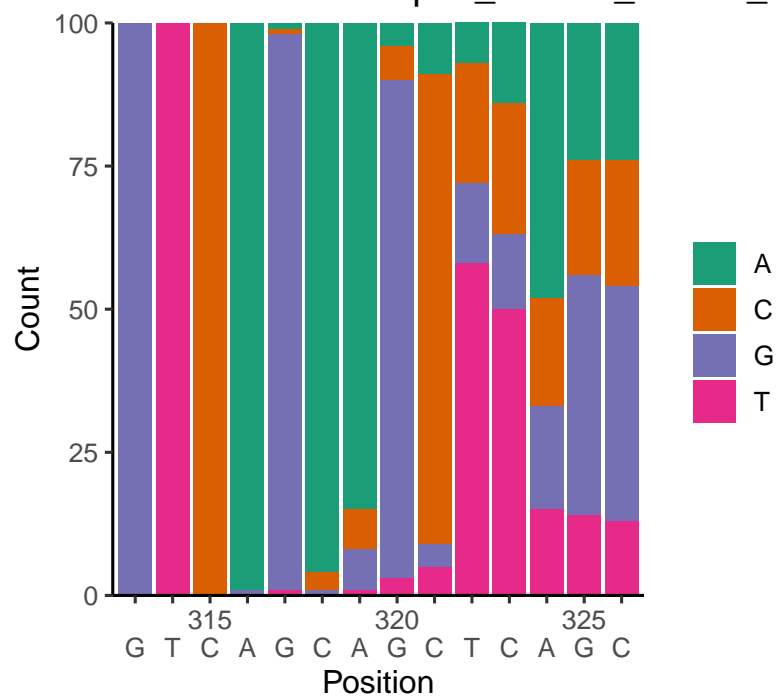
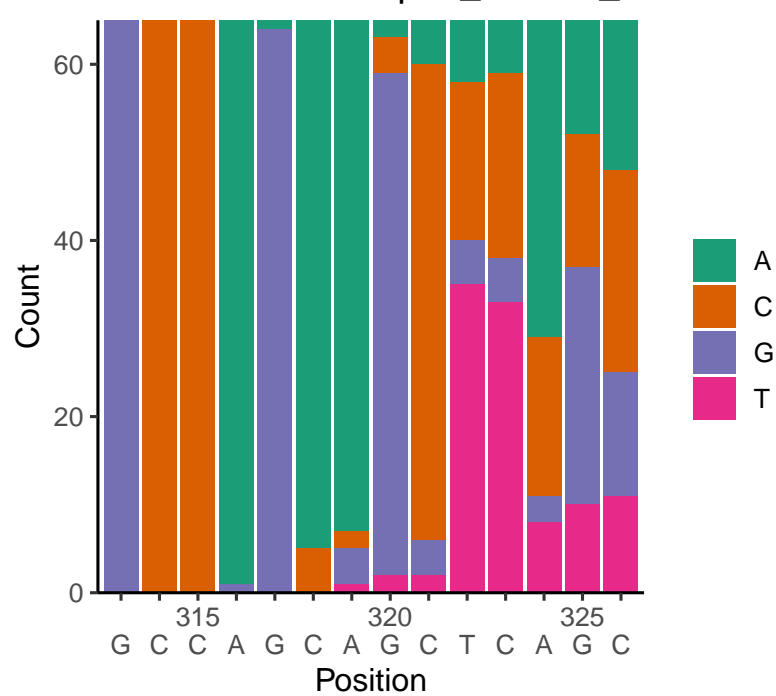


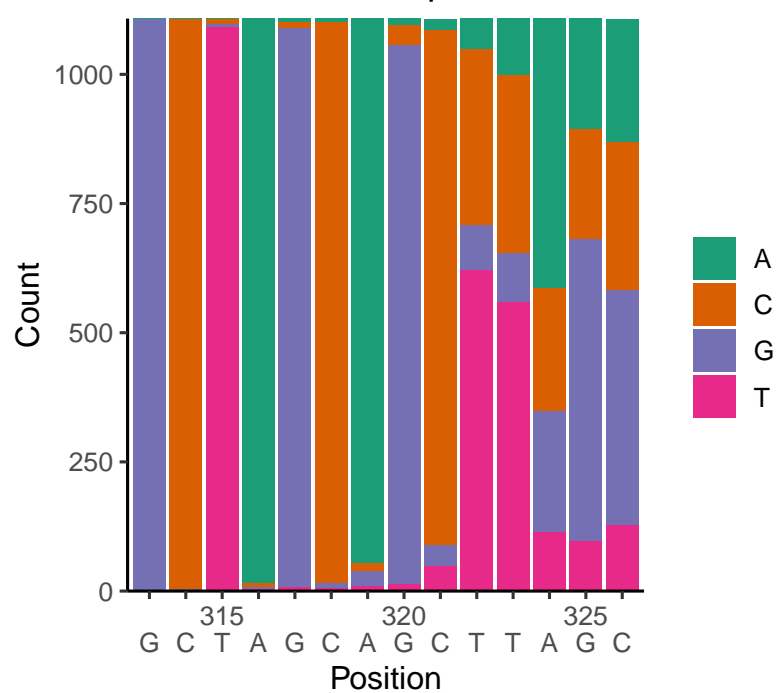
Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C



