exact matches, in which:
3568 unique CDR3
14 unique J



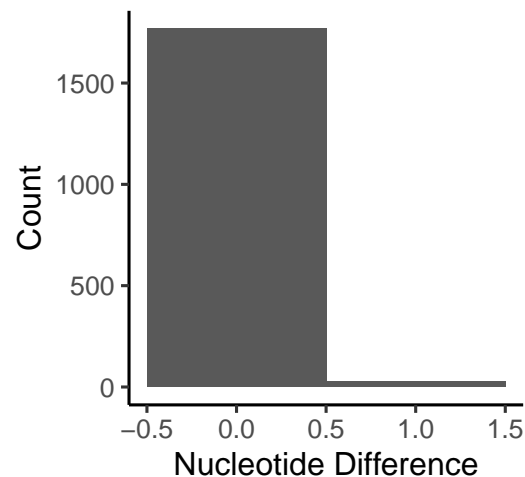
TRBV10-3*ap01

2496 sequences assigned
2456 (98.4%) exact matches, in which:
2417 unique CDR3
14 unique J



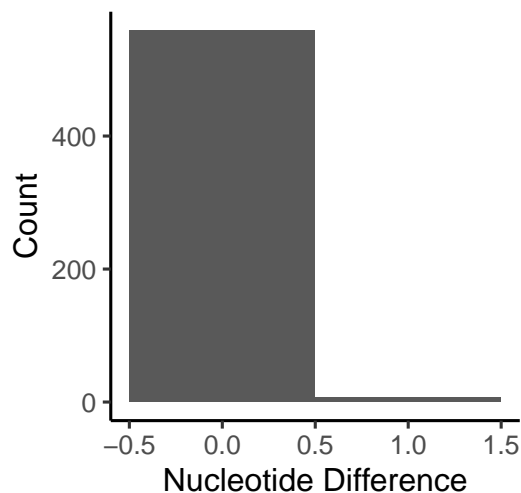
TRBV14*ap01

1794 sequences assigned
1768 (98.6%) exact matches, in which:
1744 unique CDR3
14 unique J



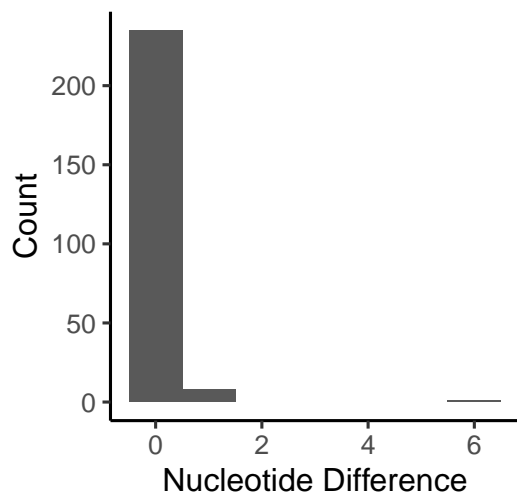
TRBV20-1*ap02

566 sequences assigned
559 (98.8%) exact matches, in which:
550 unique CDR3
14 unique J



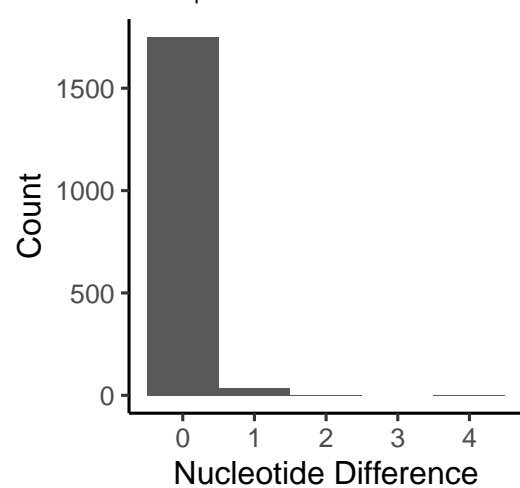
TRBV1*ap01

244 sequences assigned
235 (96.3%) exact matches, in which:
228 unique CDR3
14 unique J



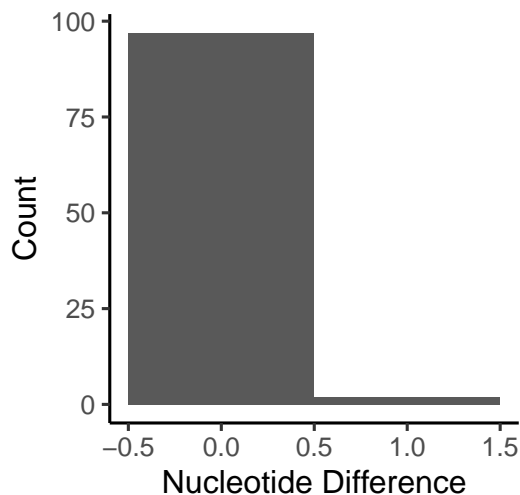
TRBV15*ap02

1789 sequences assigned
1750 (97.8%) exact matches, in which:
1719 unique CDR3
14 unique J



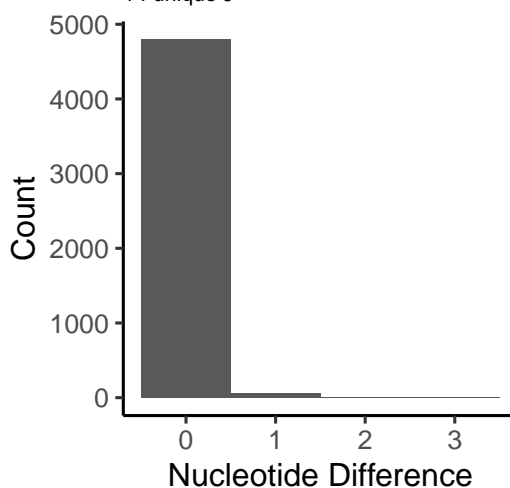
TRBV16*ap01

99 sequences assigned
97 (98%) exact matches, in which:
96 unique CDR3
14 unique J



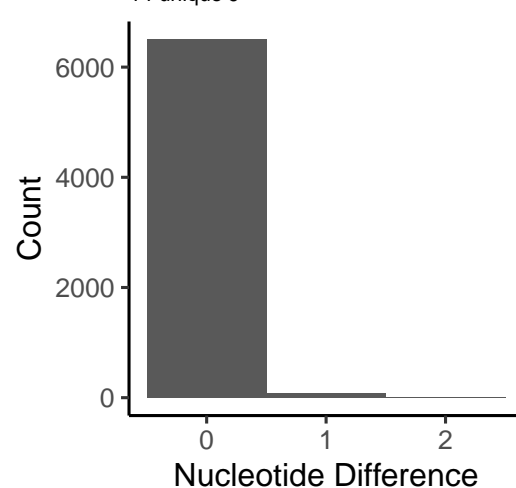
TRBV2*ap01

4865 sequences assigned
4797 (98.6%) exact matches, in which:
4711 unique CDR3
14 unique J



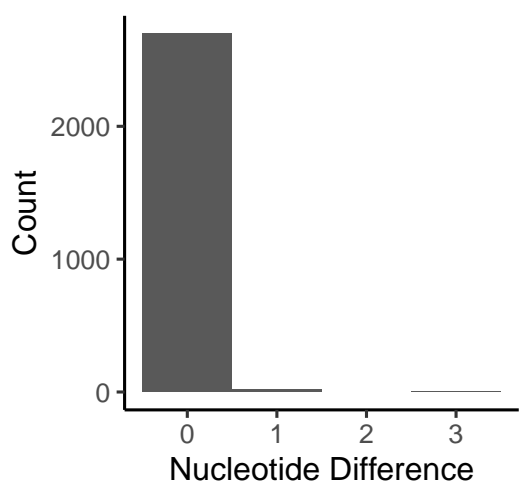
TRBV28*ap01

6586 sequences assigned
6503 (98.7%) exact matches, in which:
6432 unique CDR3
14 unique J



