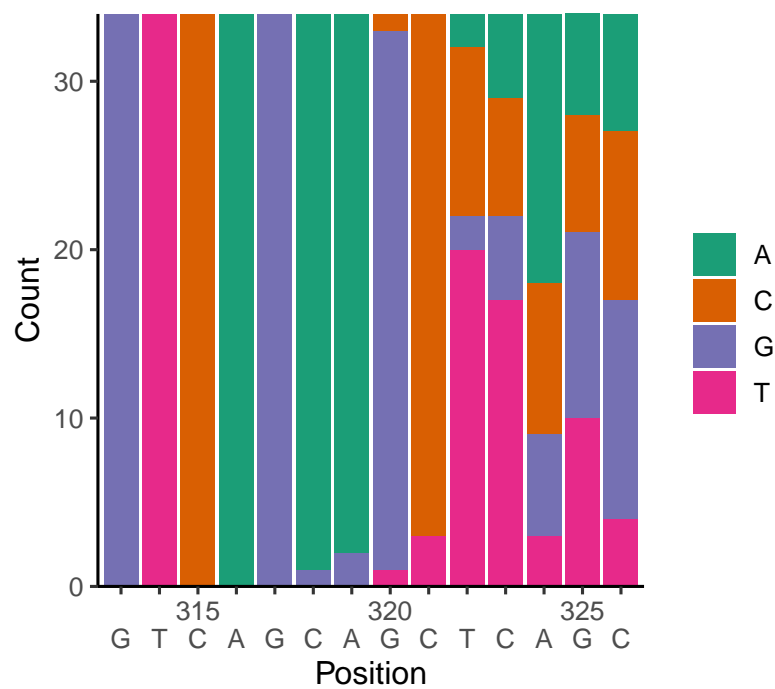
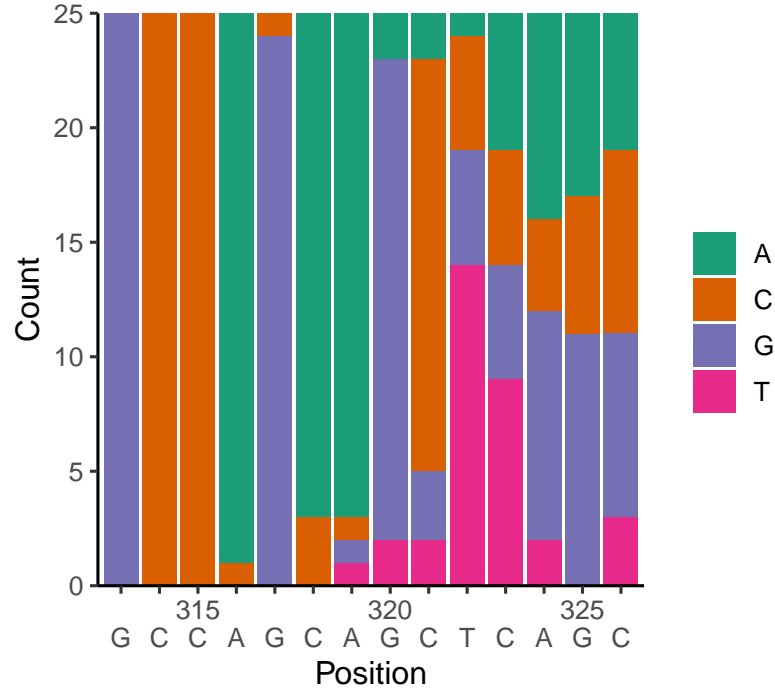