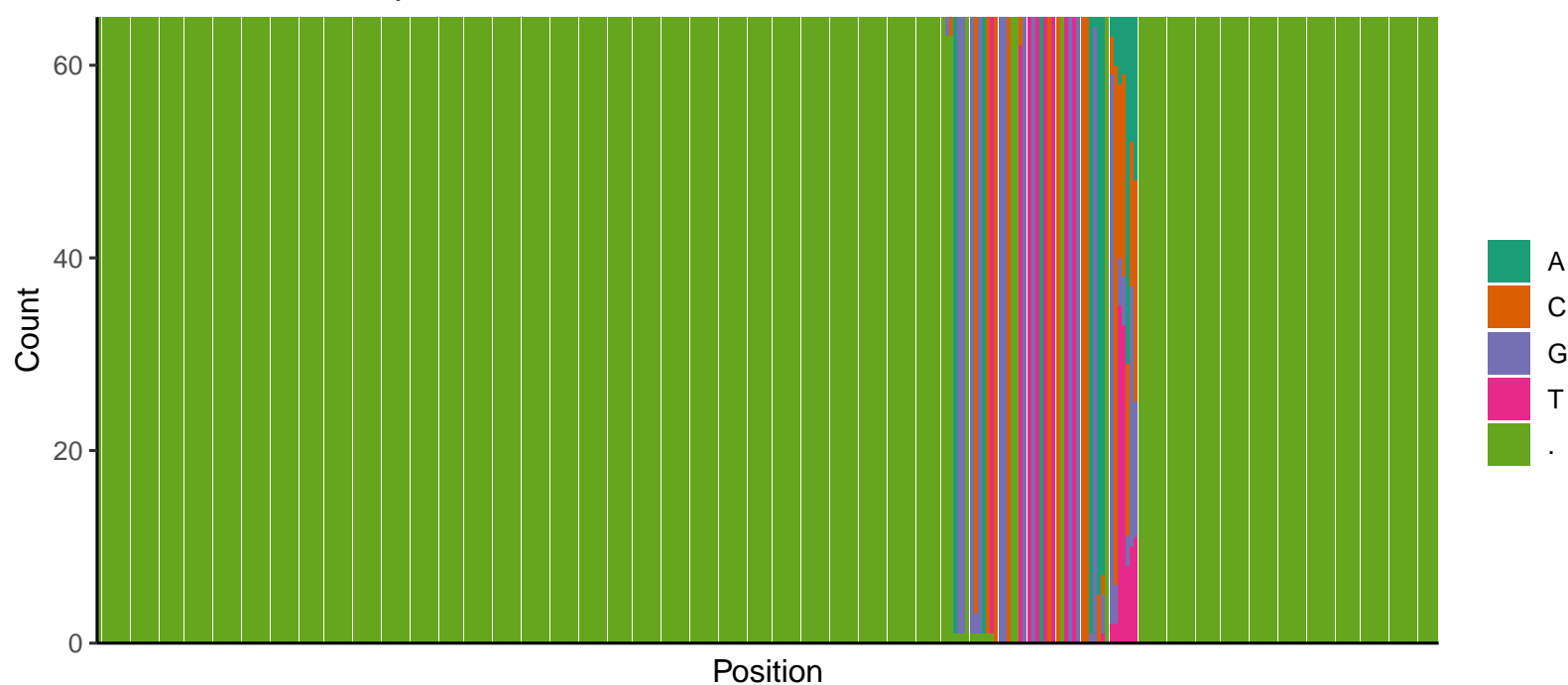
Gene TRBV7-7*ap01_C315T



Gene TRBV7-1*ap01_G291C_T296C_C314T



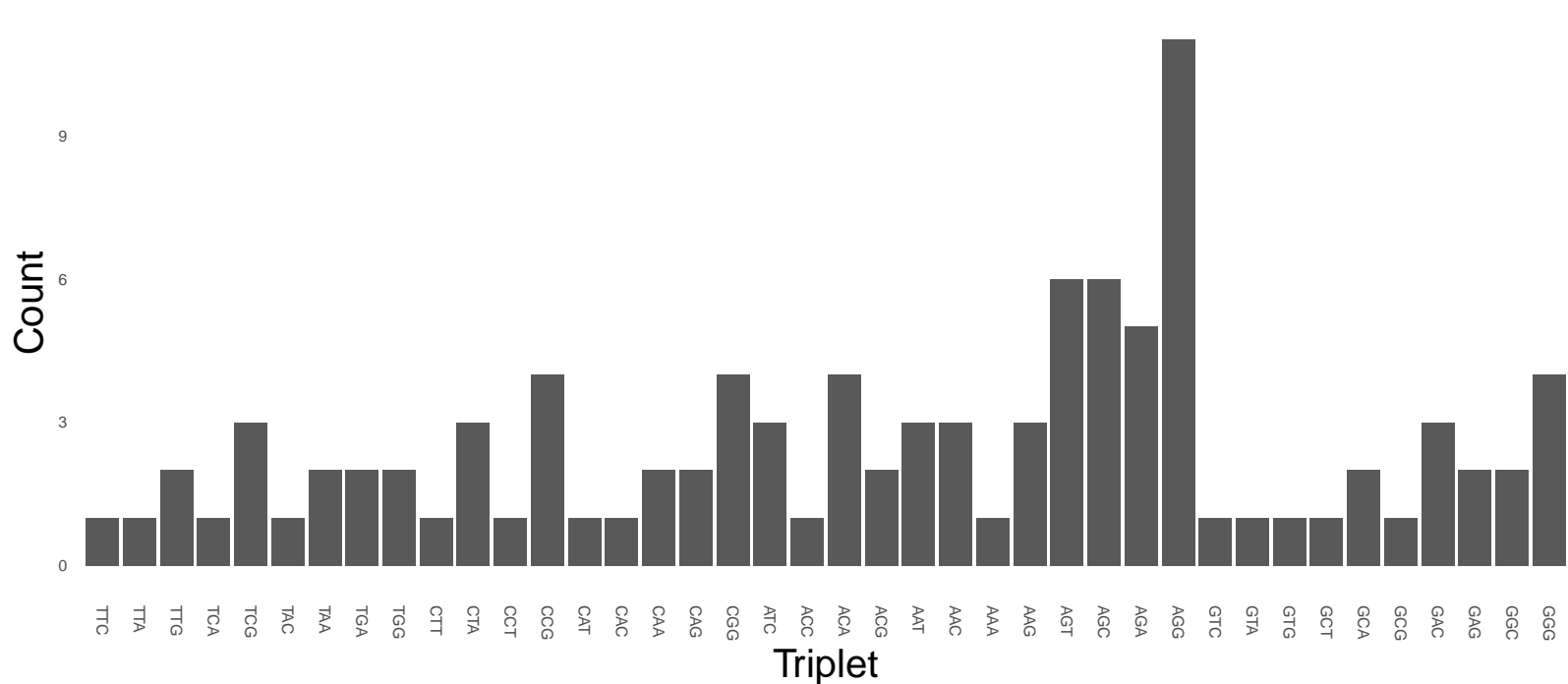
Gene TRBV7-1*ap01_G291C_T296C



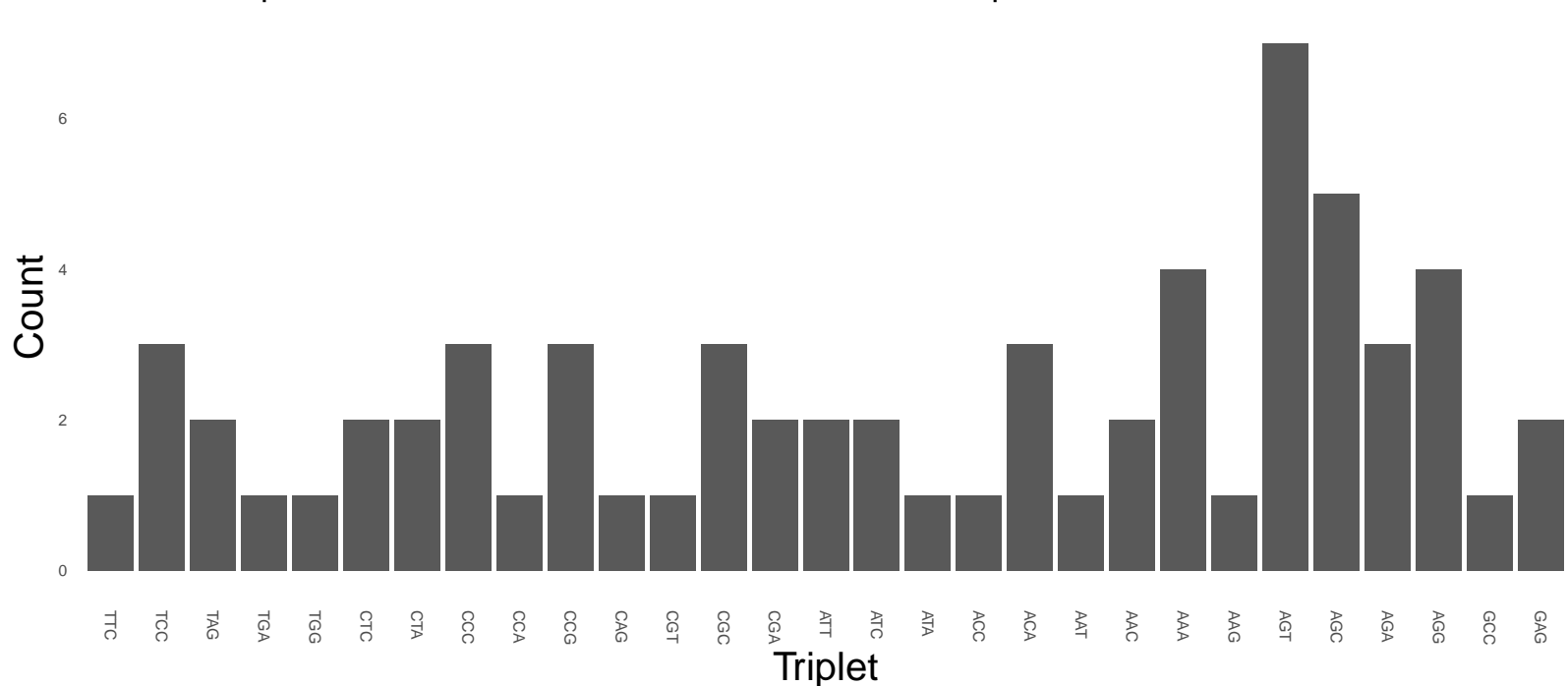
Gene TRBV7-7*ap01_C315T



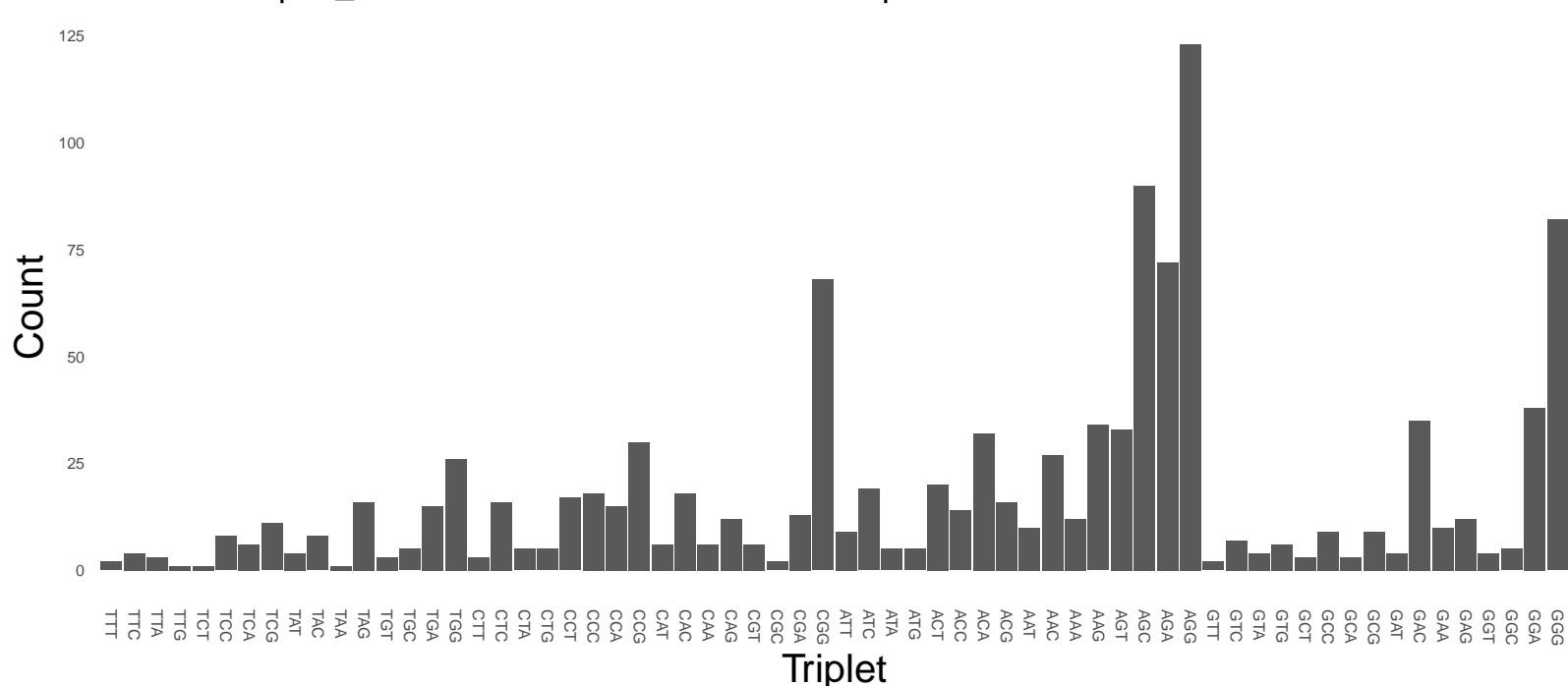
TRBV7-1*ap01_G291C_T296C_C314T- Final 3 nucleotides as a triplet



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

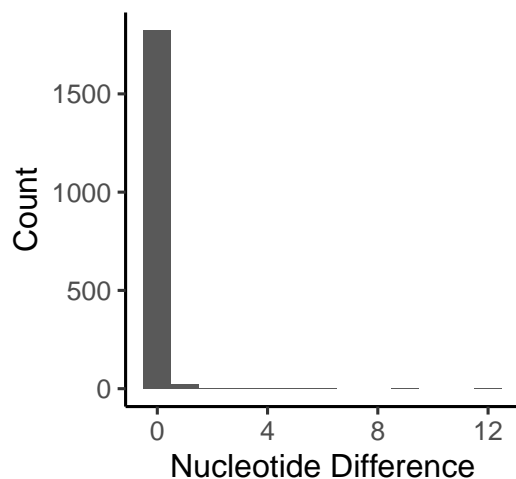


TRBV7-7*ap01_C315T- Final 3 nucleotides as a triplet



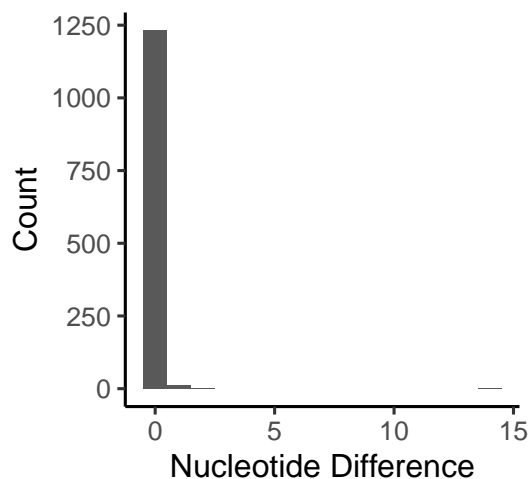
TRBV10-1*ap01

1858 sequences assigned
1823 (98.1%) exact matches, in which:
1777 unique CDR3
14 unique J