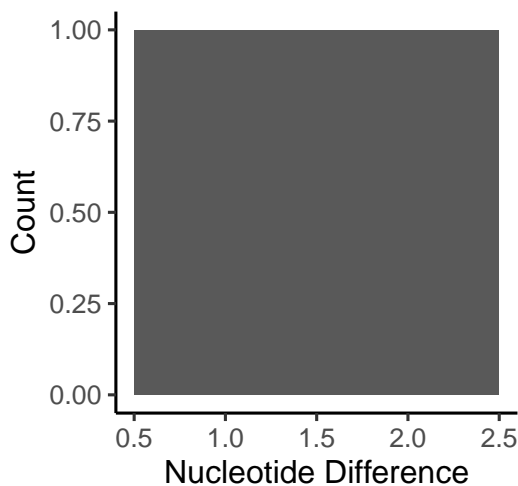
TRBV18*ap01

2714 sequences assigned
2697 (99.4%) exact matches, in which:
2673 unique CDR3
14 unique J



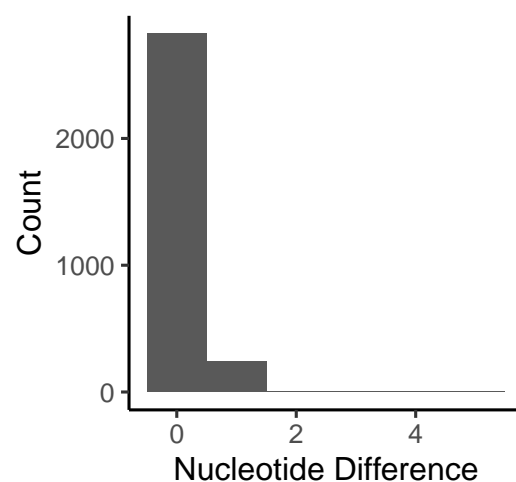
TRBV26*ap01

2 sequences assigned
No exact matches.



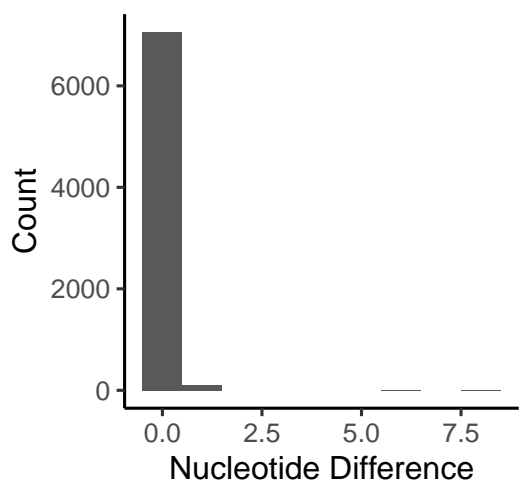
TRBV30*ap01

3078 sequences assigned
2826 (91.8%) exact matches, in which:
2777 unique CDR3
14 unique J



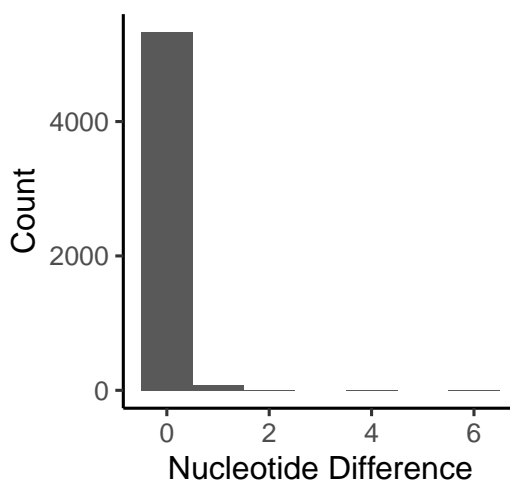
TRBV19*ap01

7171 sequences assigned
7060 (98.5%) exact matches, in which:
6991 unique CDR3
14 unique J



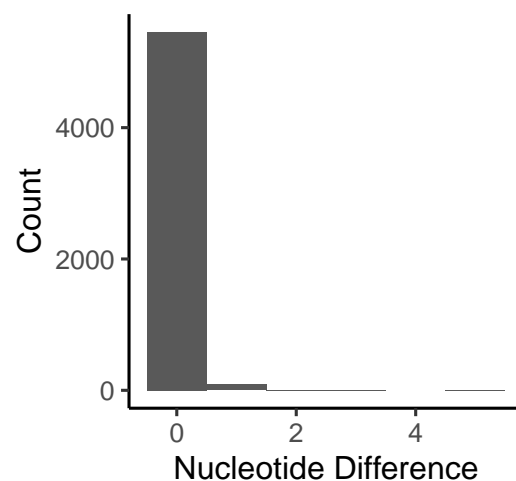
TRBV27*ap01

5413 sequences assigned
5332 (98.5%) exact matches, in which:
5247 unique CDR3
14 unique J



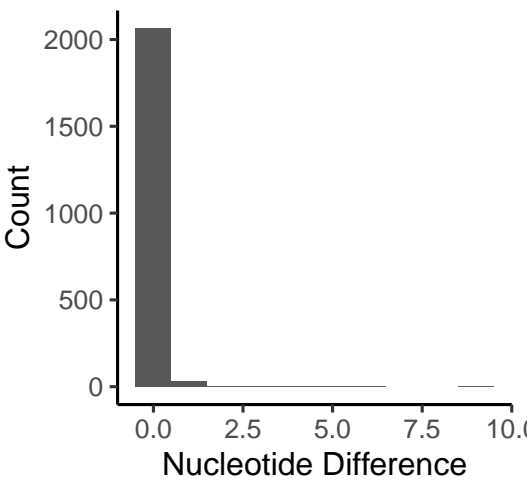
TRBV9*ap01

5551 sequences assigned
5456 (98.3%) exact matches, in which:
5400 unique CDR3
14 unique J



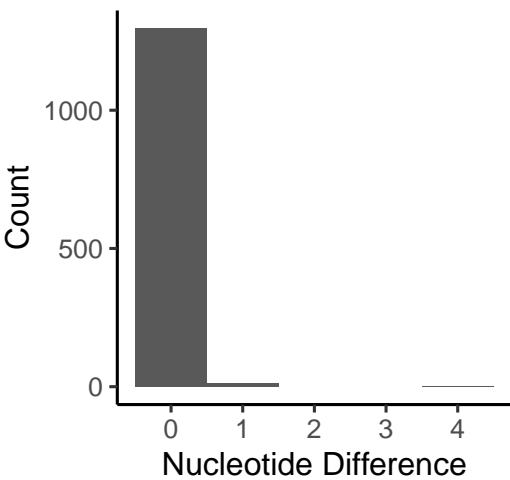
TRBV21-1*ap01

2108 sequences assigned
2064 (97.9%) exact matches, in which:
2038 unique CDR3
14 unique J



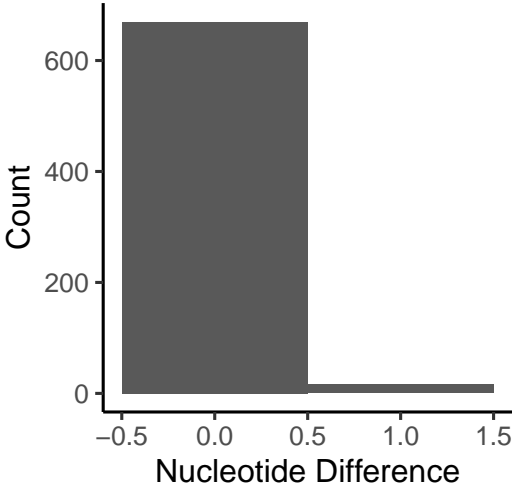
TRBV11-3*ap01

1311 sequences assigned
1296 (98.9%) exact matches, in which:
1284 unique CDR3
14 unique J