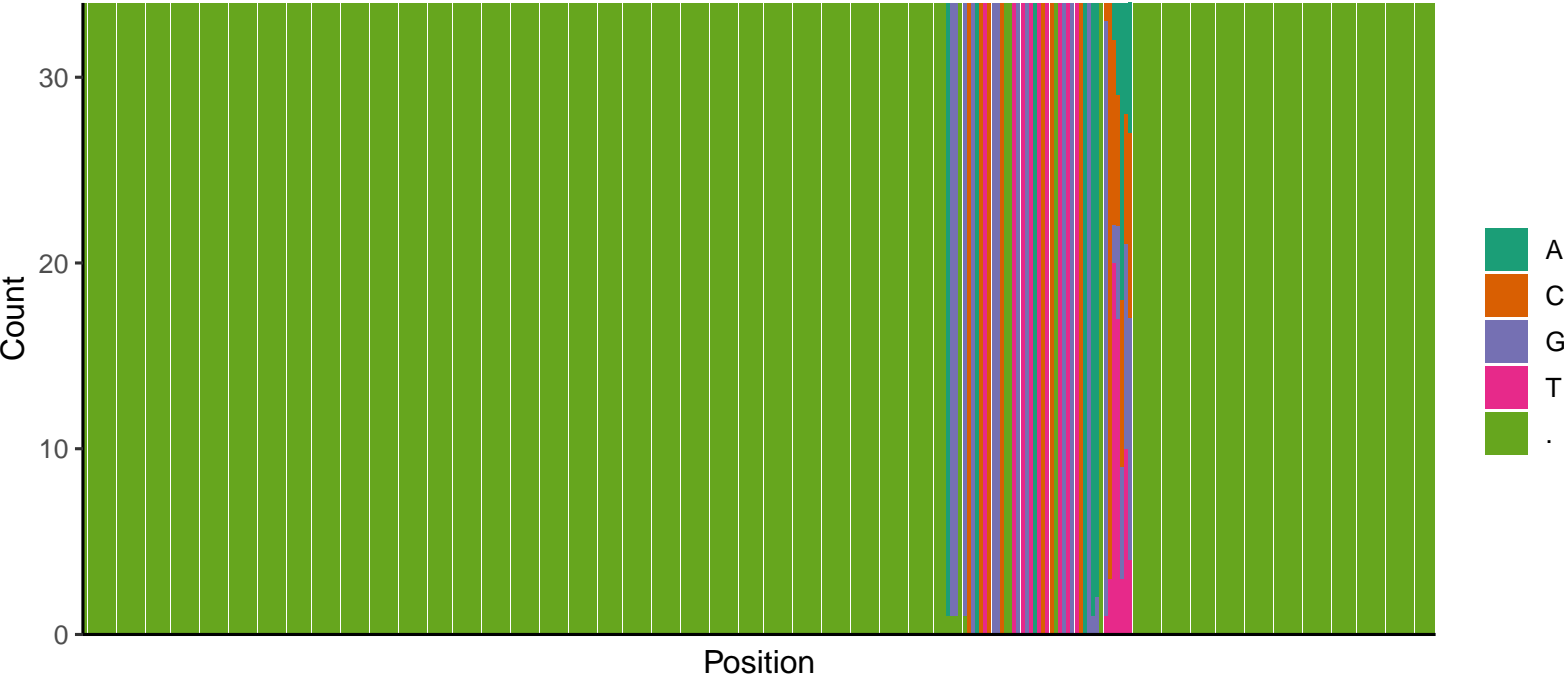
Gene TRBV7-1*ap01_G291C_T296C_C314T



Gene TRBV7-1*ap01_G291C_T296C



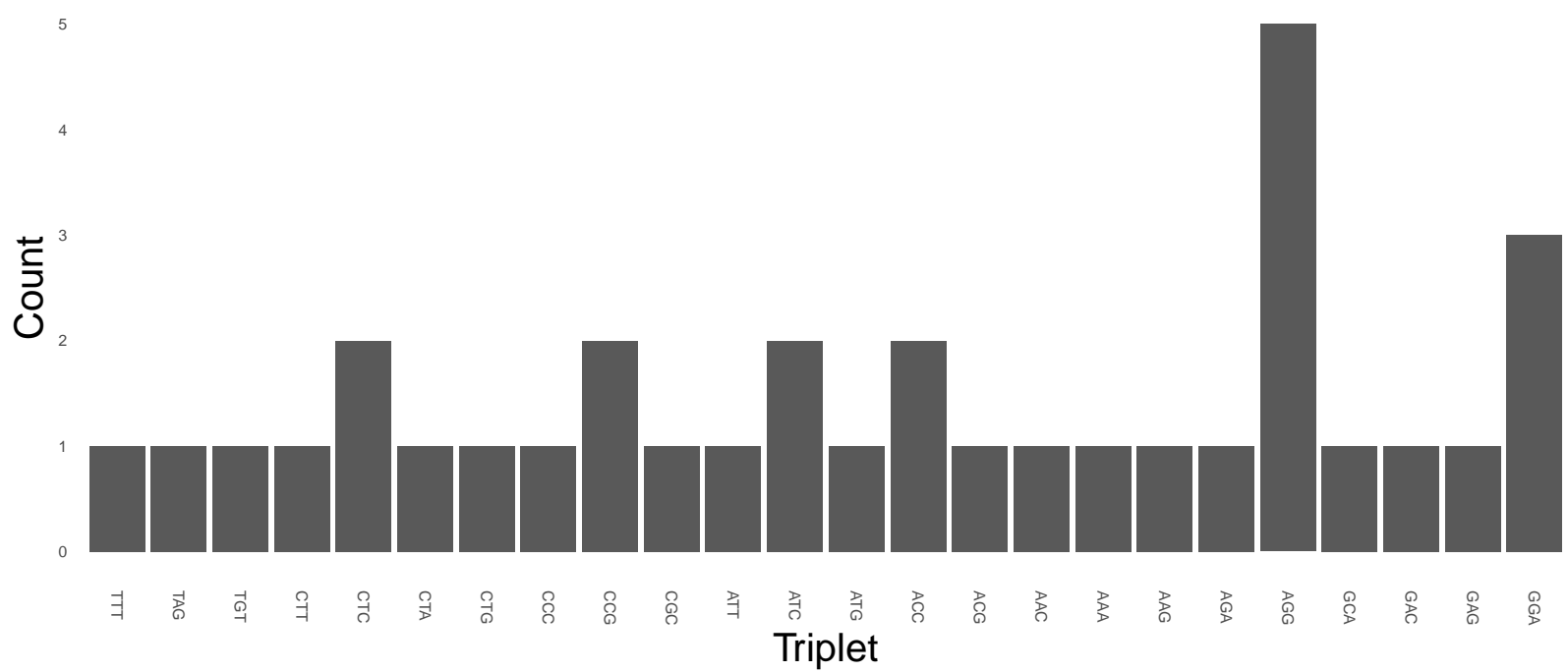
Gene TRBV7-1*ap01_G291C_T296C_C314T



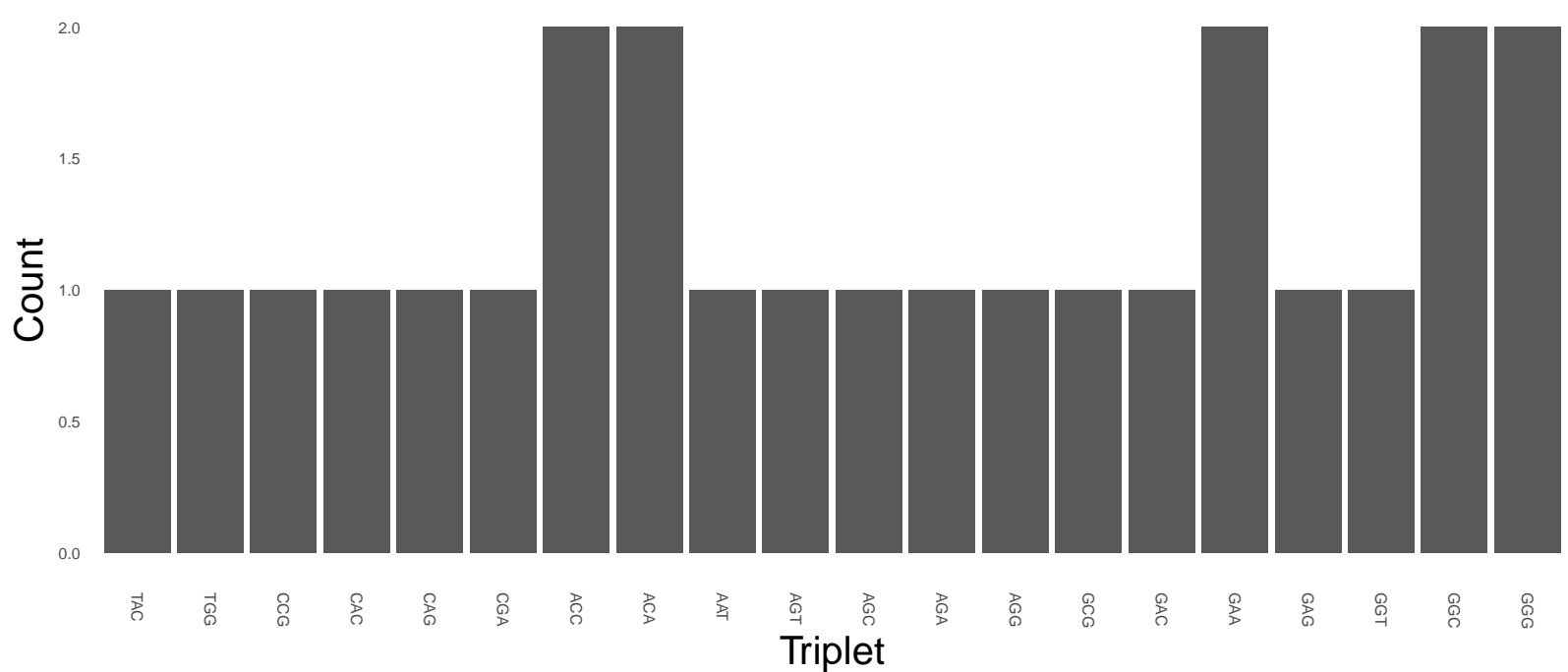
Gene TRBV7-1*ap01_G291C_T296C



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

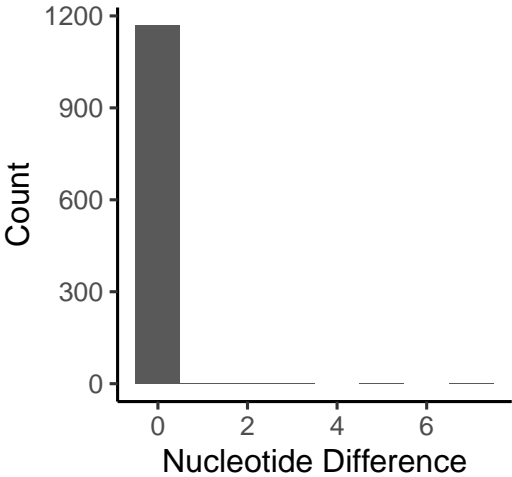


TRBV7-1*ap01_G291C_T296C- Final 3 nucleotides as a triplet



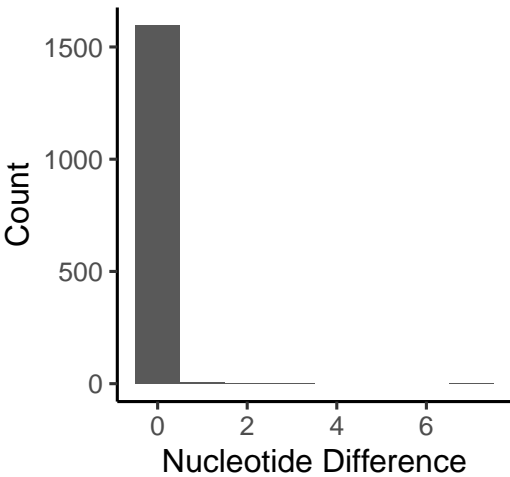
TRBV10-1*ap01

1175 sequences assigned
1169 (99.5%) exact matches, in which:
1167 unique CDR3
13 unique J



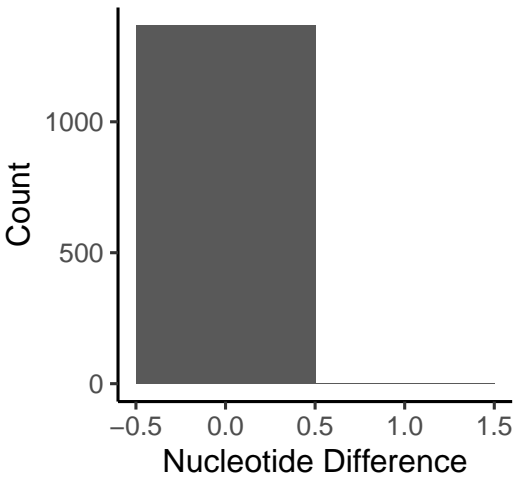
TRBV10-3*ap01

1606 sequences assigned
1596 (99.4%) exact matches, in which:
1591 unique CDR3
13 unique J



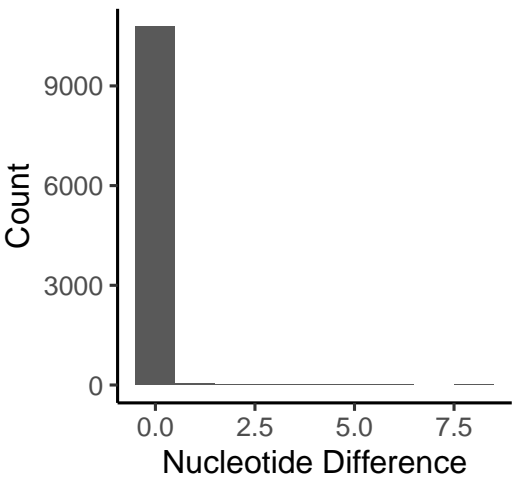
TRBV14*ap01

1370 sequences assigned
1368 (99.9%) exact matches, in which:
1367 unique CDR3
13 unique J