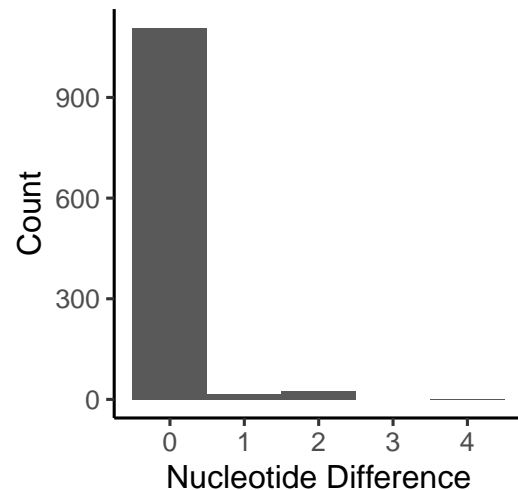
TRBV10-2*ap01

1247 sequences assigned
1232 (98.8%) exact matches, in which:
1209 unique CDR3
14 unique J



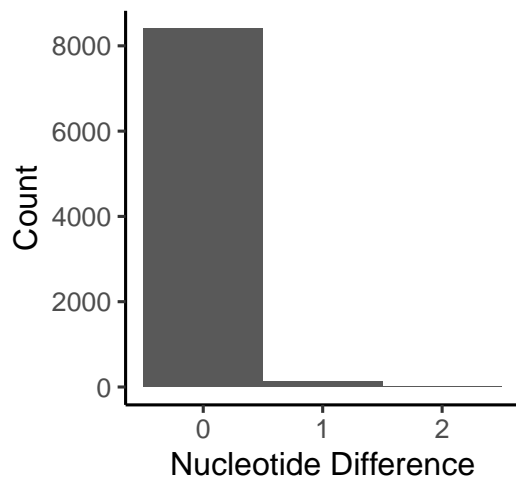
TRBV13*ap01

1149 sequences assigned
1108 (96.4%) exact matches, in which:
1089 unique CDR3
14 unique J



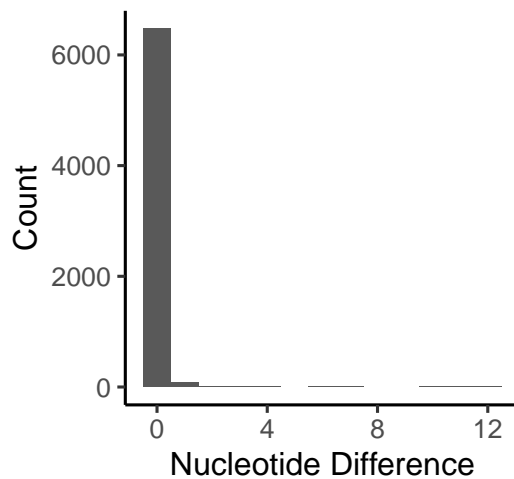
TRBV20-1*ap01

8526 sequences assigned
8401 (98.5%) exact matches, in which:
8310 unique CDR3
14 unique J



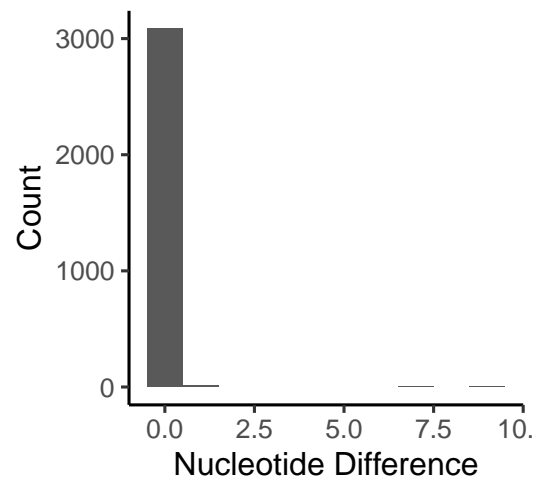
TRBV10-3*ap01

6562 sequences assigned
6473 (98.6%) exact matches, in which:
6364 unique CDR3
14 unique J



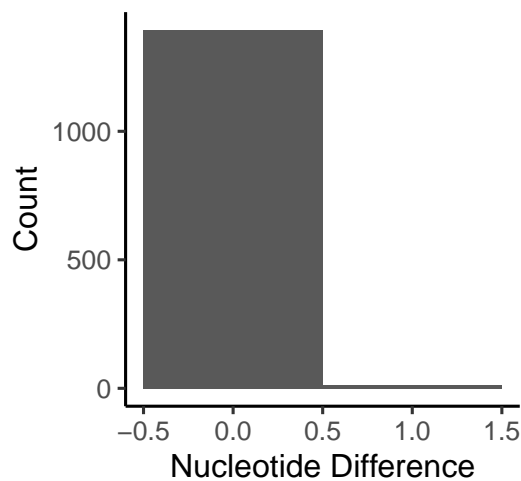
TRBV14*ap01

3104 sequences assigned
3085 (99.4%) exact matches, in which:
3058 unique CDR3
14 unique J



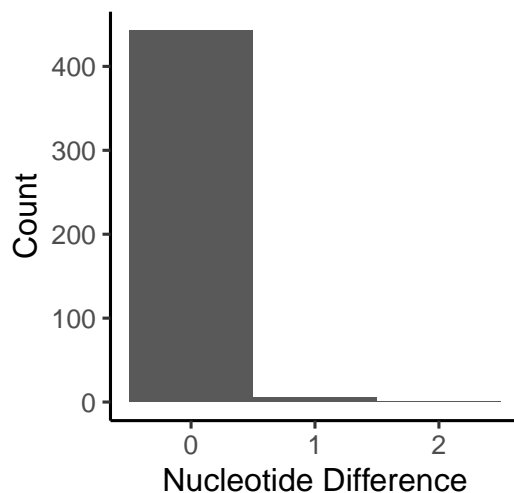
TRBV20-1*ap02

1407 sequences assigned
1394 (99.1%) exact matches, in which:
1379 unique CDR3
14 unique J



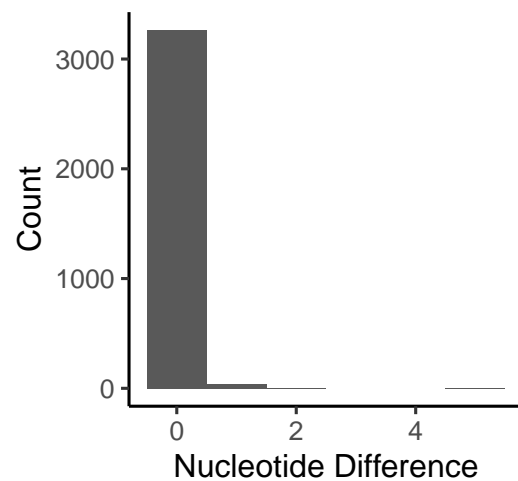
TRBV1*ap01

449 sequences assigned
443 (98.7%) exact matches, in which:
422 unique CDR3
14 unique J



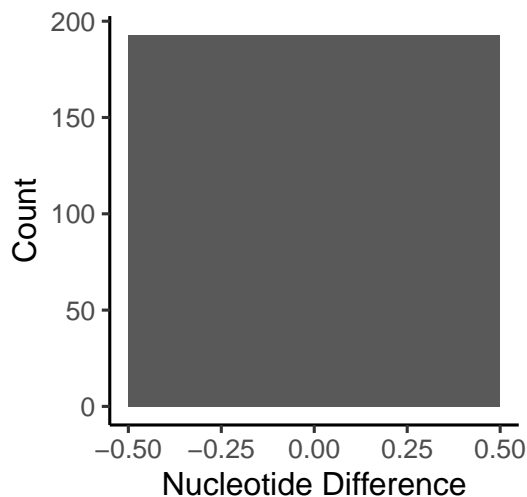
TRBV15*ap02

3303 sequences assigned
3264 (98.8%) exact matches, in which:
3195 unique CDR3
14 unique J



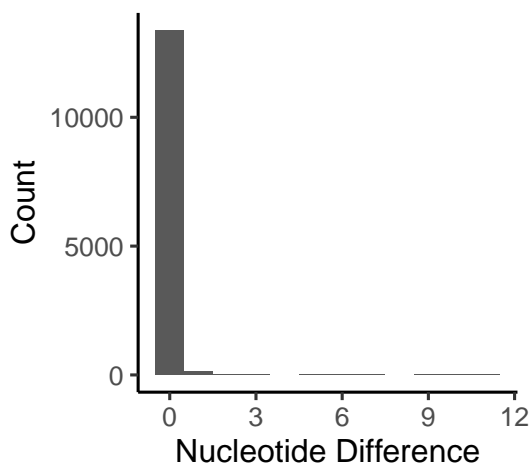
TRBV16*ap01

193 sequences assigned
193 (100%) exact matches, in which:
193 unique CDR3
13 unique J



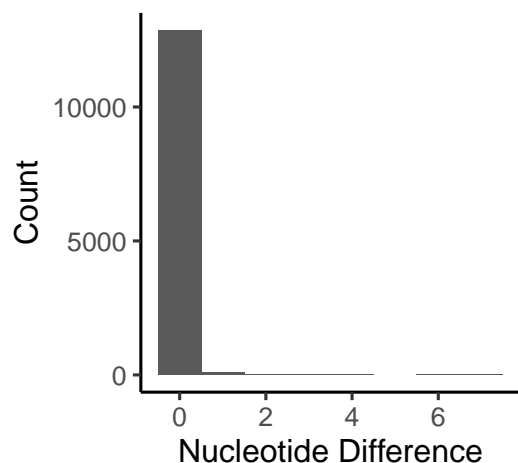
TRBV19*ap01

13522 sequences assigned
13383 (99%) exact matches, in which:
13282 unique CDR3
14 unique J



TRBV28*ap01

12968 sequences assigned
12866 (99.2%) exact matches, in which:
12771 unique CDR3
14 unique J



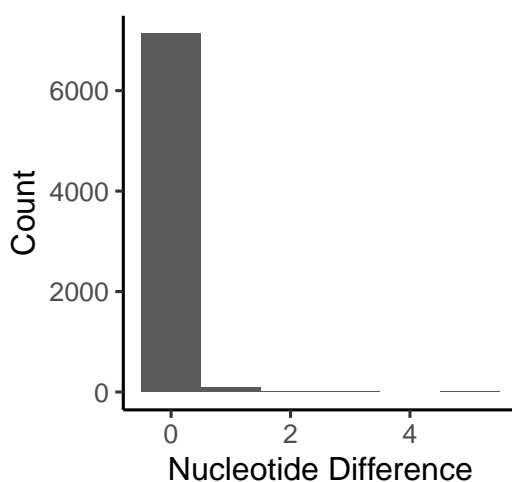
TRBV17*ap01

2 sequences assigned
No exact matches.