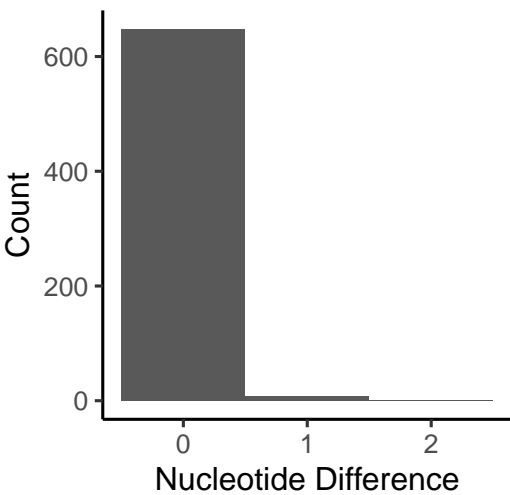
TRBV12-5*ap01

686 sequences assigned
670 (97.7%) exact matches, in which:
659 unique CDR3
14 unique J



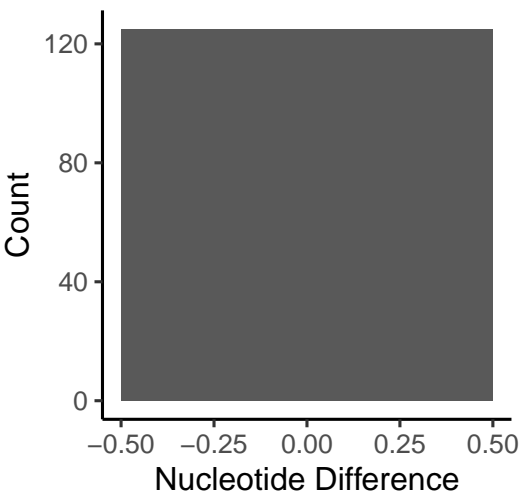
TRBV11-1*ap01

656 sequences assigned
648 (98.8%) exact matches, in which:
640 unique CDR3
14 unique J



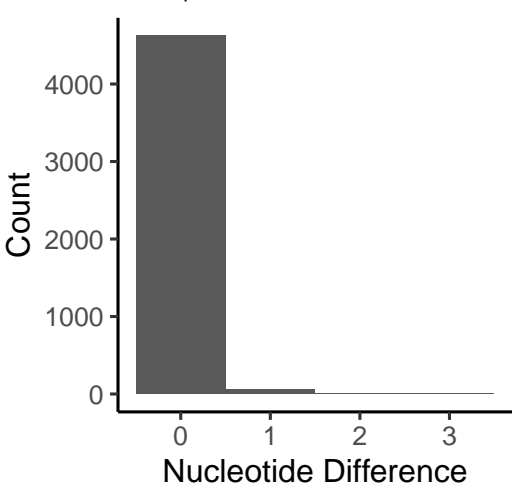
TRBV12-1*ap01

125 sequences assigned
125 (100%) exact matches, in which:
122 unique CDR3
14 unique J



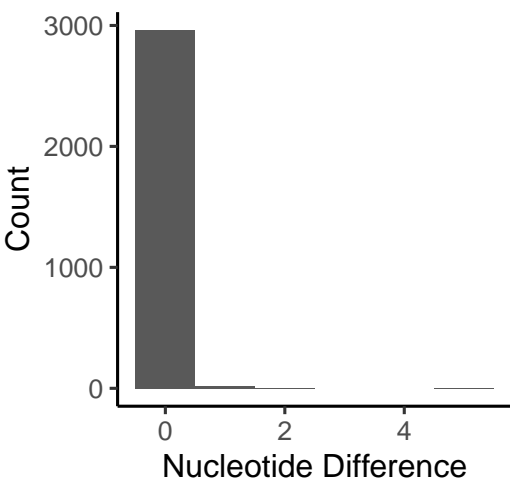
TRBV12-34*ap01

4682 sequences assigned
4623 (98.7%) exact matches, in which:
4545 unique CDR3
14 unique J



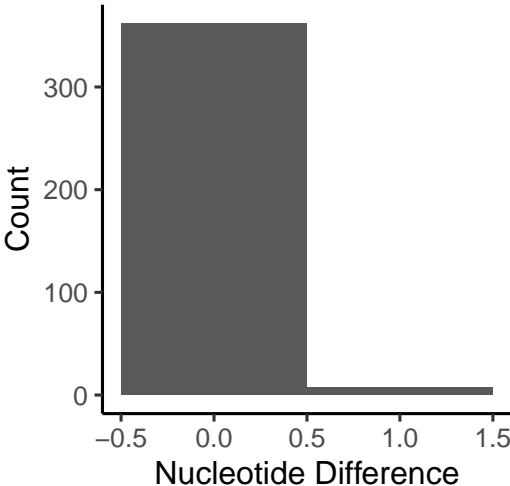
TRBV11-2*ap01

2982 sequences assigned
2962 (99.3%) exact matches, in which:
2923 unique CDR3
14 unique J



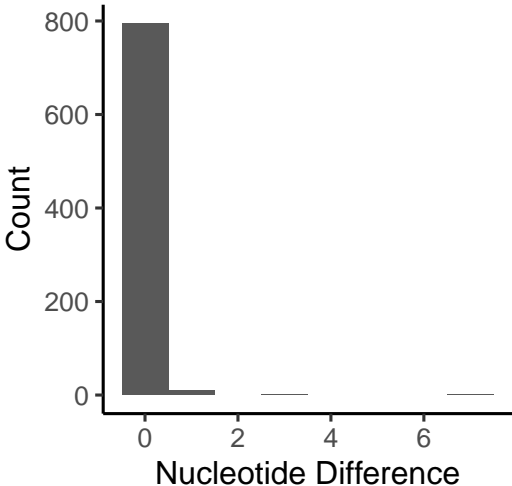
TRBV12-2*ap01

369 sequences assigned
362 (98.1%) exact matches, in which:
352 unique CDR3
14 unique J



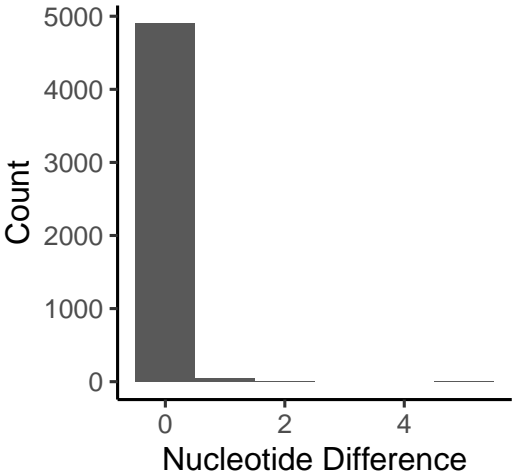
TRBV23-1*ap01

806 sequences assigned
795 (98.6%) exact matches, in which:
785 unique CDR3
14 unique J



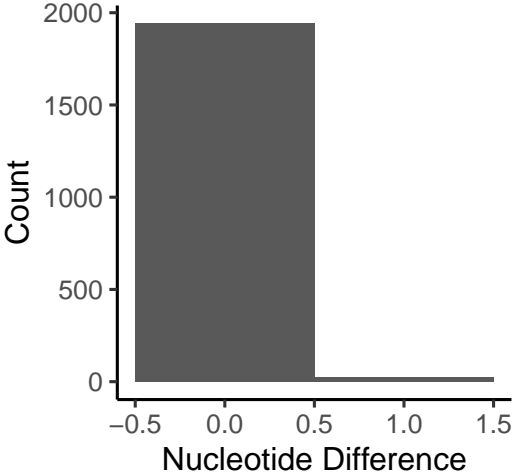
TRBV3-12*ap01

4958 sequences assigned
4902 (98.9%) exact matches, in which:
4862 unique CDR3
15 unique J