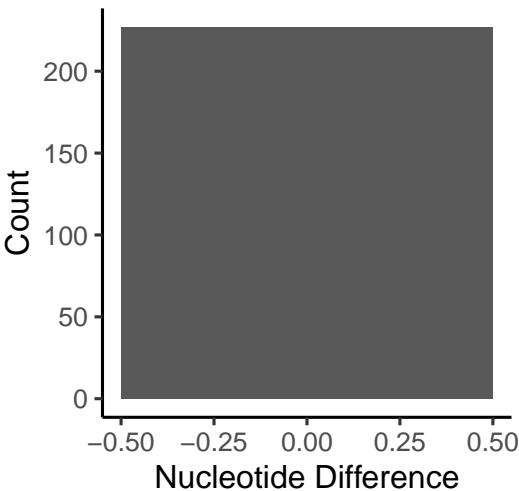
TRBV20-1*ap01

10837 sequences assigned
10781 (99.5%) exact matches, in which:
10737 unique CDR3
13 unique J



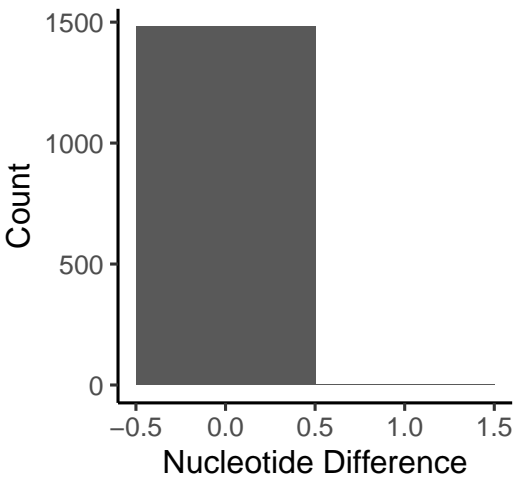
TRBV1*ap01

227 sequences assigned
227 (100%) exact matches, in which:
227 unique CDR3
13 unique J



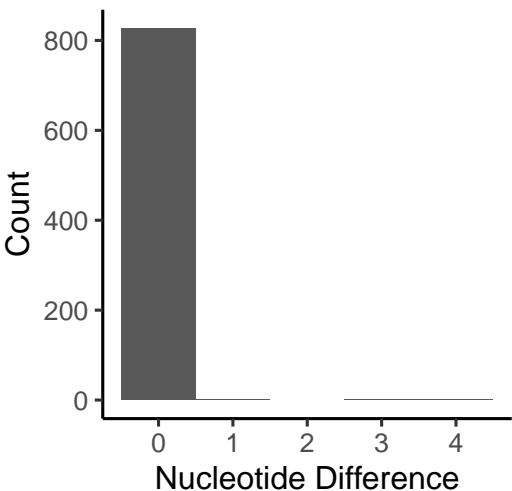
TRBV15*ap02

1484 sequences assigned
1481 (99.8%) exact matches, in which:
1470 unique CDR3
13 unique J



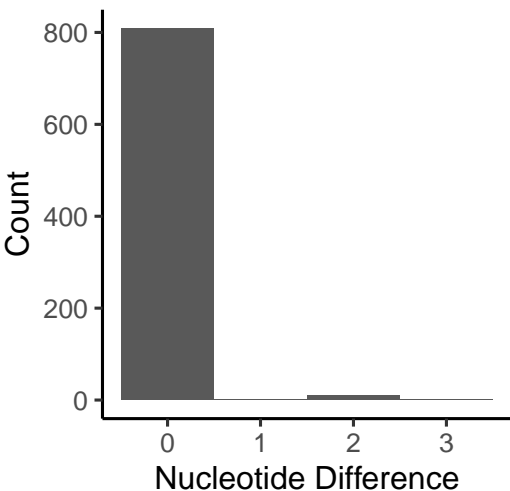
TRBV10-2*ap01

832 sequences assigned
827 (99.4%) exact matches, in which:
826 unique CDR3
13 unique J



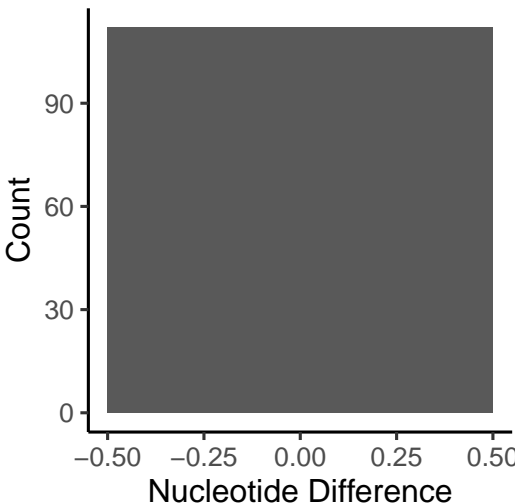
TRBV13*ap01

821 sequences assigned
809 (98.5%) exact matches, in which:
807 unique CDR3
13 unique J



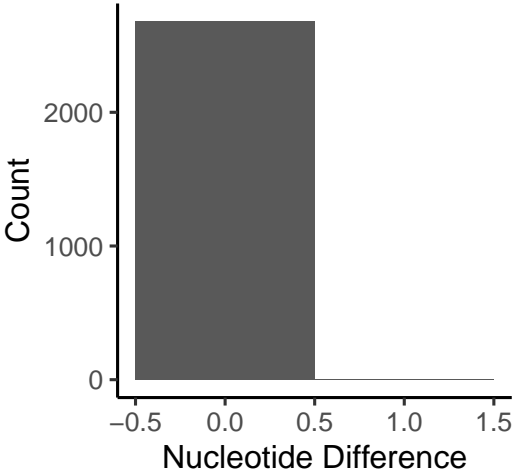
TRBV16*ap01

112 sequences assigned
112 (100%) exact matches, in which:
111 unique CDR3
12 unique J



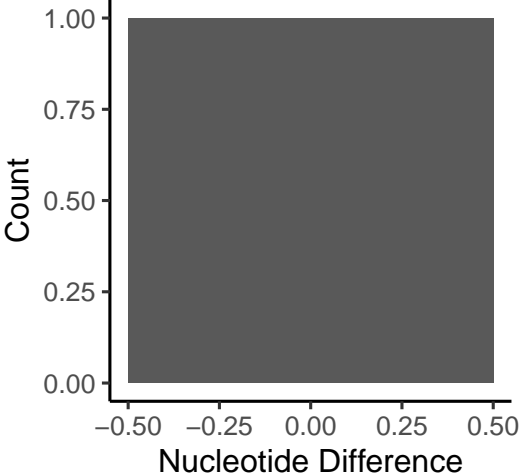
TRBV18*ap01

2681 sequences assigned
2680 (100%) exact matches, in which:
2676 unique CDR3
13 unique J



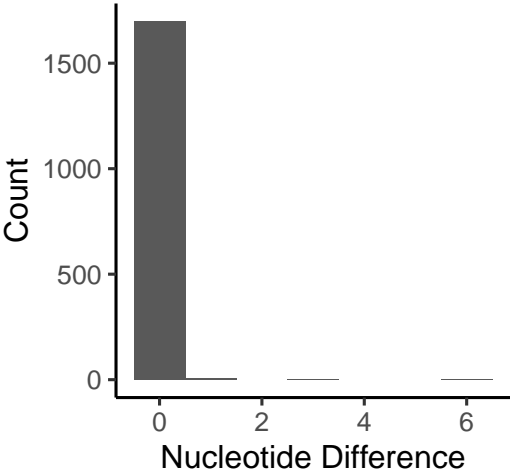
TRBV26*ap01

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



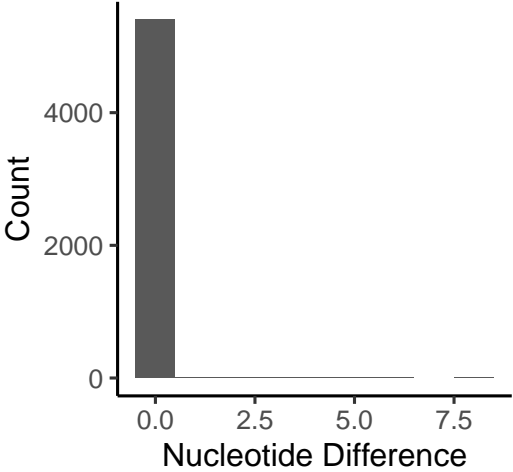
TRBV30*ap01

1707 sequences assigned
1698 (99.5%) exact matches, in which:
1695 unique CDR3
13 unique J