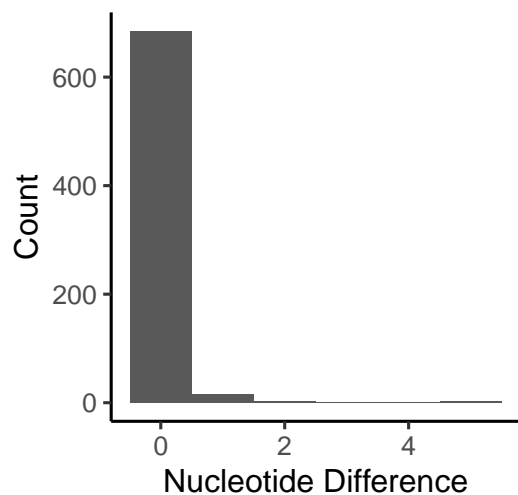
TRBV2*ap01

7225 sequences assigned
7133 (98.7%) exact matches, in which:
7020 unique CDR3
14 unique J



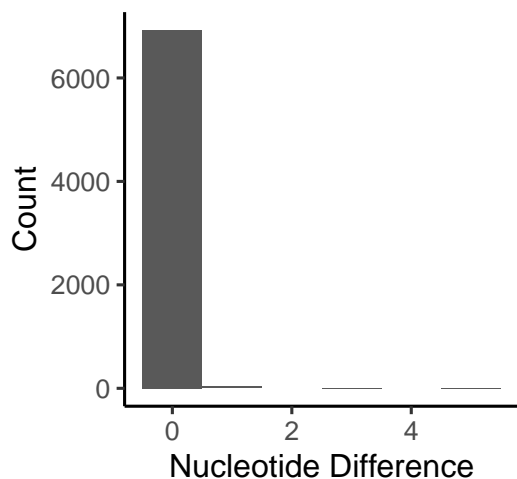
TRBV30*ap02

706 sequences assigned
685 (97%) exact matches, in which:
664 unique CDR3
14 unique J



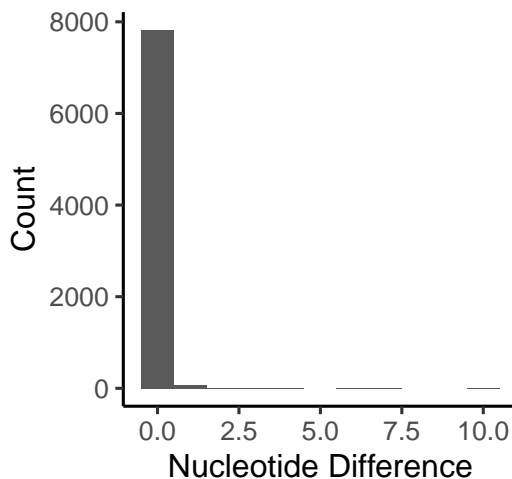
TRBV18*ap01

6962 sequences assigned
6926 (99.5%) exact matches, in which:
6876 unique CDR3
14 unique J



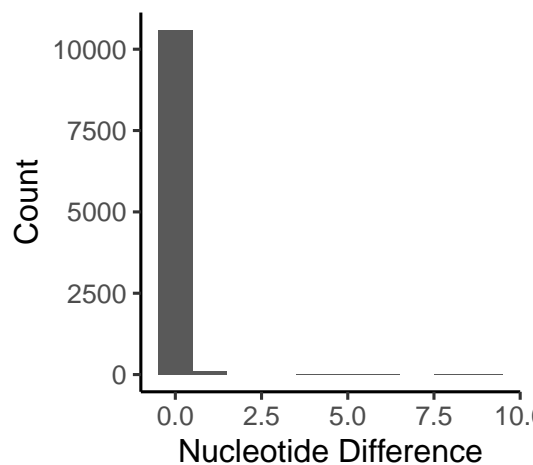
TRBV27*ap01

7906 sequences assigned
7820 (98.9%) exact matches, in which:
7749 unique CDR3
14 unique J



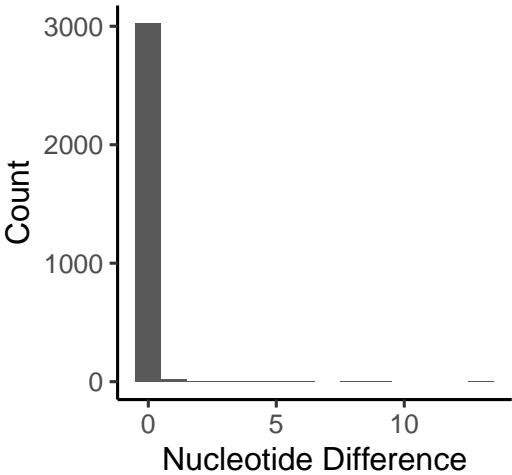
TRBV9*ap01

10719 sequences assigned
10597 (98.9%) exact matches, in which:
10492 unique CDR3
14 unique J



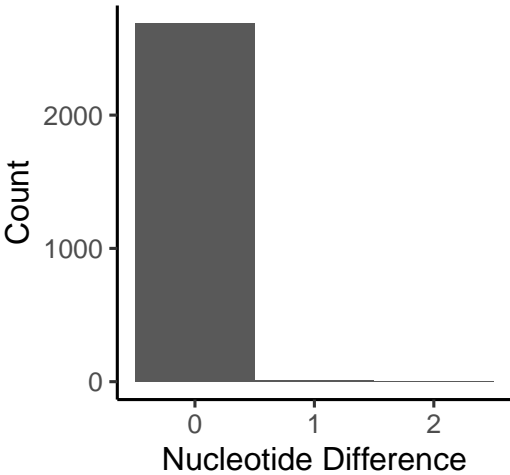
TRBV21-1*ap01

3069 sequences assigned
3024 (98.5%) exact matches, in which:
3003 unique CDR3
14 unique J



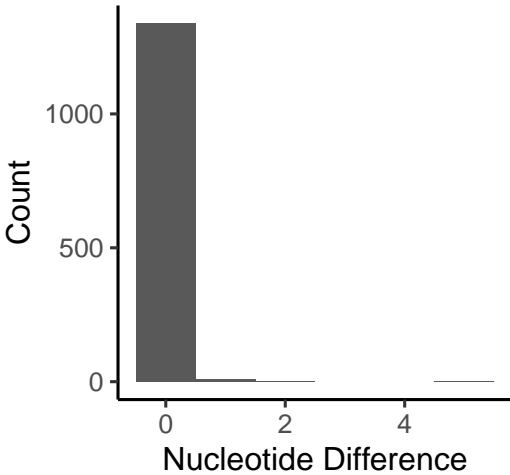
TRBV11-3*ap01

2703 sequences assigned
2688 (99.4%) exact matches, in which:
2650 unique CDR3
14 unique J



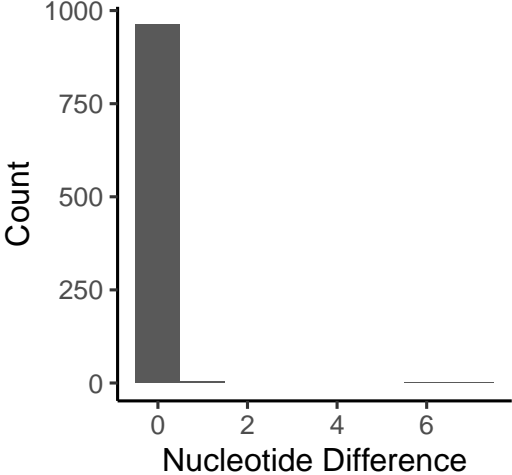
TRBV12-5*ap01

1351 sequences assigned
1338 (99%) exact matches, in which:
1314 unique CDR3
14 unique J



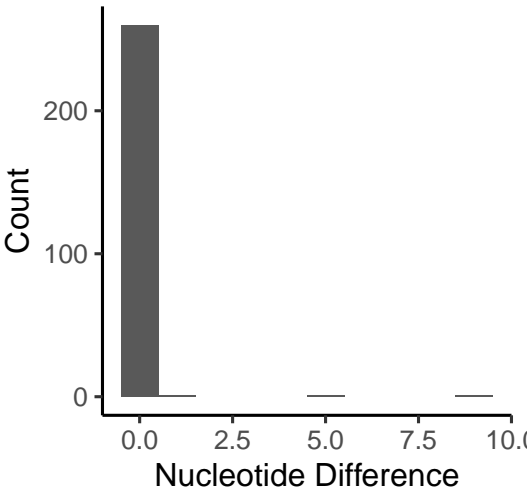
TRBV11-1*ap01

967 sequences assigned
962 (99.5%) exact matches, in which:
948 unique CDR3
14 unique J



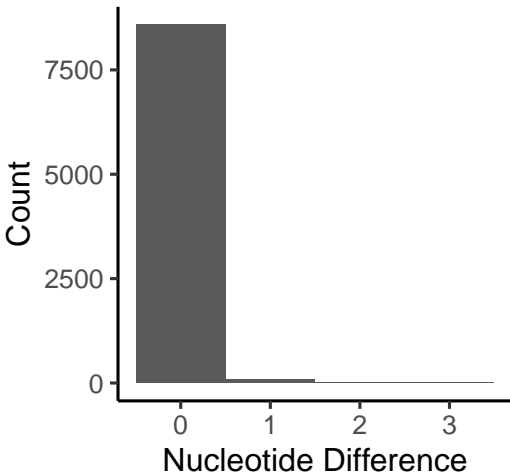
TRBV12-1*ap01

263 sequences assigned
260 (98.9%) exact matches, in which:
257 unique CDR3
14 unique J



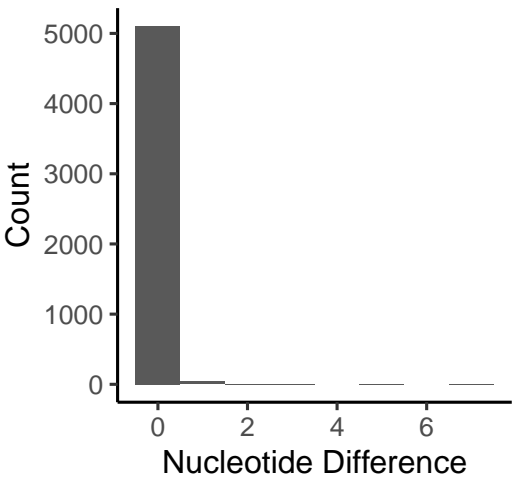
TRBV12-34*ap01

8672 sequences assigned
8582 (99%) exact matches, in which:
8465 unique CDR3
14 unique J