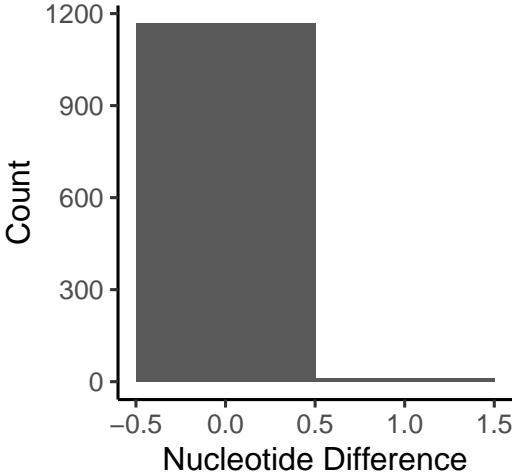
TRBV4-2*ap01

1969 sequences assigned
1942 (98.6%) exact matches, in which:
1925 unique CDR3
14 unique J



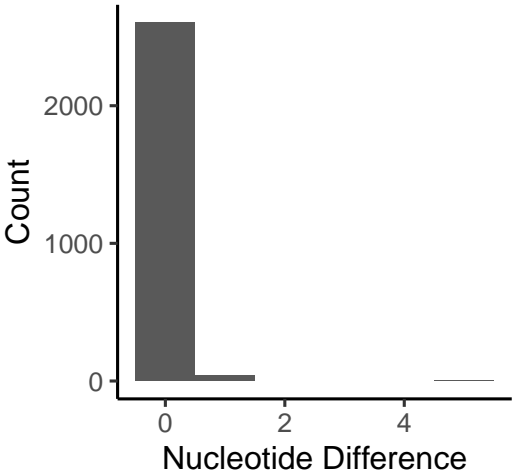
TRBV25-1*ap01

1181 sequences assigned
1168 (98.9%) exact matches, in which:
1155 unique CDR3
14 unique J



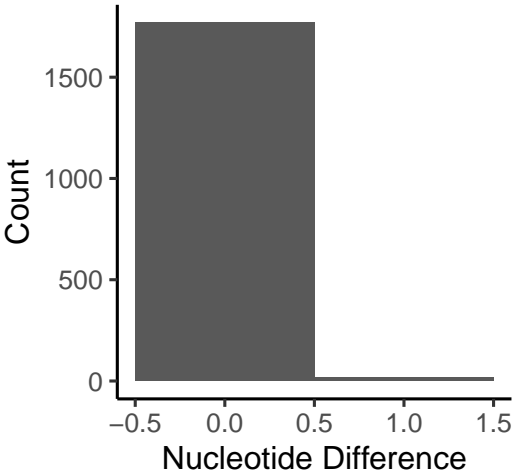
TRBV4-1*ap01

2642 sequences assigned
2603 (98.5%) exact matches, in which:
2561 unique CDR3
14 unique J



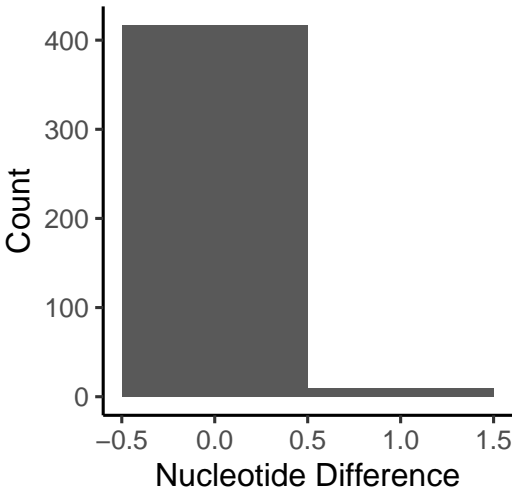
TRBV4-3*ap01

1788 sequences assigned
1769 (98.9%) exact matches, in which:
1755 unique CDR3
14 unique J



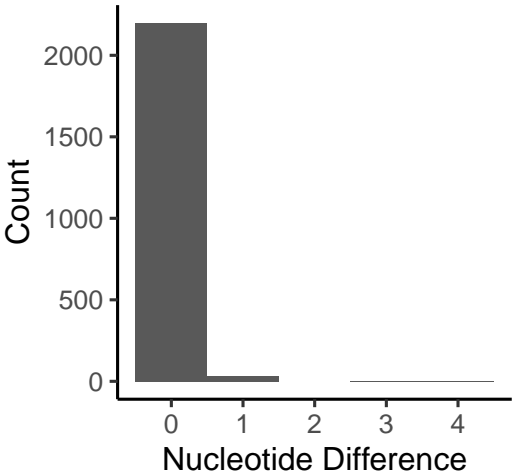
TRBV5-3*ap01

426 sequences assigned
417 (97.9%) exact matches, in which:
414 unique CDR3
14 unique J



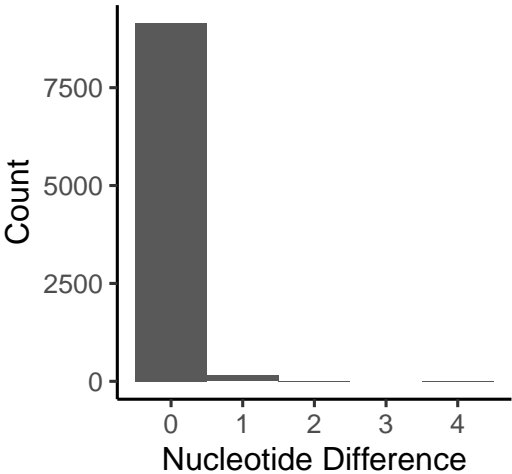
TRBV24-1*ap01

2231 sequences assigned
2198 (98.5%) exact matches, in which:
2160 unique CDR3
14 unique J



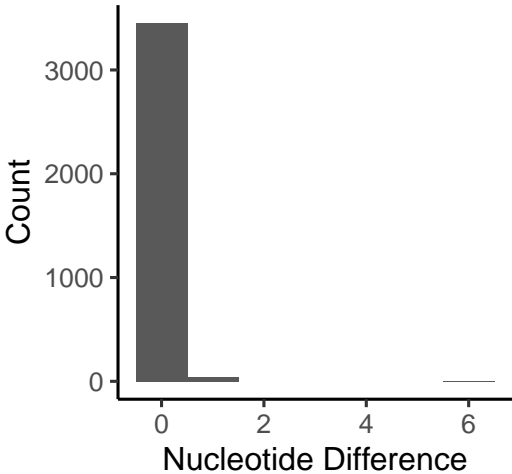
TRBV5-1*ap01

9306 sequences assigned
9150 (98.3%) exact matches, in which:
8986 unique CDR3
14 unique J



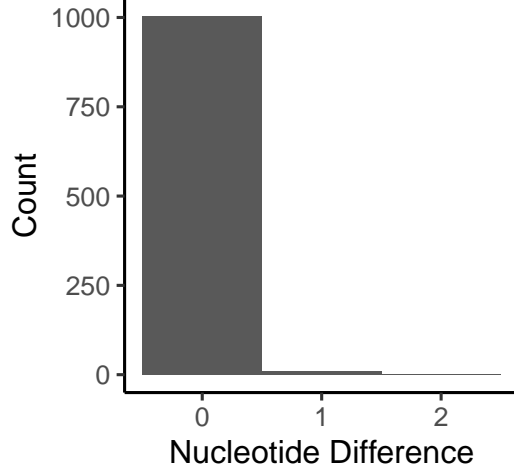
TRBV5-4*ap01

3493 sequences assigned
3452 (98.8%) exact matches, in which:
3394 unique CDR3
14 unique J