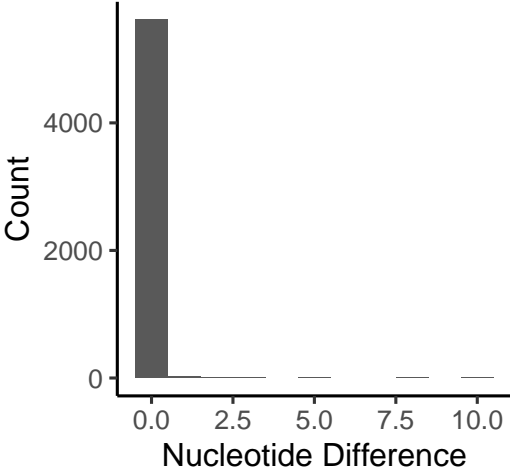
TRBV19*ap01

5424 sequences assigned
5401 (99.6%) exact matches, in which:
5400 unique CDR3
13 unique J



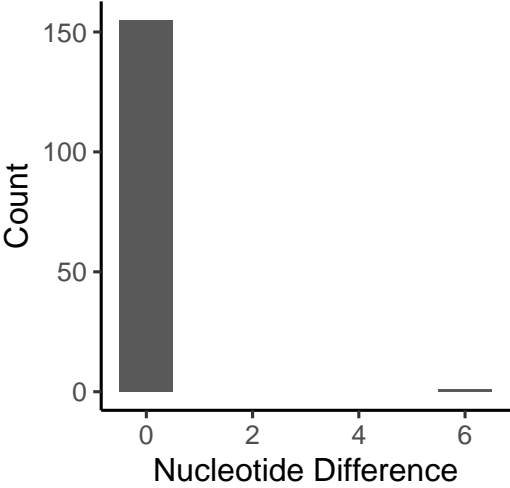
TRBV27*ap01

5646 sequences assigned
5617 (99.5%) exact matches, in which:
5605 unique CDR3
13 unique J



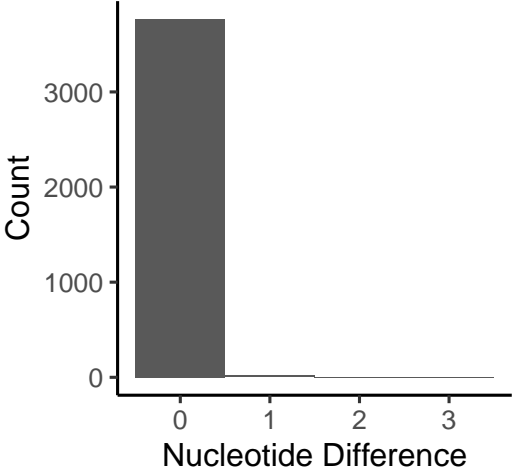
TRBV30*ap02

156 sequences assigned
155 (99.4%) exact matches, in which:
155 unique CDR3
13 unique J



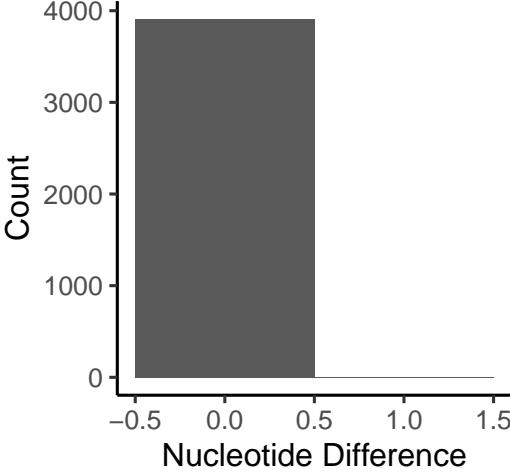
TRBV2*ap01

3787 sequences assigned
3766 (99.4%) exact matches, in which:
3755 unique CDR3
13 unique J



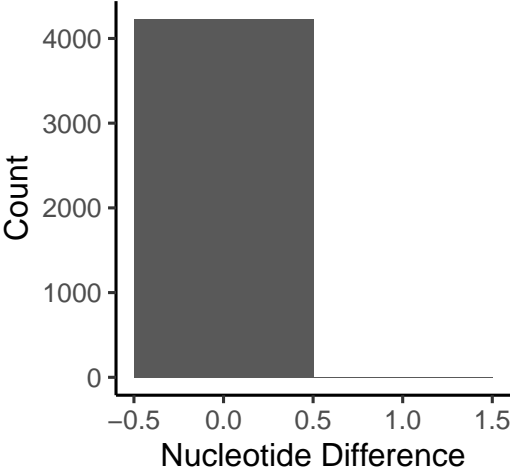
TRBV28*ap01

3915 sequences assigned
3909 (99.8%) exact matches, in which:
3902 unique CDR3
13 unique J



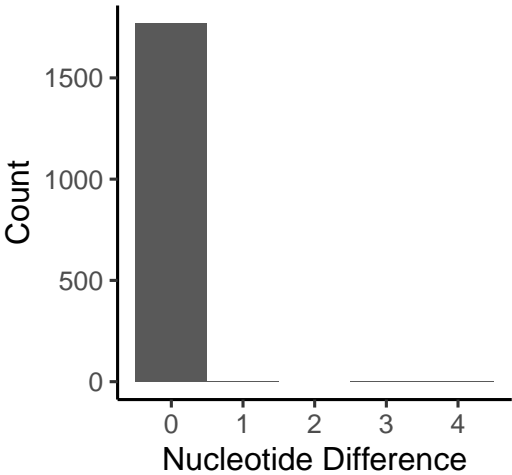
TRBV9*ap01

4236 sequences assigned
4229 (99.8%) exact matches, in which:
4219 unique CDR3
13 unique J



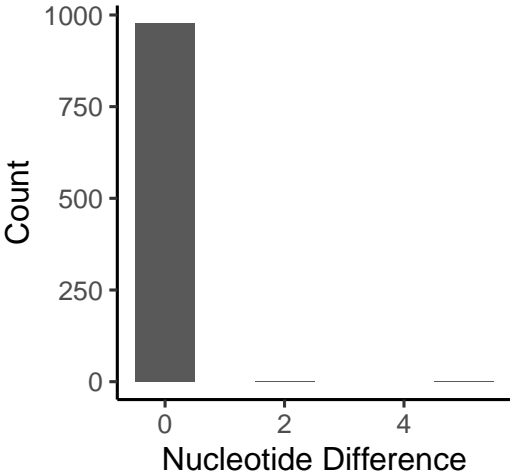
TRBV21-1*ap01

1775 sequences assigned
1769 (99.7%) exact matches, in which:
1767 unique CDR3
13 unique J



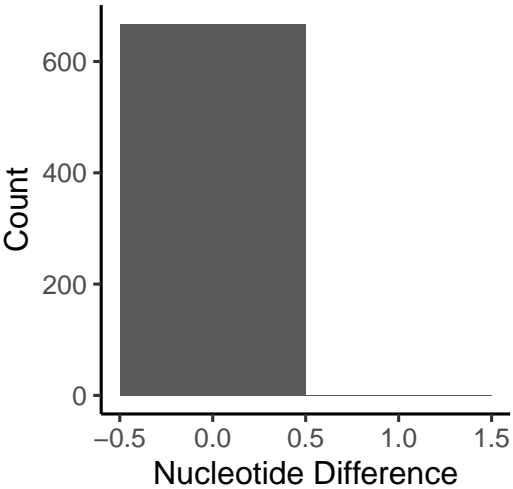
TRBV11-3*ap01

979 sequences assigned
977 (99.8%) exact matches, in which:
976 unique CDR3
13 unique J



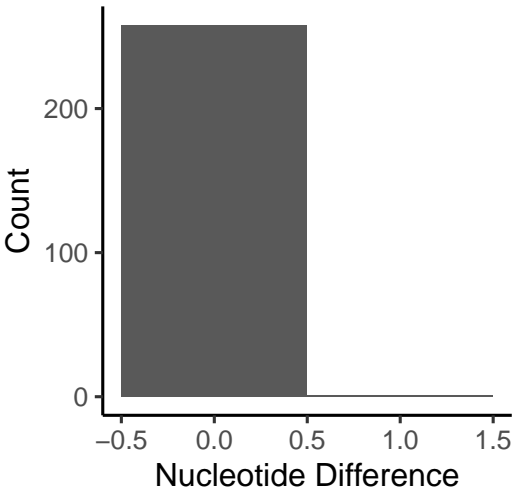
TRBV12-5*ap01

669 sequences assigned
668 (99.9%) exact matches, in which:
668 unique CDR3
13 unique J