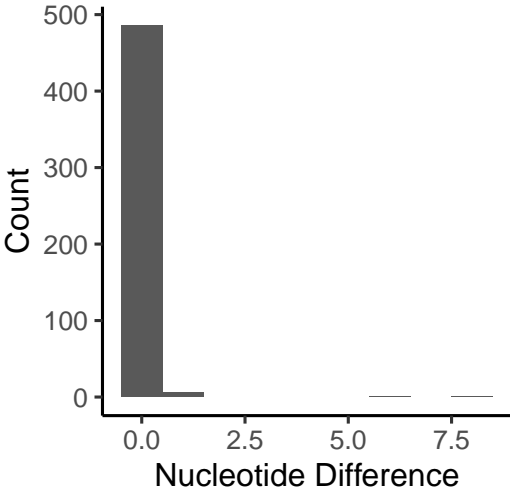
TRBV11-2*ap01

5149 sequences assigned
5105 (99.1%) exact matches, in which:
5036 unique CDR3
14 unique J



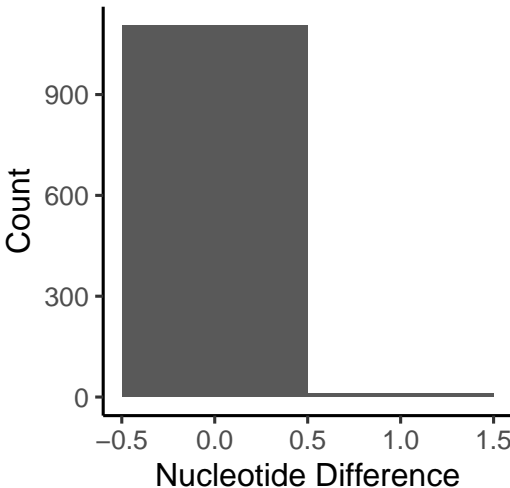
TRBV12-2*ap01

494 sequences assigned
486 (98.4%) exact matches, in which:
476 unique CDR3
14 unique J



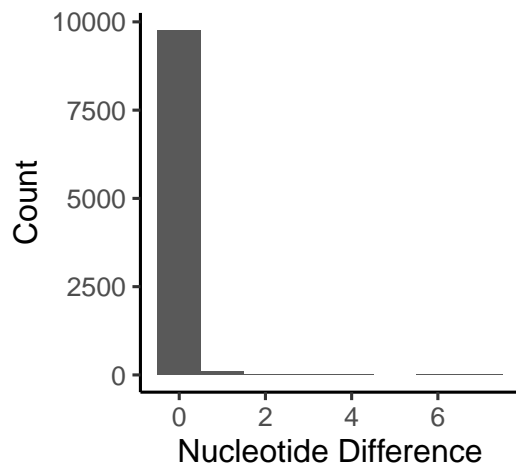
TRBV23-1*ap01

1117 sequences assigned
1106 (99%) exact matches, in which:
1096 unique CDR3
14 unique J



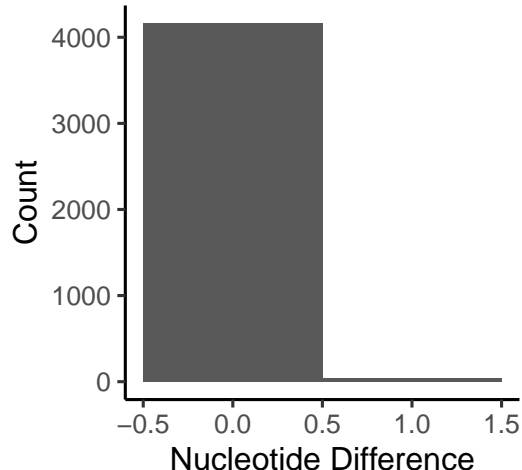
TRBV3–12*ap01

9879 sequences assigned
9765 (98.8%) exact matches, in which:
9644 unique CDR3
14 unique J



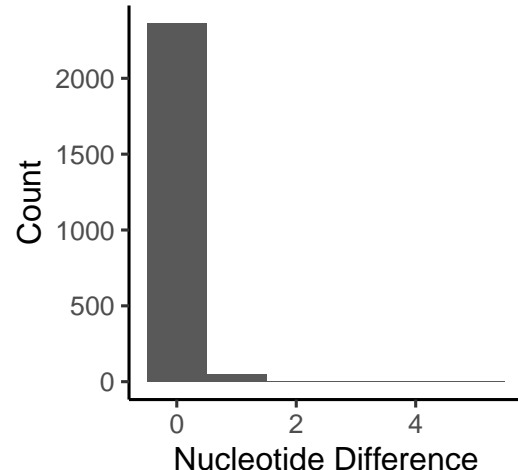
TRBV4–2*ap01

4203 sequences assigned
4161 (99%) exact matches, in which:
4110 unique CDR3
14 unique J



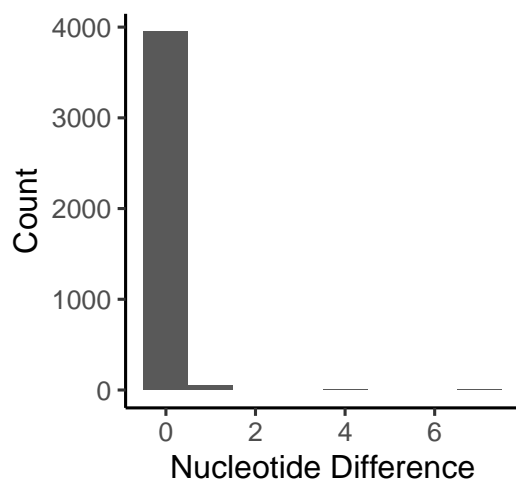
TRBV25–1*ap01

2418 sequences assigned
2362 (97.7%) exact matches, in which:
2321 unique CDR3
14 unique J



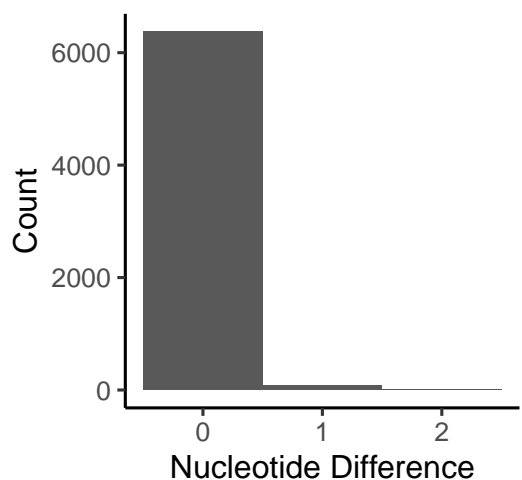
TRBV4–1*ap01

3996 sequences assigned
3949 (98.8%) exact matches, in which:
3903 unique CDR3
14 unique J



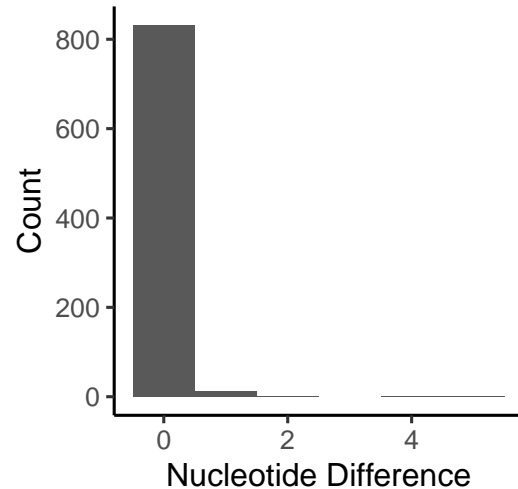
TRBV4–3*ap01

6457 sequences assigned
6373 (98.7%) exact matches, in which:
6288 unique CDR3
14 unique J



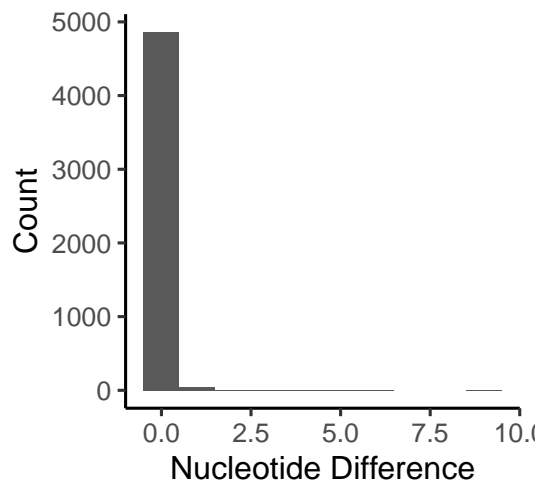
TRBV5–3*ap01

848 sequences assigned
832 (98.1%) exact matches, in which:
816 unique CDR3
14 unique J



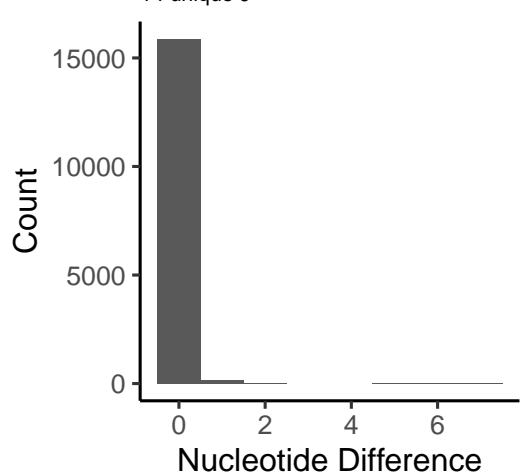
TRBV24–1*ap01

4920 sequences assigned
4862 (98.8%) exact matches, in which:
4799 unique CDR3
14 unique J



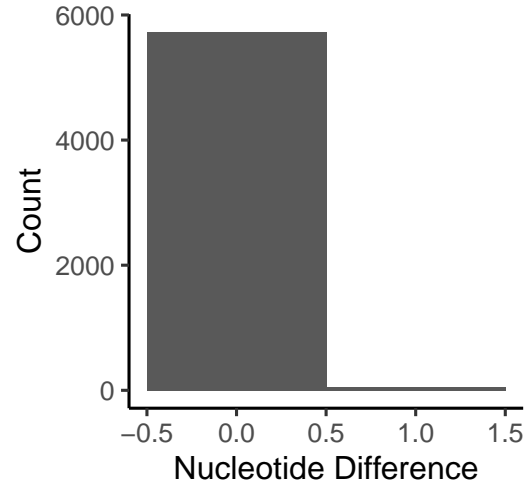
TRBV5–1*ap01

16060 sequences assigned
15882 (98.9%) exact matches, in which:
15573 unique CDR3
14 unique J