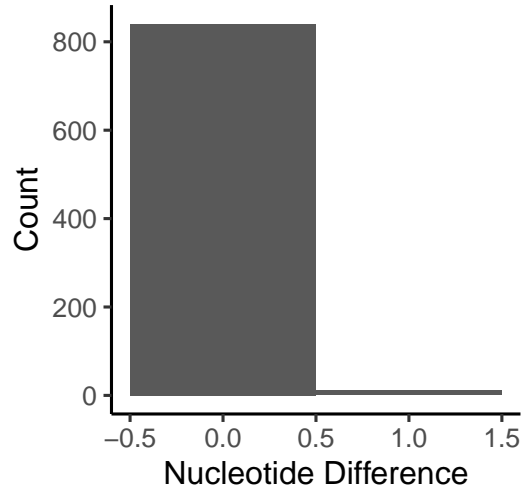
TRBV5–5*ap01

1014 sequences assigned
1003 (98.9%) exact matches, in which:
995 unique CDR3
14 unique J



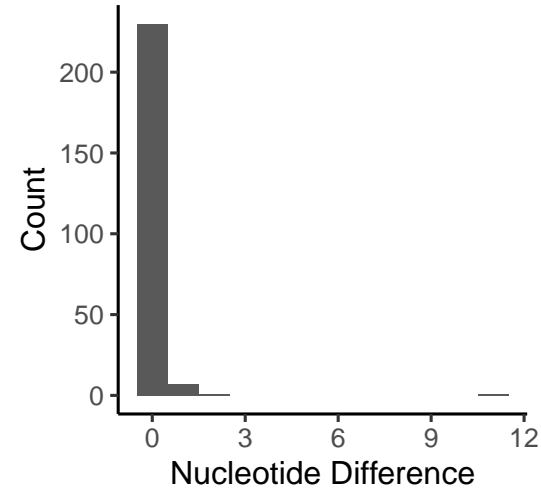
TRBV5–8*ap01

852 sequences assigned
841 (98.7%) exact matches, in which:
825 unique CDR3
14 unique J



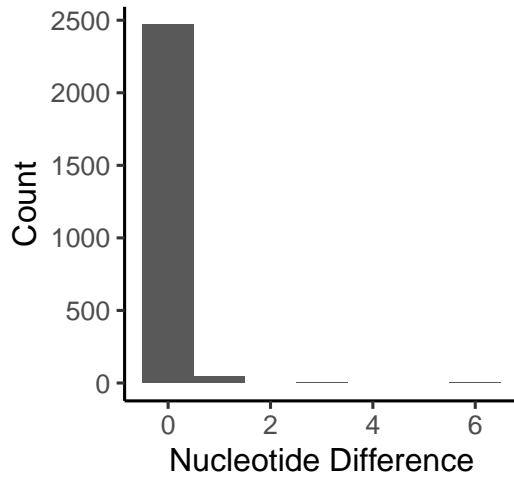
TRBV6–7*ap01

239 sequences assigned
230 (96.2%) exact matches, in which:
222 unique CDR3
14 unique J



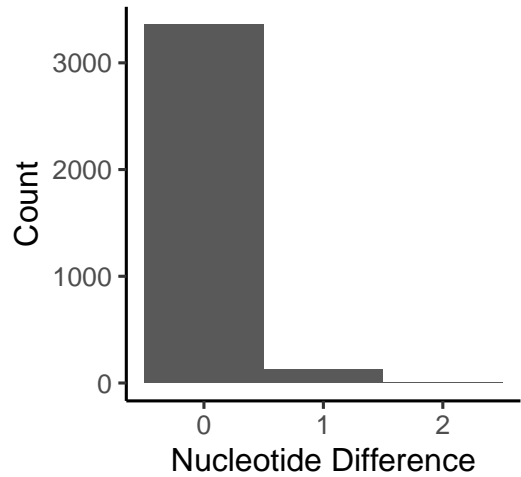
TRBV5–6*ap01

2514 sequences assigned
2469 (98.2%) exact matches, in which:
2424 unique CDR3
14 unique J



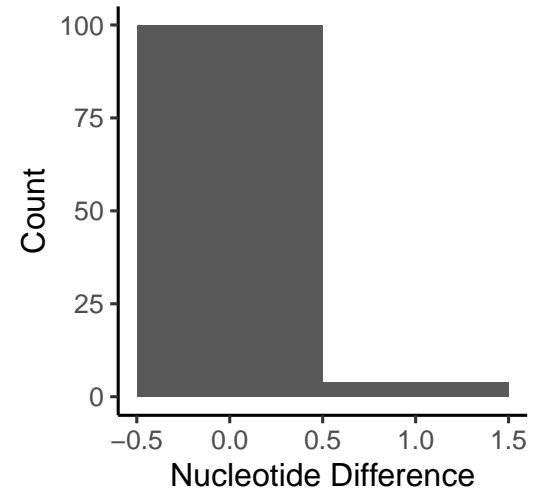
TRBV6–1*ap01

3481 sequences assigned
3357 (96.4%) exact matches, in which:
3302 unique CDR3
14 unique J



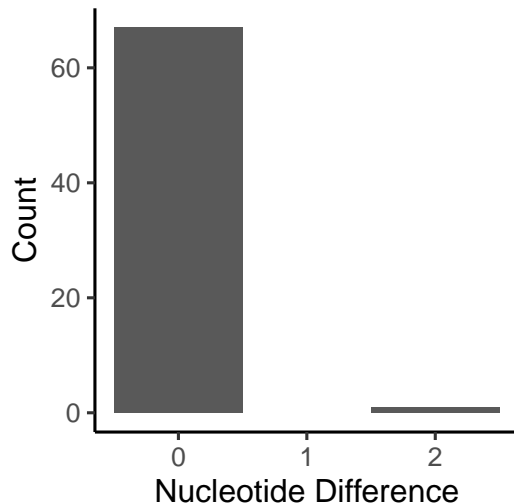
TRBV6–8*ap01

104 sequences assigned
100 (96.2%) exact matches, in which:
96 unique CDR3
14 unique J



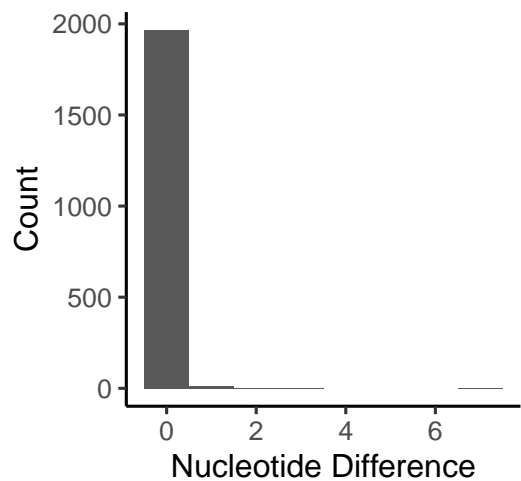
TRBV5–7*ap01

68 sequences assigned
67 (98.5%) exact matches, in which:
65 unique CDR3
13 unique J



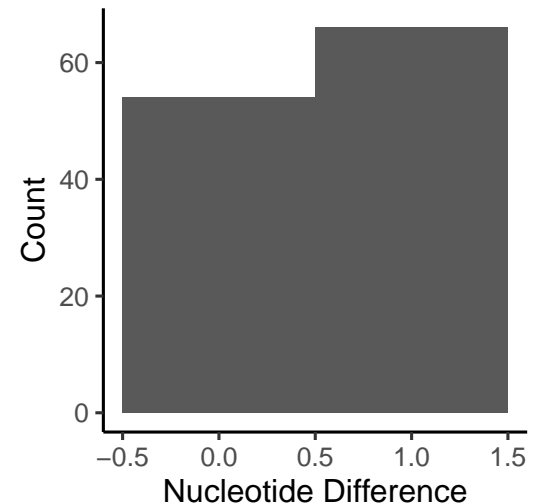
TRBV6–4*ap01

1984 sequences assigned
1966 (99.1%) exact matches, in which:
1940 unique CDR3
14 unique J