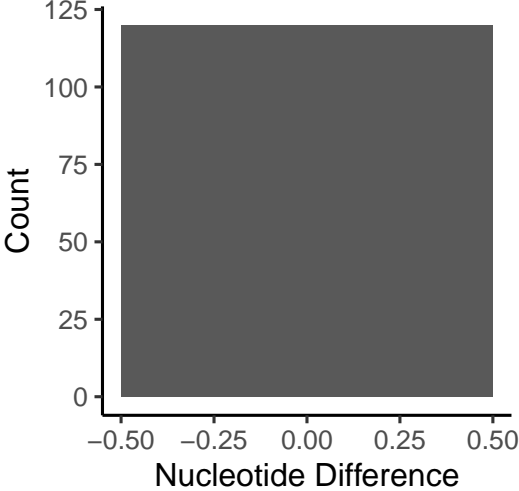
TRBV11-1*ap01

259 sequences assigned
258 (99.6%) exact matches, in which:
255 unique CDR3
12 unique J



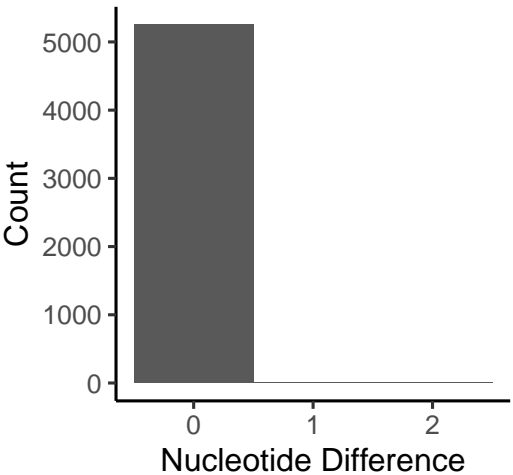
TRBV12-1*ap01

120 sequences assigned
120 (100%) exact matches, in which:
120 unique CDR3
13 unique J



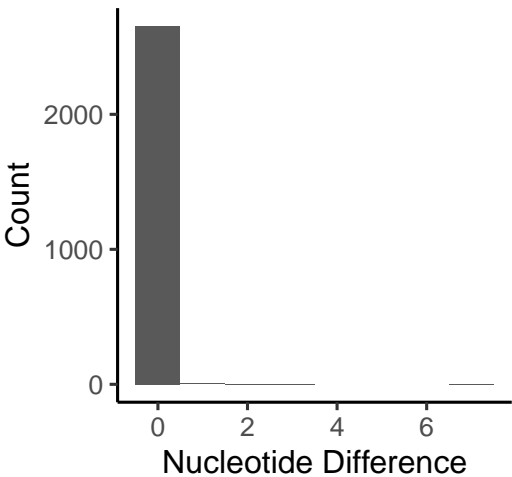
TRBV12-34*ap01

5262 sequences assigned
5252 (99.8%) exact matches, in which:
5241 unique CDR3
13 unique J



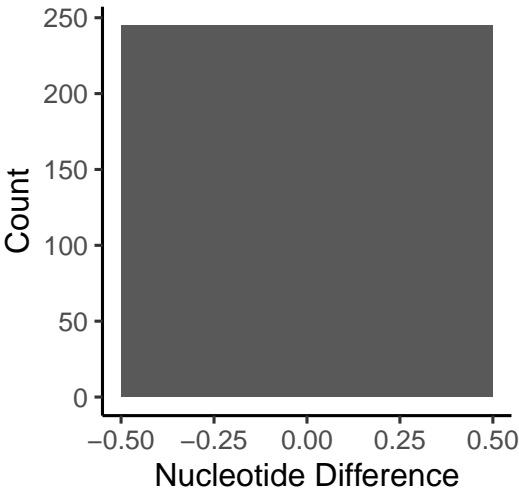
TRBV11-2*ap01

2662 sequences assigned
2654 (99.7%) exact matches, in which:
2651 unique CDR3
13 unique J



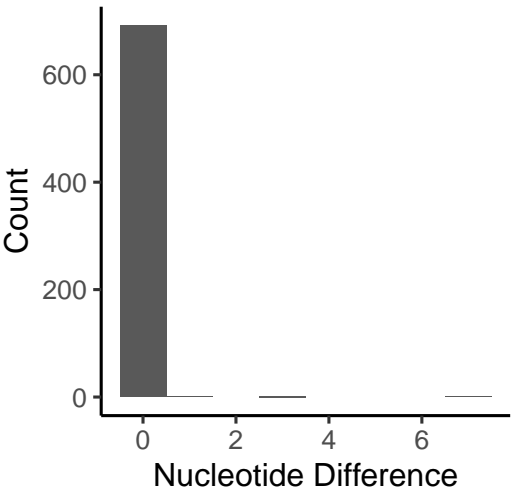
TRBV12-2*ap01

245 sequences assigned
245 (100%) exact matches, in which:
244 unique CDR3
13 unique J



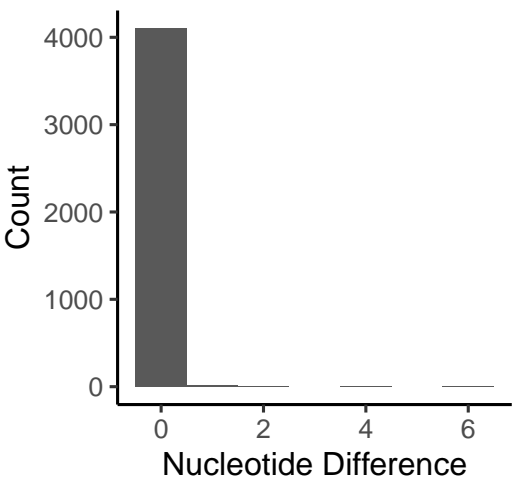
TRBV23-1*ap01

696 sequences assigned
692 (99.4%) exact matches, in which:
692 unique CDR3
13 unique J



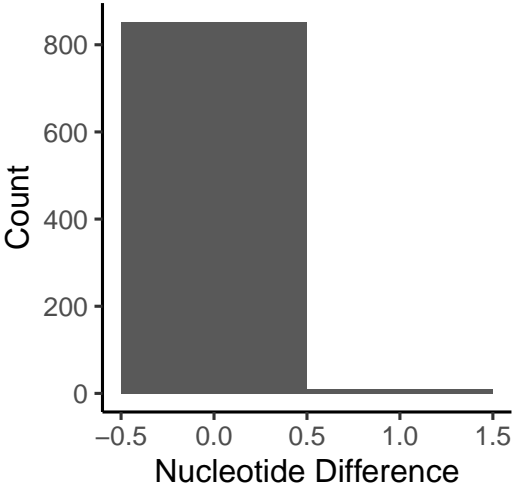
TRBV3-12*ap01

4122 sequences assigned
4102 (99.5%) exact matches, in which:
4085 unique CDR3
13 unique J



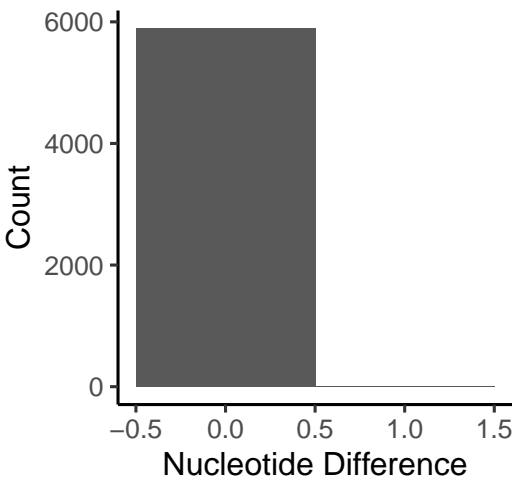
TRBV4-2*ap01

863 sequences assigned
853 (98.8%) exact matches, in which:
847 unique CDR3
13 unique J



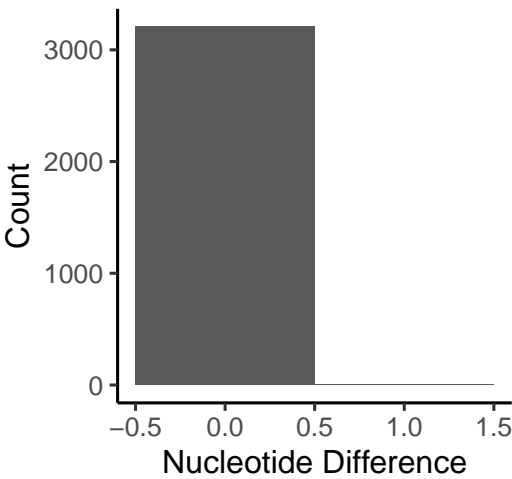
TRBV5-1*ap01

5904 sequences assigned
5892 (99.8%) exact matches, in which:
5852 unique CDR3
13 unique J