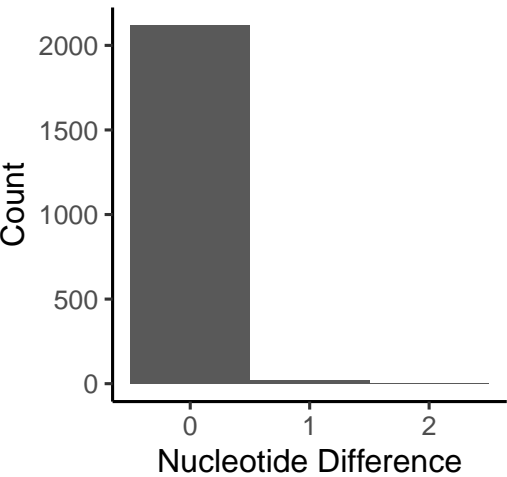
TRBV5–4*ap01

5780 sequences assigned
5727 (99.1%) exact matches, in which:
5652 unique CDR3
14 unique J



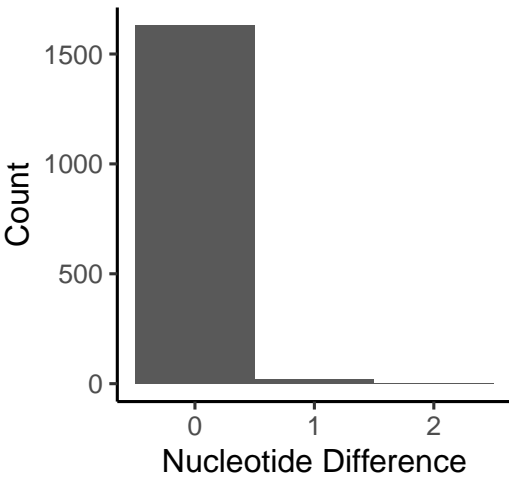
TRBV5-5*ap01

2138 sequences assigned
2118 (99.1%) exact matches, in which:
2101 unique CDR3
14 unique J



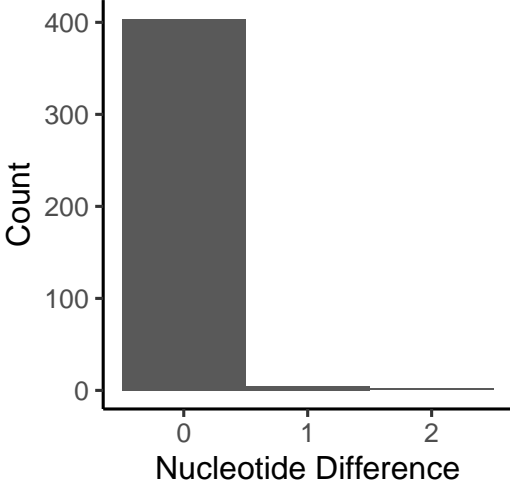
TRBV5-8*ap01

1650 sequences assigned
1630 (98.8%) exact matches, in which:
1612 unique CDR3
14 unique J



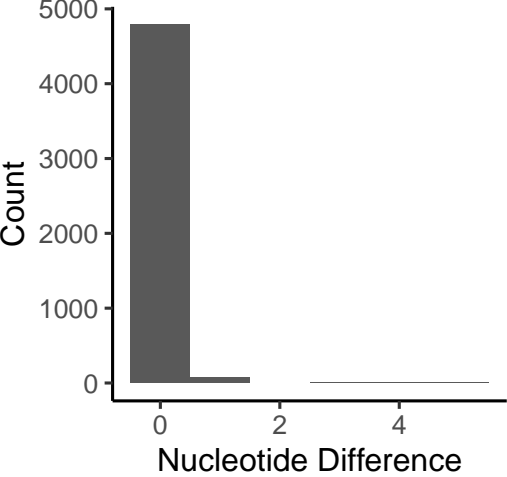
TRBV6-7*ap01

411 sequences assigned
404 (98.3%) exact matches, in which:
395 unique CDR3
14 unique J



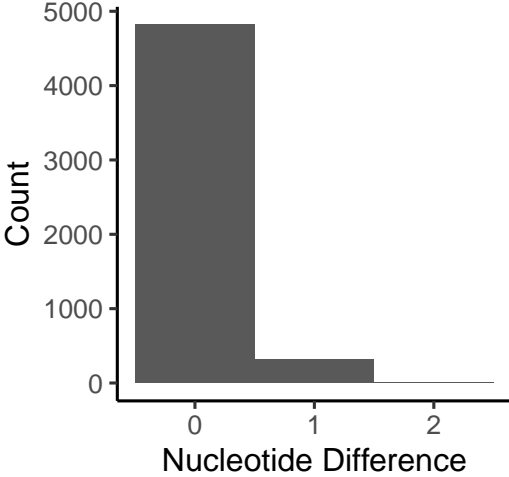
TRBV5-6*ap01

4862 sequences assigned
4788 (98.5%) exact matches, in which:
4653 unique CDR3
14 unique J



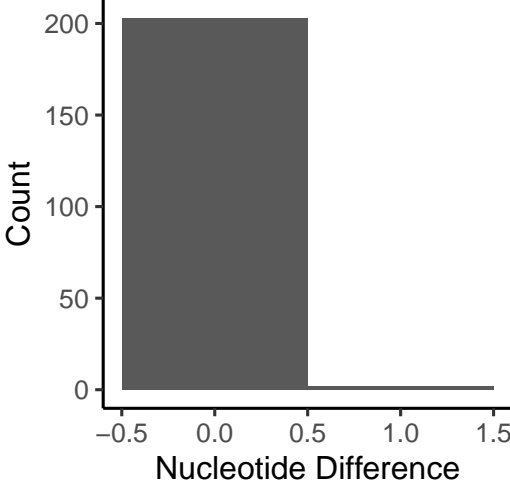
TRBV6-1*ap01

5133 sequences assigned
4819 (93.9%) exact matches, in which:
4717 unique CDR3
14 unique J



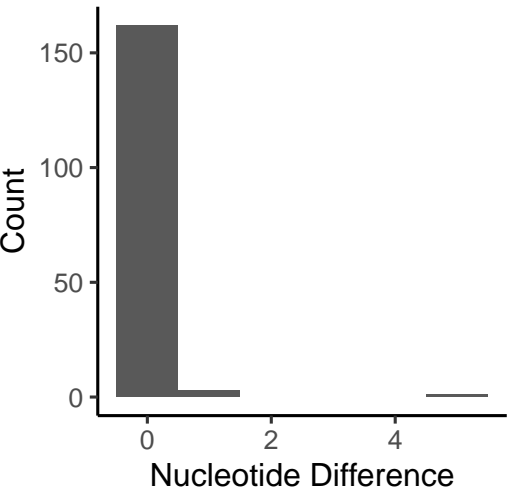
TRBV6-8*ap01

205 sequences assigned
203 (99%) exact matches, in which:
197 unique CDR3
14 unique J



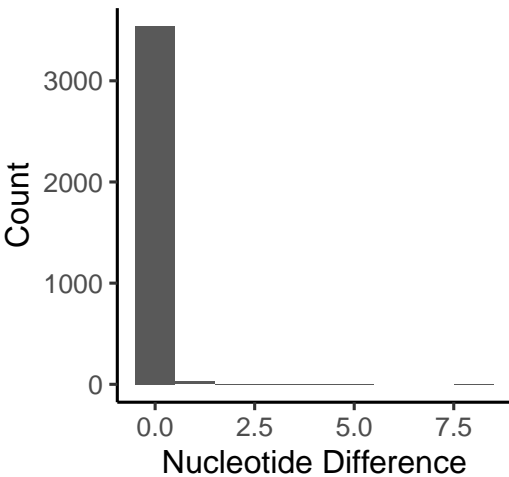
TRBV5-7*ap01

166 sequences assigned
162 (97.6%) exact matches, in which:
156 unique CDR3
14 unique J



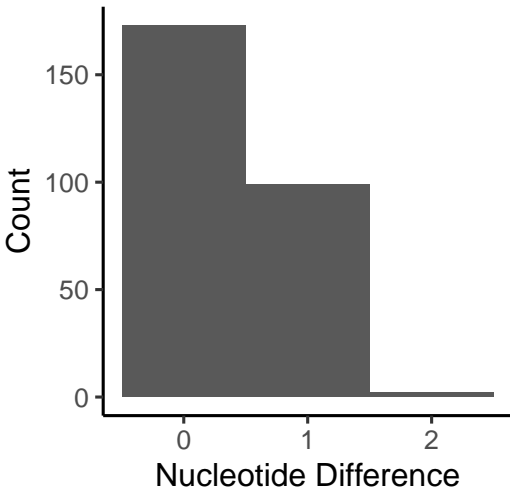
TRBV6-4*ap01

3581 sequences assigned
3541 (98.9%) exact matches, in which:
3501 unique CDR3
14 unique J



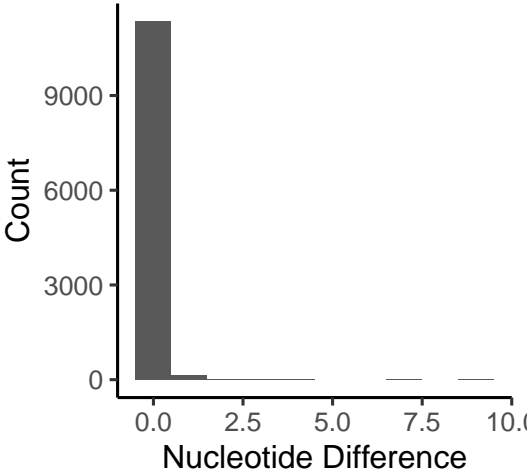
TRBV6-9*ap01

274 sequences assigned
173 (63.1%) exact matches, in which:
167 unique CDR3
14 unique J



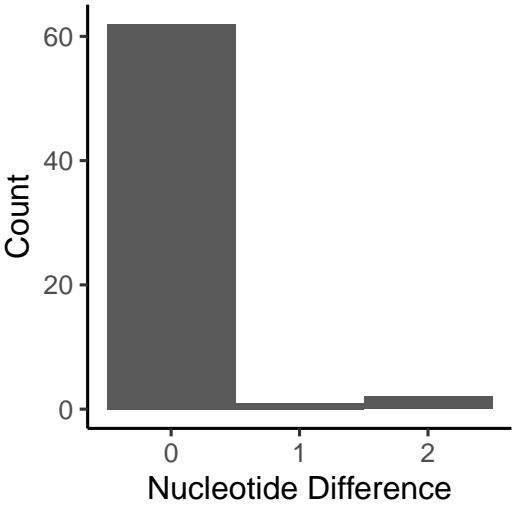
TRBV6-23*ap01

11510 sequences assigned
11347 (98.6%) exact matches, in which:
10993 unique CDR3
15 unique J