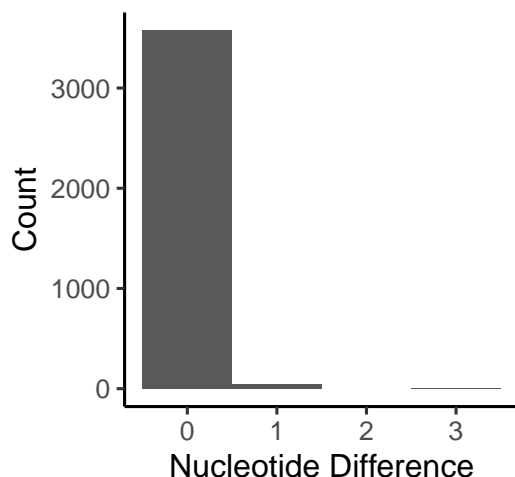
TRBV6–9*ap01

120 sequences assigned
54 (45%) exact matches, in which:
54 unique CDR3
13 unique J



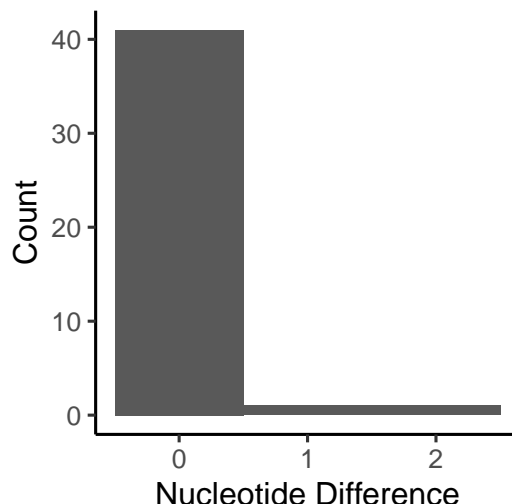
TRBV6-23*ap01

3624 sequences assigned
3575 (98.6%) exact matches, in which:
3495 unique CDR3
14 unique J



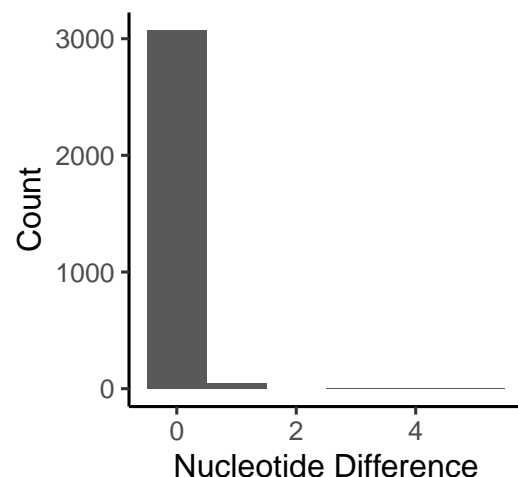
TRBV7-1*ap01_G291C_T

43 sequences assigned
41 (95.3%) exact matches, in which:
41 unique CDR3
12 unique J



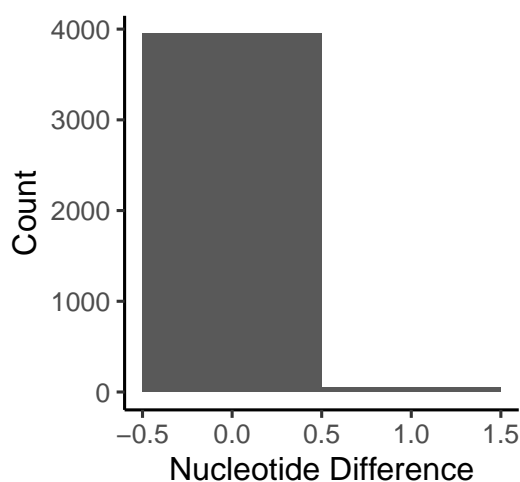
TRBV7-3*ap01

3125 sequences assigned
3071 (98.3%) exact matches, in which:
3040 unique CDR3
14 unique J



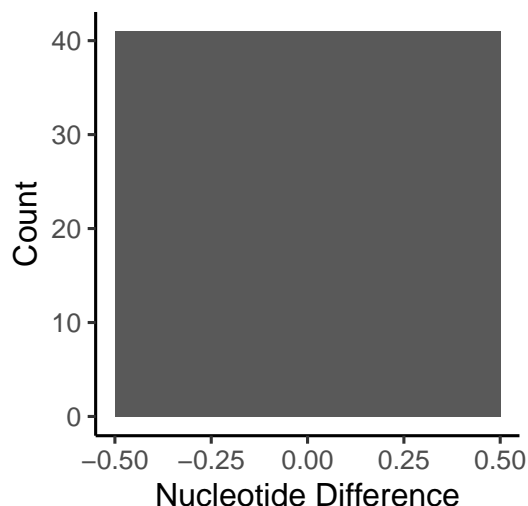
TRBV6-56*ap01

3997 sequences assigned
3949 (98.8%) exact matches, in which:
3880 unique CDR3
14 unique J



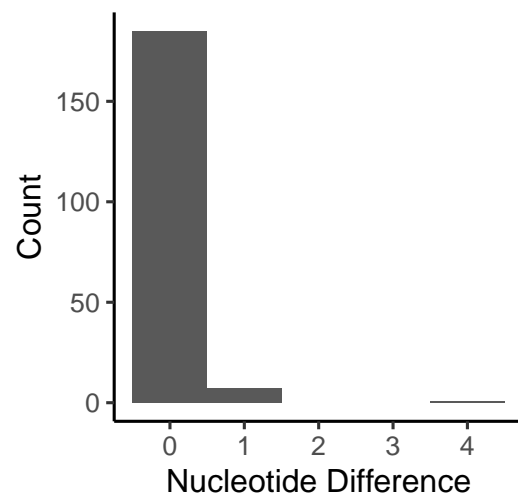
TRBV7-1*ap01_G291C_T

41 sequences assigned
41 (100%) exact matches, in which:
40 unique CDR3
12 unique J



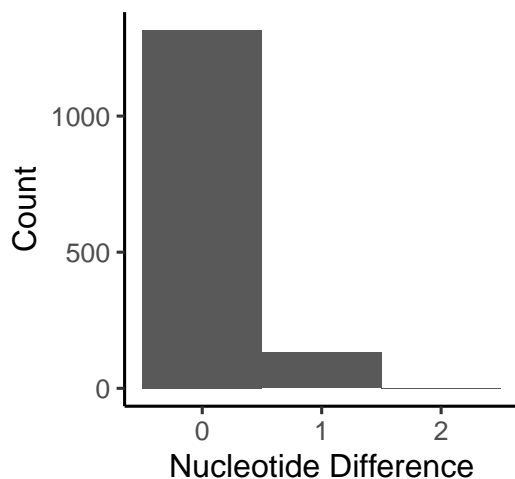
TRBV7-4*ap01

193 sequences assigned
185 (95.9%) exact matches, in which:
183 unique CDR3
14 unique J



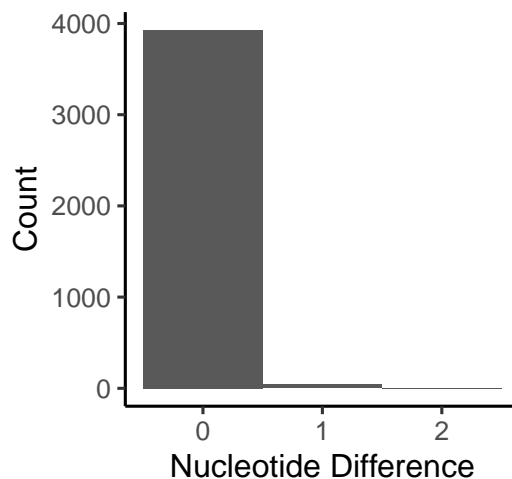
TRBV6-56*ap02

1448 sequences assigned
1316 (90.9%) exact matches, in which:
1296 unique CDR3
14 unique J