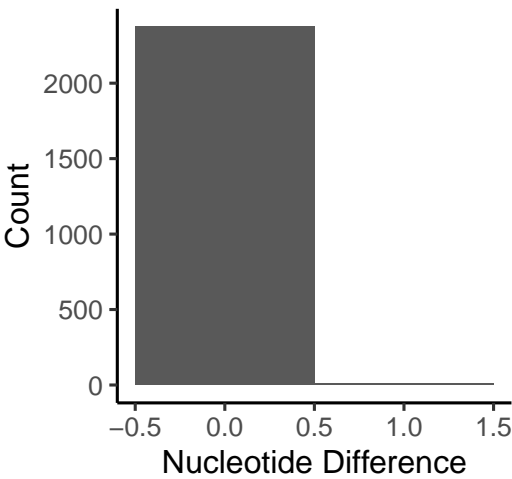
TRBV4-1*ap01

3213 sequences assigned
3207 (99.8%) exact matches, in which:
3197 unique CDR3
13 unique J



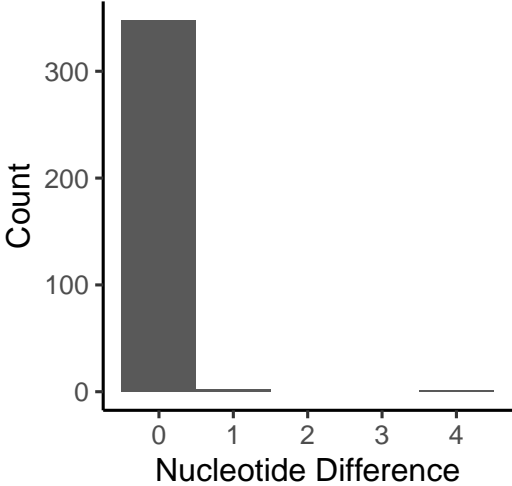
TRBV4-3*ap01

2386 sequences assigned
2374 (99.5%) exact matches, in which:
2366 unique CDR3
13 unique J



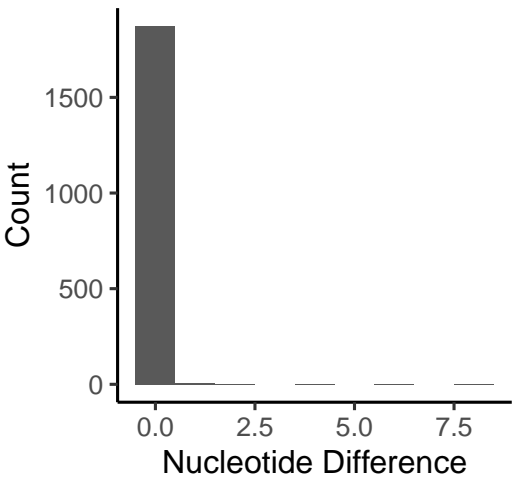
TRBV5-3*ap01

351 sequences assigned
348 (99.1%) exact matches, in which:
346 unique CDR3
13 unique J



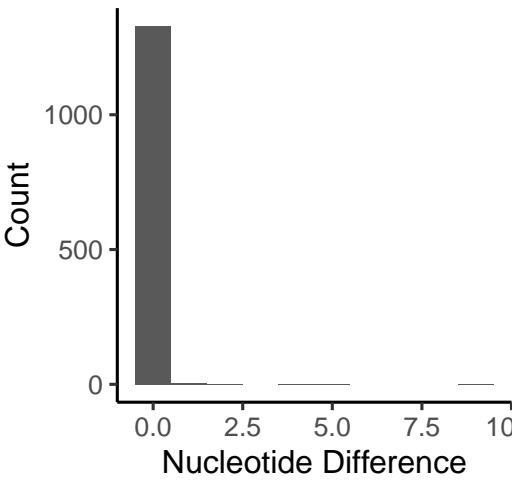
TRBV24-1*ap01

1885 sequences assigned
1873 (99.4%) exact matches, in which:
1871 unique CDR3
13 unique J



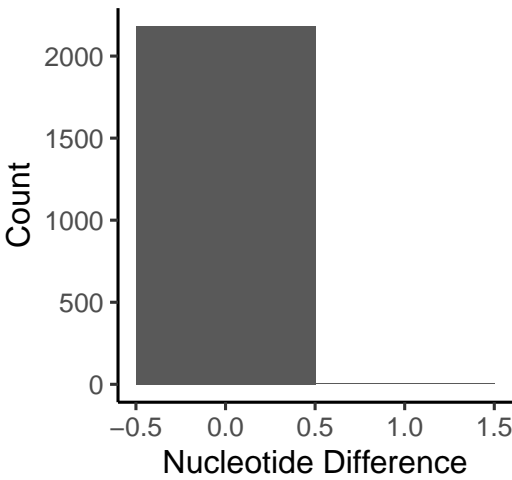
TRBV25-1*ap01

1339 sequences assigned
1329 (99.3%) exact matches, in which:
1328 unique CDR3
13 unique J



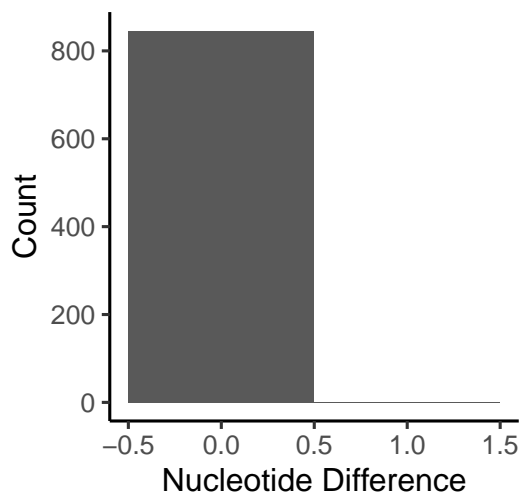
TRBV5-4*ap01

2189 sequences assigned
2183 (99.7%) exact matches, in which:
2179 unique CDR3
13 unique J



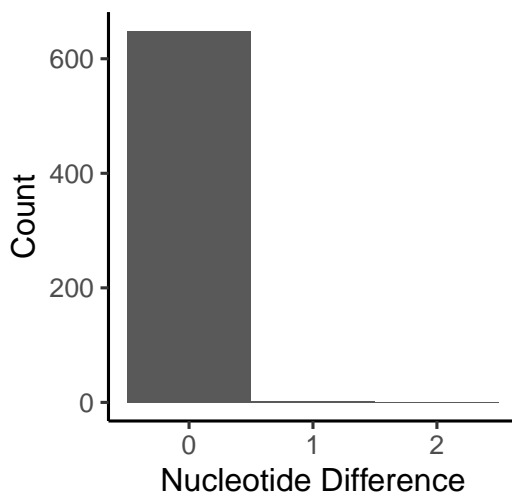
TRBV5-5*ap01

847 sequences assigned
846 (99.9%) exact matches, in which:
843 unique CDR3
13 unique J



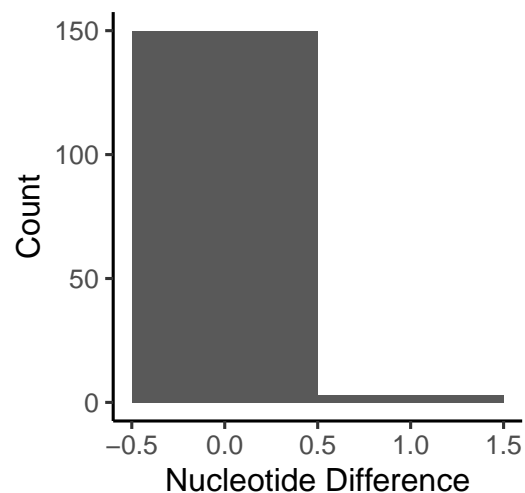
TRBV5-8*ap01

652 sequences assigned
649 (99.5%) exact matches, in which:
648 unique CDR3
13 unique J