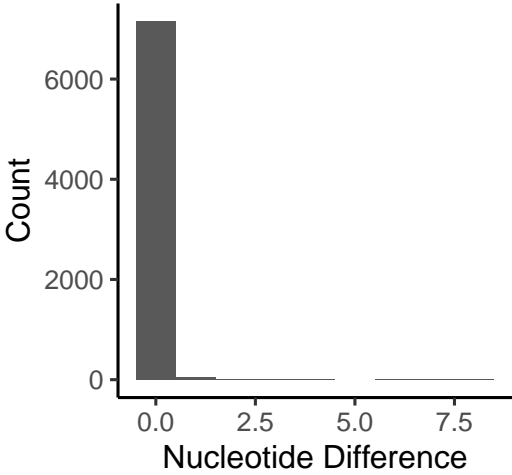
TRBV7-1*ap01_G291C_T

65 sequences assigned
62 (95.4%) exact matches, in which:
62 unique CDR3
13 unique J



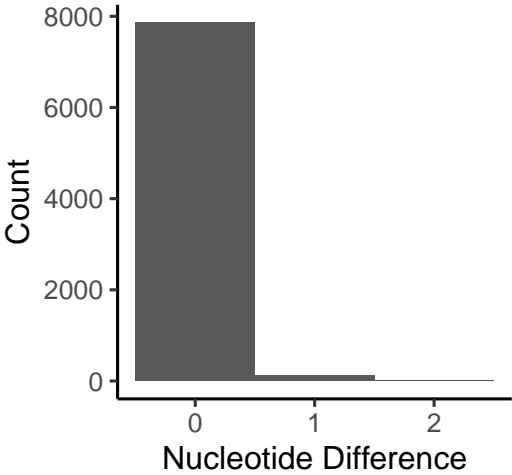
TRBV7-3*ap01

7218 sequences assigned
7151 (99.1%) exact matches, in which:
7076 unique CDR3
15 unique J



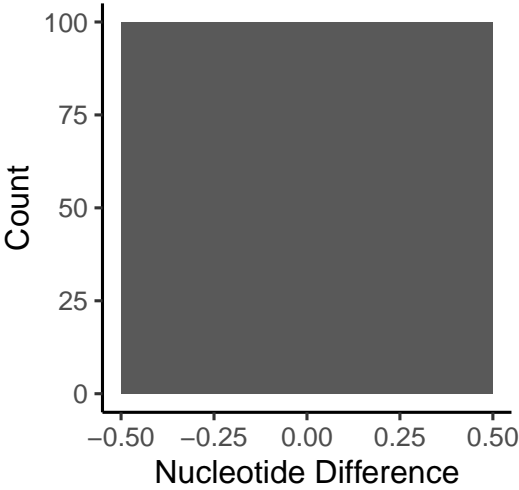
TRBV6-56*ap01

7975 sequences assigned
7859 (98.5%) exact matches, in which:
7704 unique CDR3
14 unique J



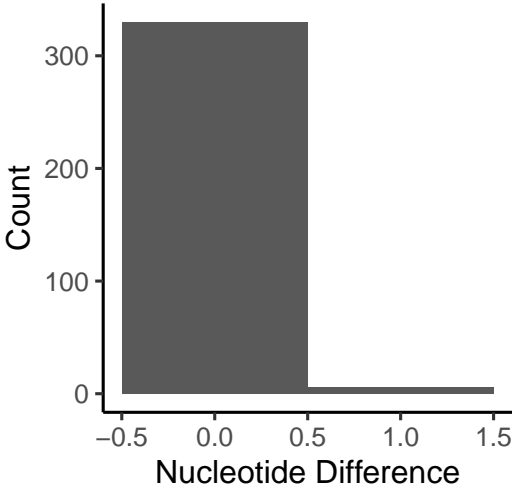
TRBV7-1*ap01_G291C_

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



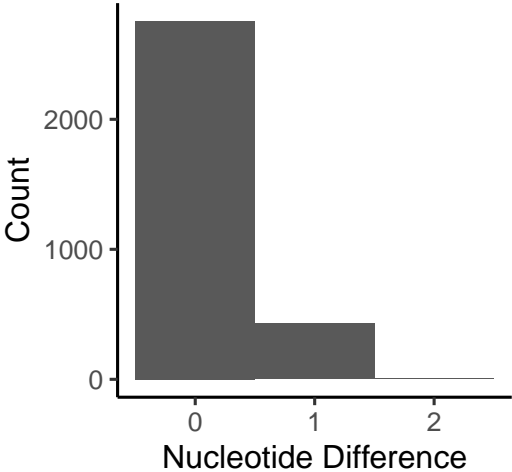
TRBV7-4*ap01

336 sequences assigned
330 (98.2%) exact matches, in which:
320 unique CDR3
14 unique J



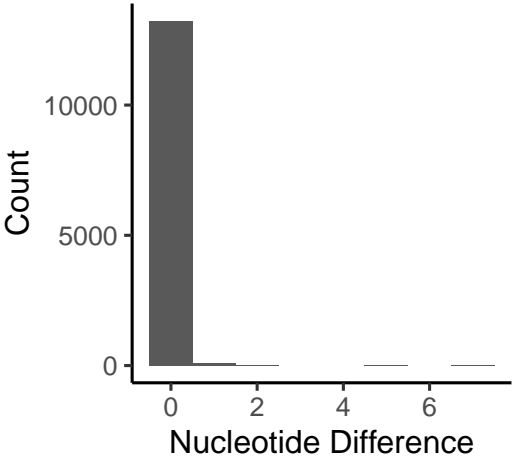
TRBV6-56*ap02

3191 sequences assigned
2756 (86.4%) exact matches, in which:
2688 unique CDR3
14 unique J



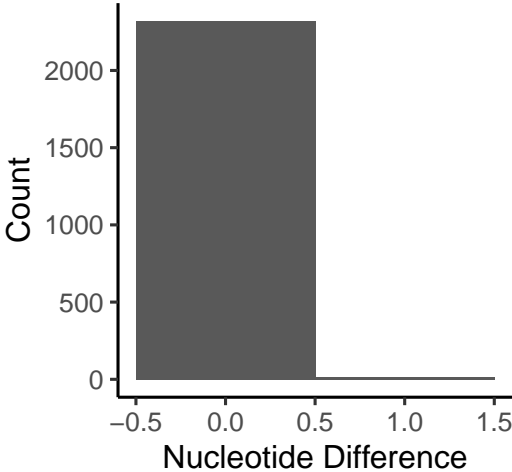
TRBV7-2*ap01

13319 sequences assigned
13235 (99.4%) exact matches, in which:
13115 unique CDR3
14 unique J



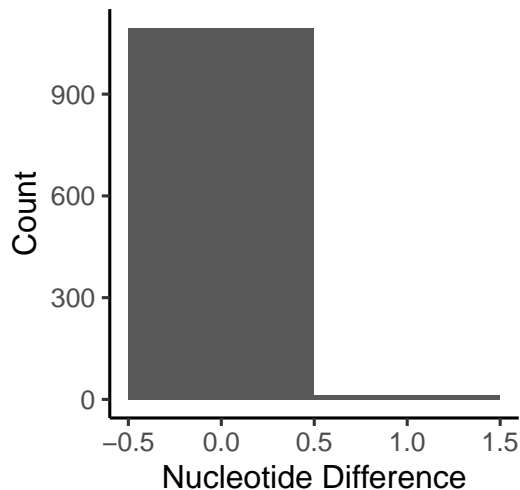
TRBV7-6*ap01

2337 sequences assigned
2320 (99.3%) exact matches, in which:
2303 unique CDR3
14 unique J



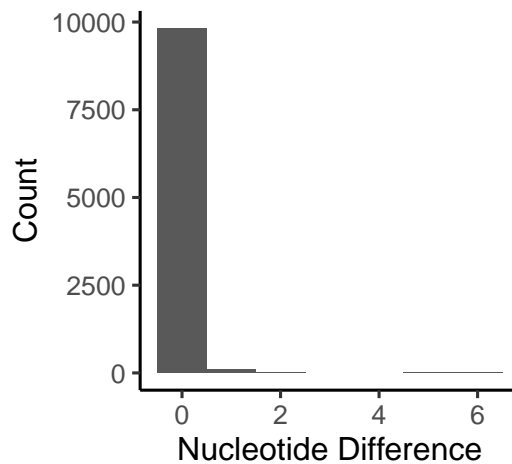
TRBV7-7*ap01_C315T

1108 sequences assigned
1096 (98.9%) exact matches, in which:
1082 unique CDR3
14 unique J



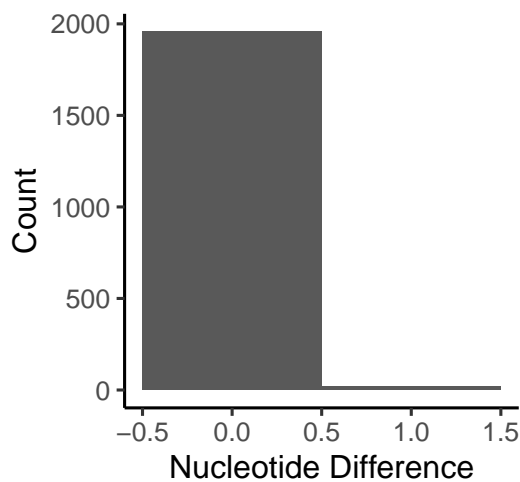
TRBV7-9*ap01

9936 sequences assigned
9826 (98.9%) exact matches, in which:
9700 unique CDR3
14 unique J



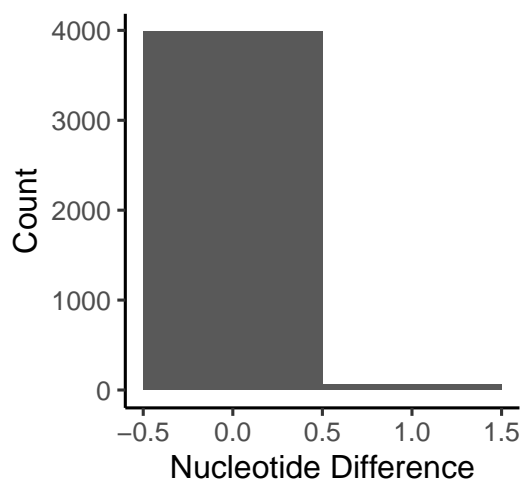
TRBV7-8*ap01

1975 sequences assigned
1957 (99.1%) exact matches, in which:
1924 unique CDR3
14 unique J



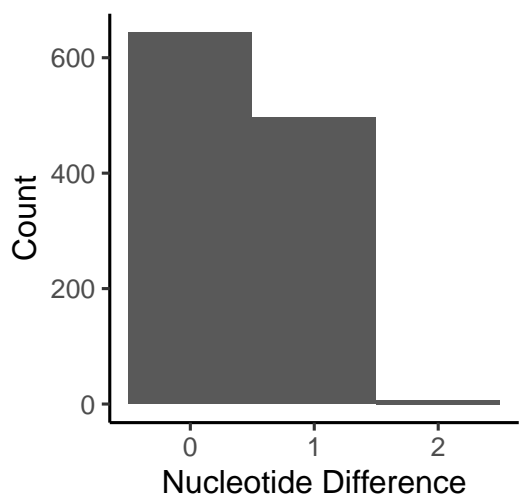
TRBV29-1*ap01

4047 sequences assigned
3985 (98.5%) exact matches, in which:
3903 unique CDR3
14 unique J