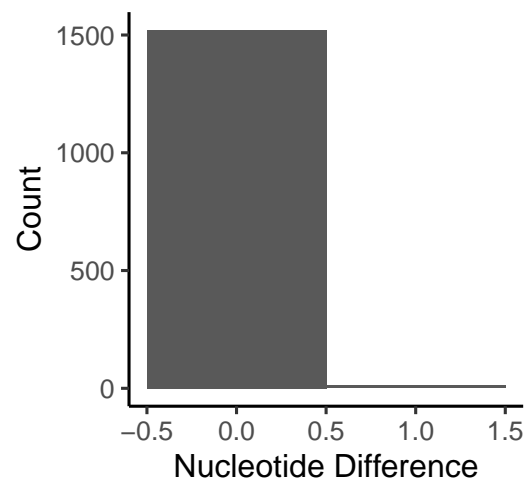
TRBV7-2*ap01

3972 sequences assigned
3928 (98.9%) exact matches, in which:
3899 unique CDR3
14 unique J



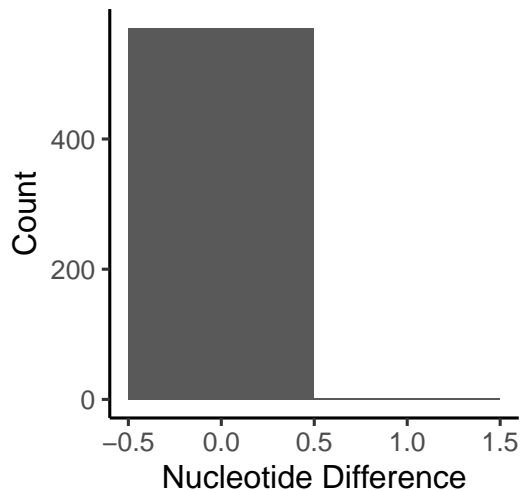
TRBV7-6*ap01

1533 sequences assigned
1521 (99.2%) exact matches, in which:
1506 unique CDR3
14 unique J



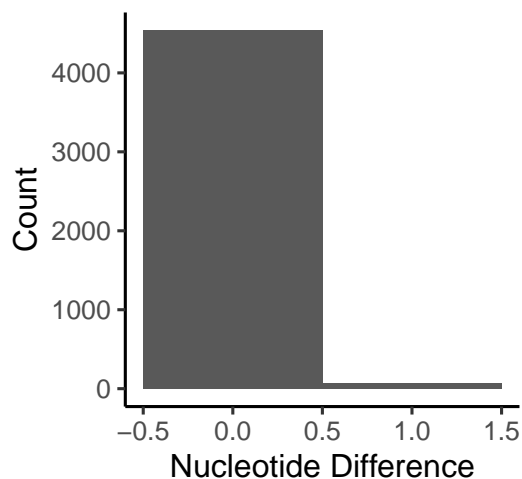
TRBV7-7*ap01

573 sequences assigned
571 (99.7%) exact matches, in which:
564 unique CDR3
14 unique J



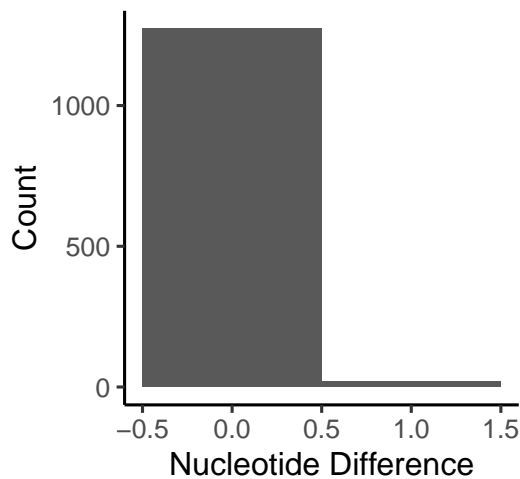
TRBV7-9*ap01

4602 sequences assigned
4538 (98.6%) exact matches, in which:
4461 unique CDR3
14 unique J



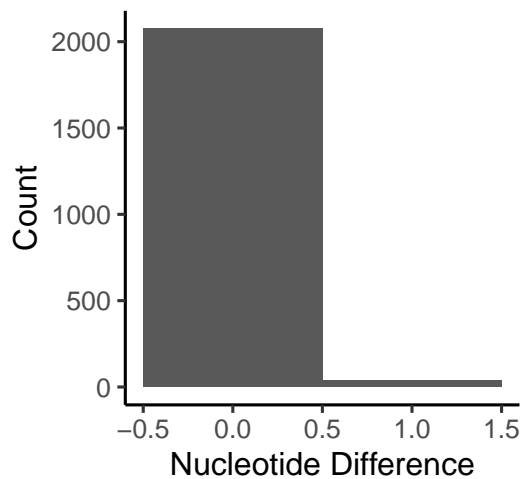
TRBV7-8*ap01

1291 sequences assigned
1273 (98.6%) exact matches, in which:
1249 unique CDR3
14 unique J



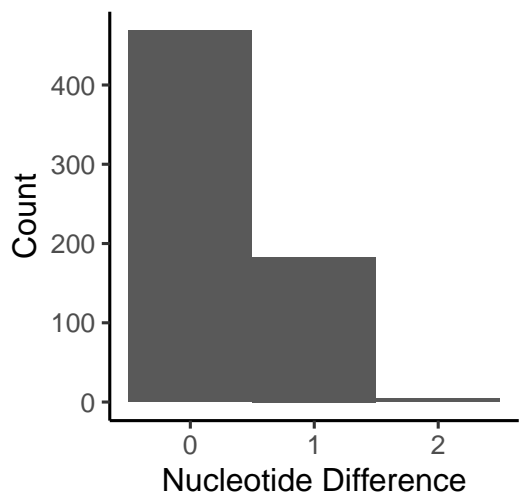
TRBV29-1*ap01

2111 sequences assigned
2075 (98.3%) exact matches, in which:
2035 unique CDR3
14 unique J



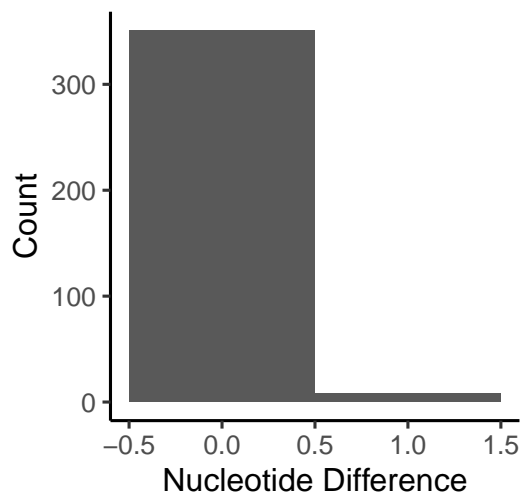
TRBV7-8*ap03

657 sequences assigned
469 (71.4%) exact matches, in which:
463 unique CDR3
14 unique J