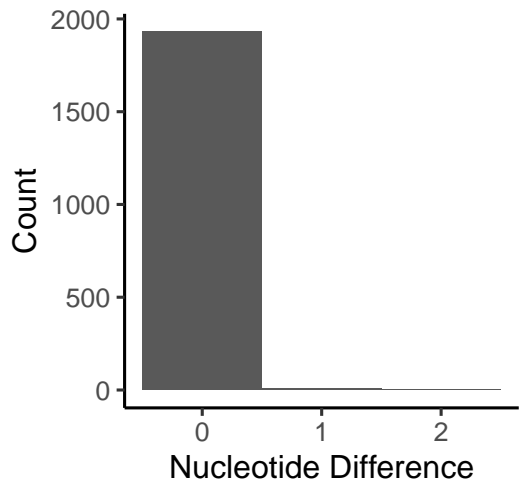
TRBV6-7*ap01

153 sequences assigned
150 (98%) exact matches, in which:
149 unique CDR3
13 unique J



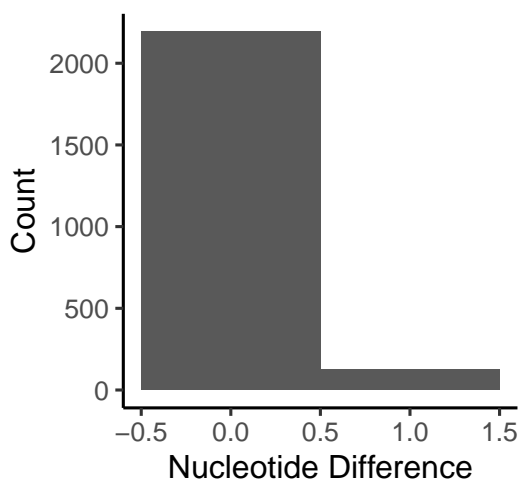
TRBV5-6*ap01

1938 sequences assigned
1931 (99.6%) exact matches, in which:
1921 unique CDR3
13 unique J



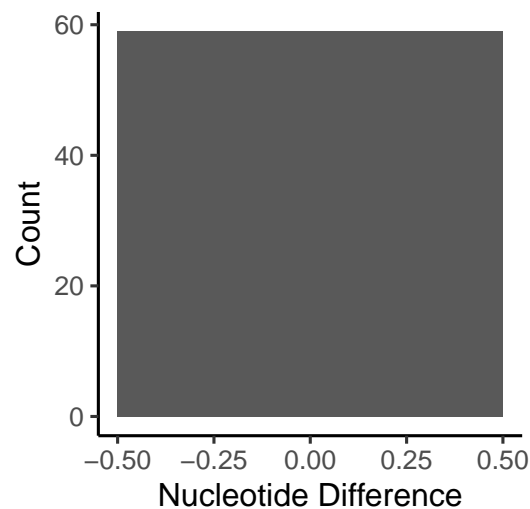
TRBV6-1*ap01

2316 sequences assigned
2193 (94.7%) exact matches, in which:
2187 unique CDR3
13 unique J



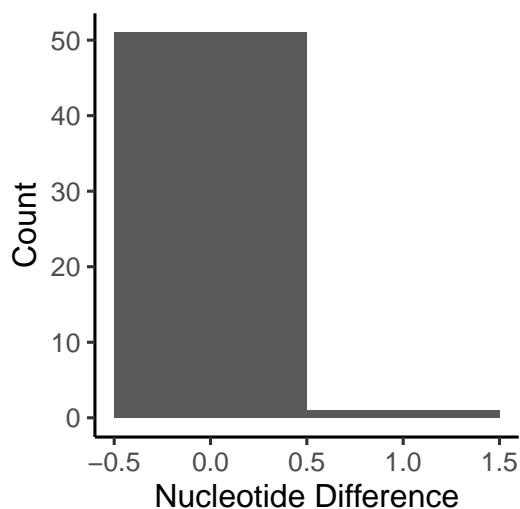
TRBV6-8*ap01

59 sequences assigned
59 (100%) exact matches, in which:
59 unique CDR3
12 unique J



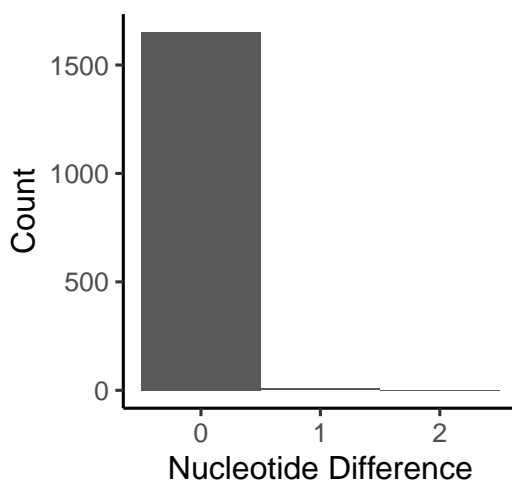
TRBV5-7*ap01

52 sequences assigned
51 (98.1%) exact matches, in which:
51 unique CDR3
11 unique J



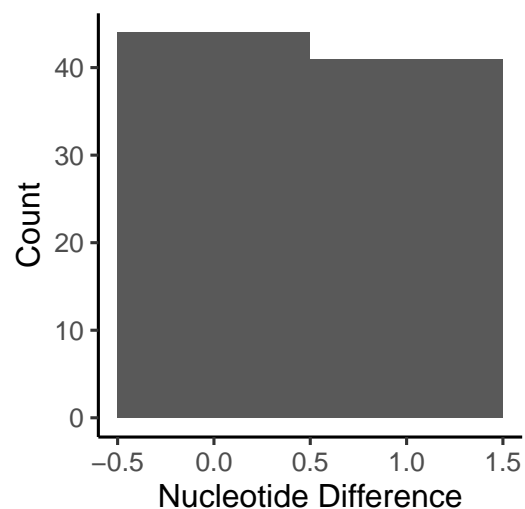
TRBV6-4*ap01

1662 sequences assigned
1652 (99.4%) exact matches, in which:
1647 unique CDR3
13 unique J



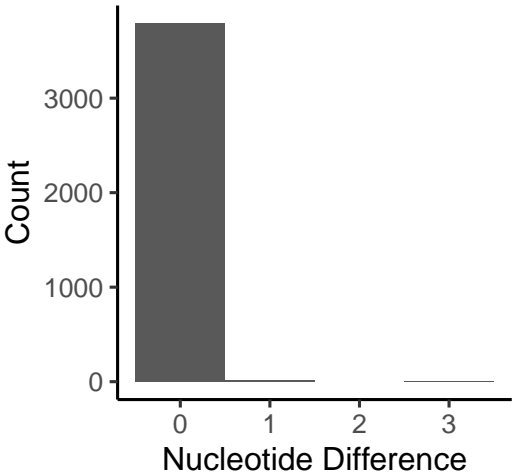
TRBV6-9*ap01

85 sequences assigned
44 (51.8%) exact matches, in which:
44 unique CDR3
11 unique J



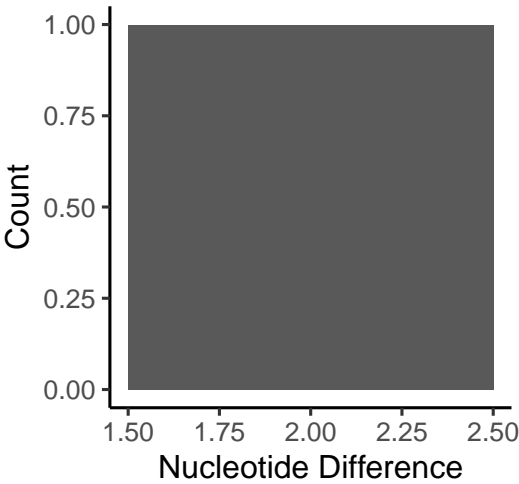
TRBV6-23*ap01

3808 sequences assigned
3791 (99.6%) exact matches, in which:
3777 unique CDR3
13 unique J



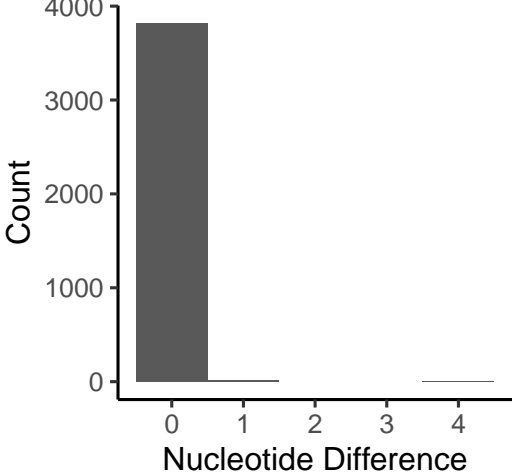
TRBV7-1*ap01

1 sequences assigned
No exact matches.