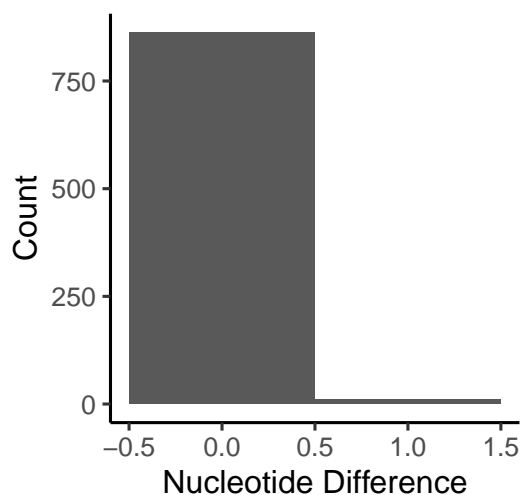
TRBV7-8*ap03

1147 sequences assigned
644 (56.1%) exact matches, in which:
636 unique CDR3
14 unique J

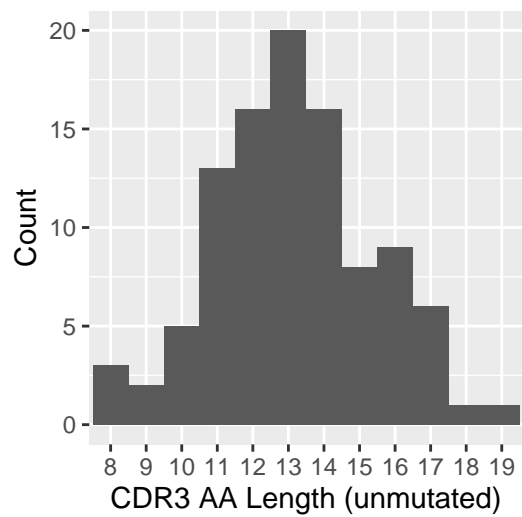


TRBV29-1*ap02

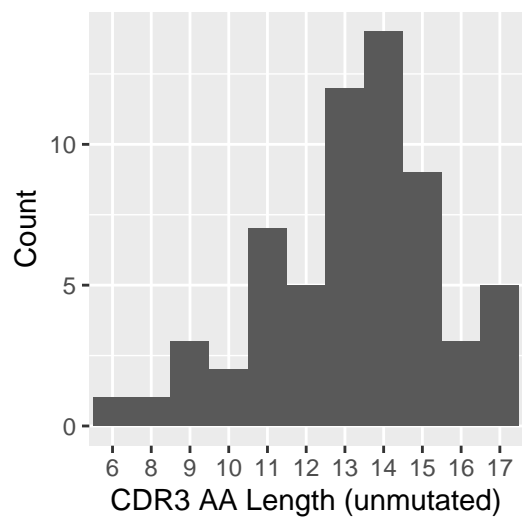
873 sequences assigned
863 (98.9%) exact matches, in which:
847 unique CDR3
14 unique J



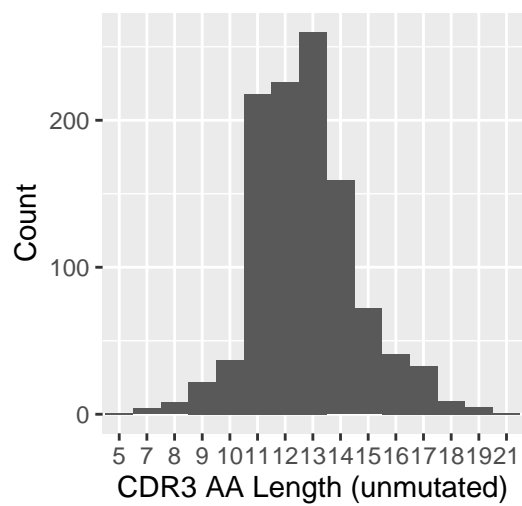
TRBV7-1*ap01_G291C_T296C_C314T

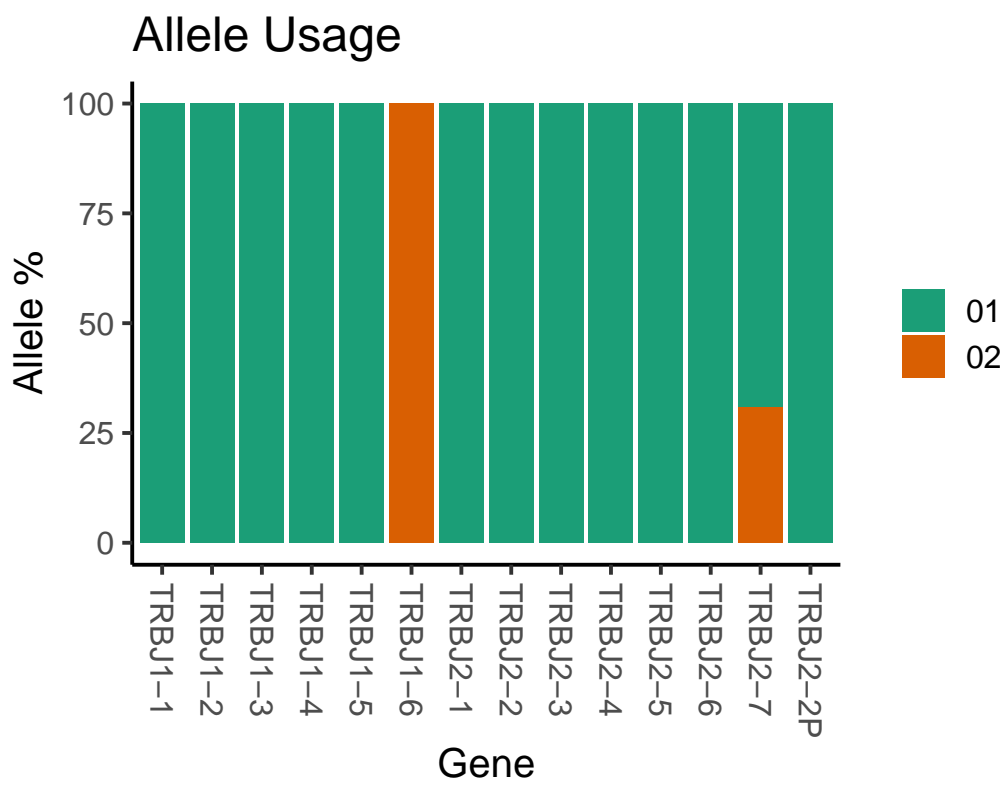


TRBV7-1*ap01_G291C_T296C

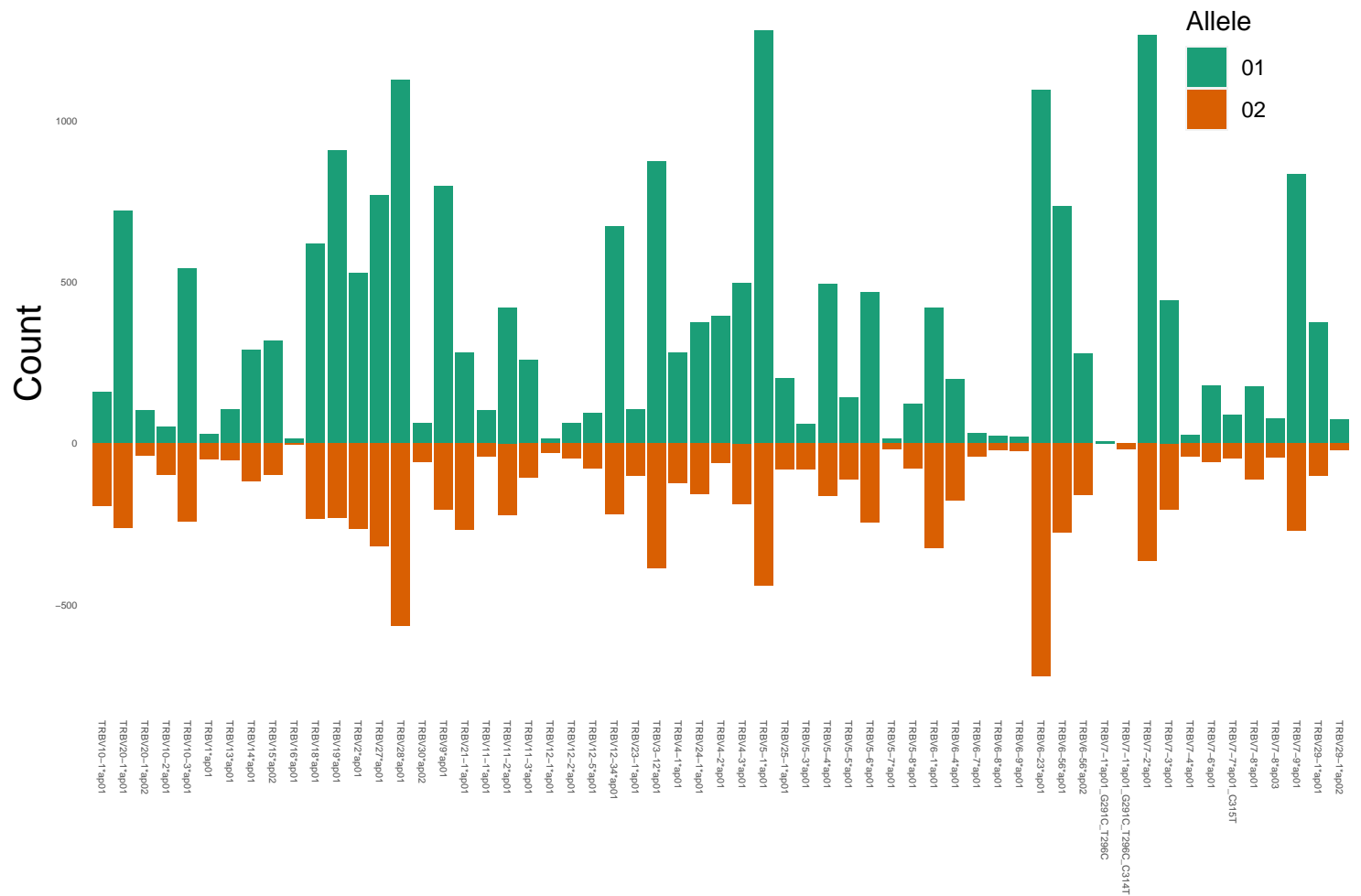


TRBV7-7*ap01_C315T





Sequence Count by TRBJ2-7 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.