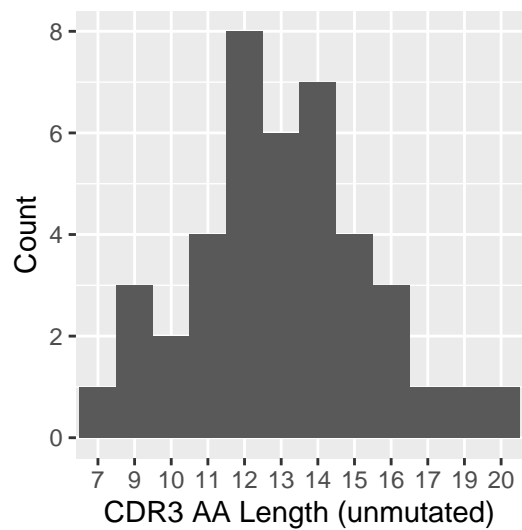


TRBV29-1*ap02

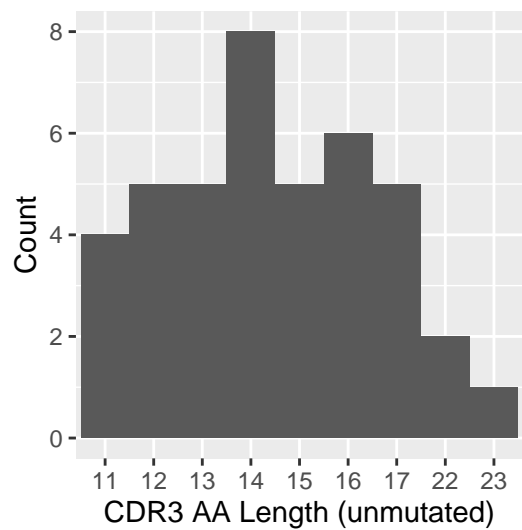
359 sequences assigned
351 (97.8%) exact matches, in which:
348 unique CDR3
14 unique J

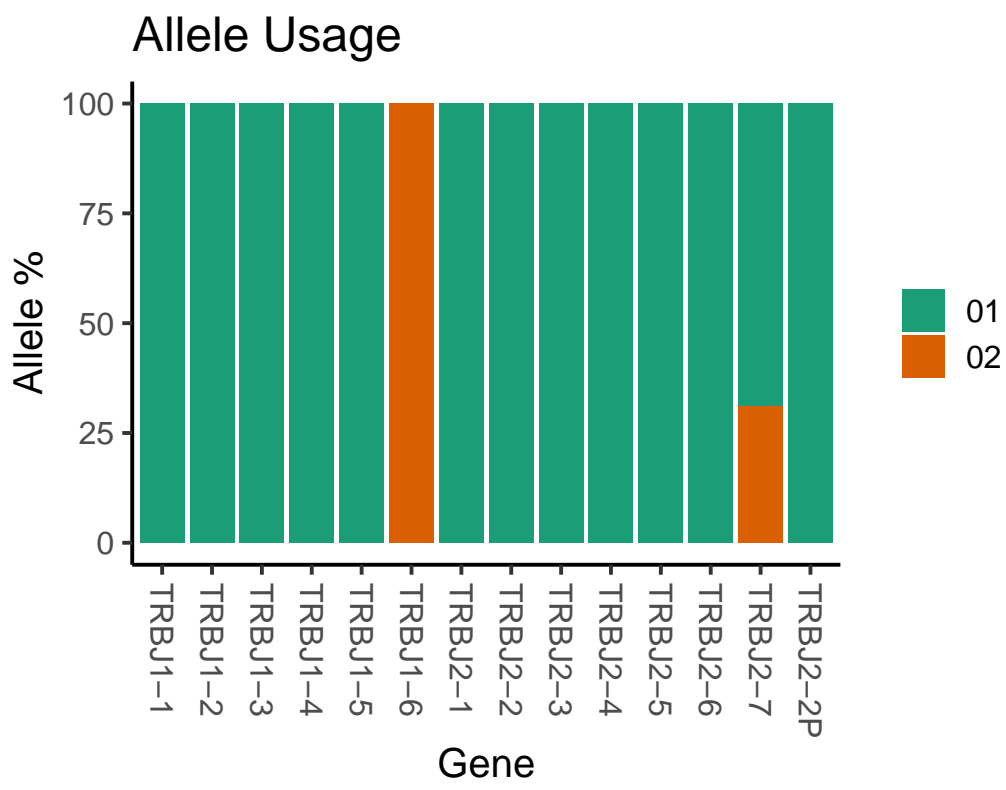


TRBV7-1*ap01_G291C_T296C_C314T

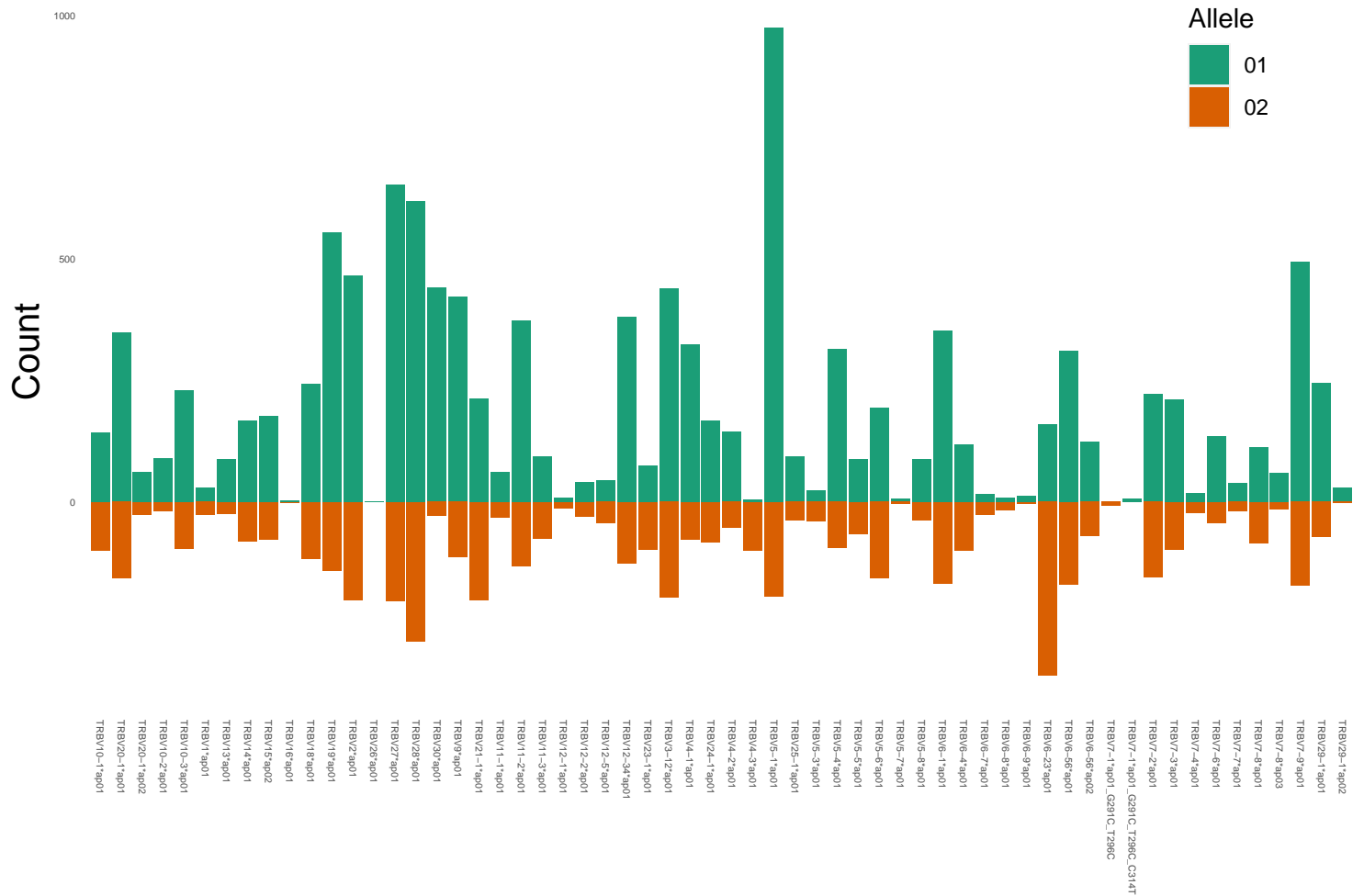


TRBV7-1*ap01_G291C_T296C





Sequence Count by TRBJ2-7 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.