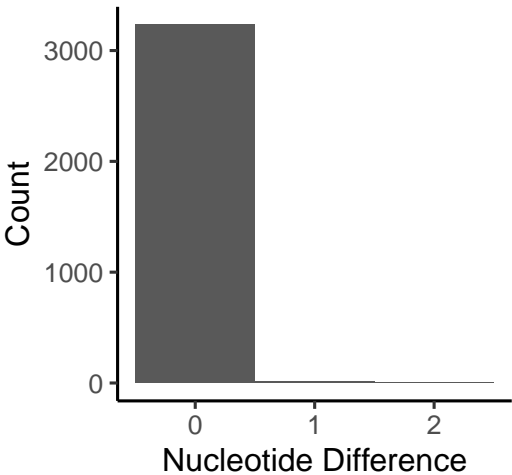
TRBV7-2*ap01

3828 sequences assigned
3816 (99.7%) exact matches, in which:
3803 unique CDR3
13 unique J



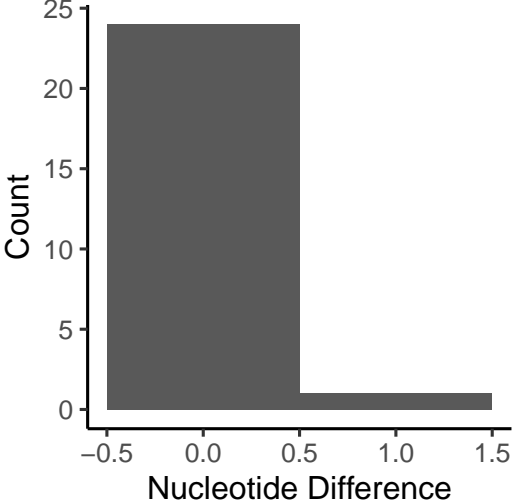
TRBV6-56*ap01

3251 sequences assigned
3233 (99.4%) exact matches, in which:
3217 unique CDR3
13 unique J



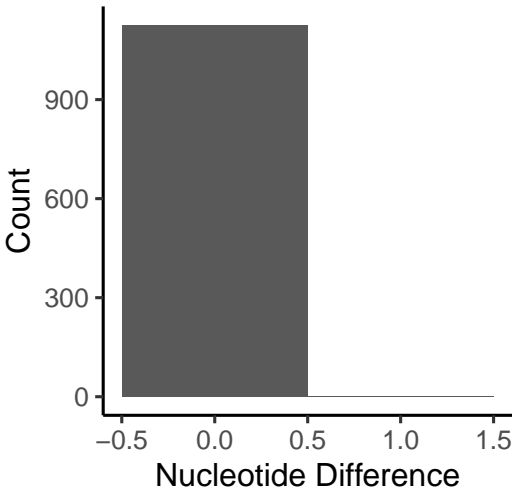
TRBV7-1*ap01_G291C_T

25 sequences assigned
24 (96%) exact matches, in which:
24 unique CDR3
11 unique J



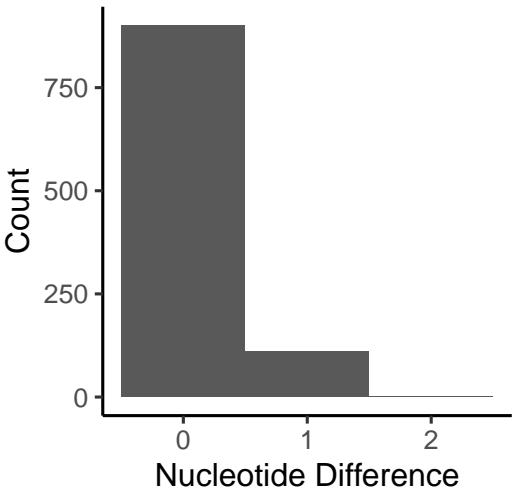
TRBV7-3*ap01

1129 sequences assigned
1126 (99.7%) exact matches, in which:
1124 unique CDR3
13 unique J



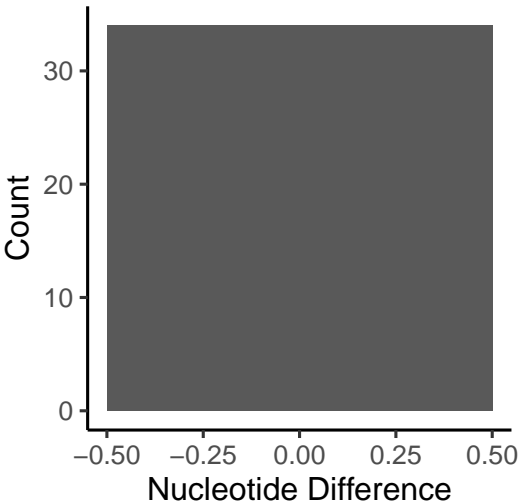
TRBV6-56*ap02

1012 sequences assigned
901 (89%) exact matches, in which:
898 unique CDR3
13 unique J



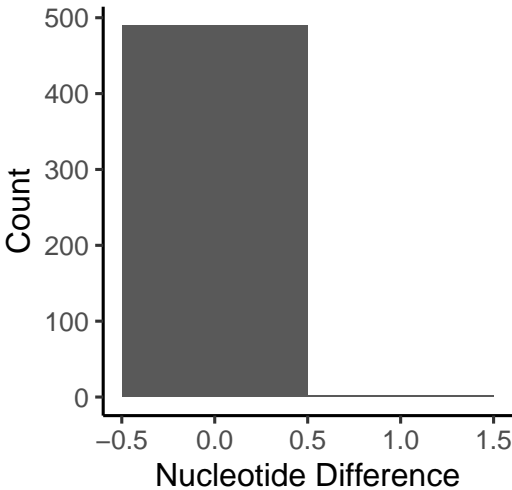
TRBV7-1*ap01_G291C_T

34 sequences assigned
34 (100%) exact matches, in which:
34 unique CDR3
12 unique J



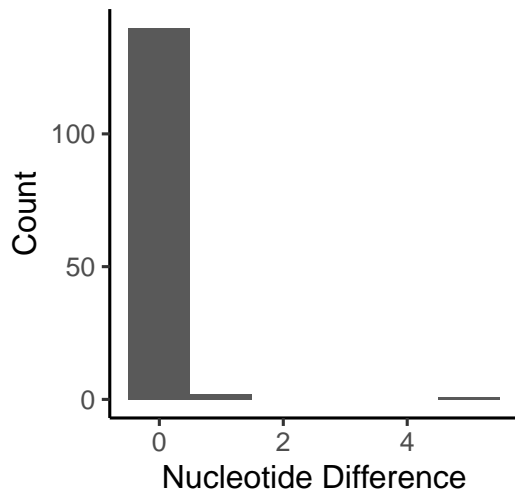
TRBV7-3*ap02

492 sequences assigned
490 (99.6%) exact matches, in which:
488 unique CDR3
13 unique J



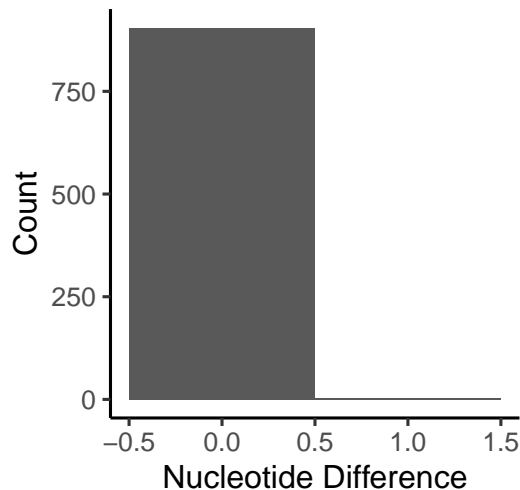
TRBV7-4*ap01

143 sequences assigned
140 (97.9%) exact matches, in which:
140 unique CDR3
13 unique J



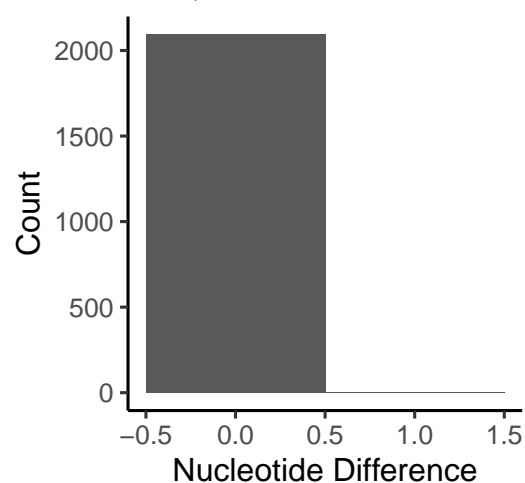
TRBV7-8*ap01

908 sequences assigned
905 (99.7%) exact matches, in which:
905 unique CDR3
13 unique J



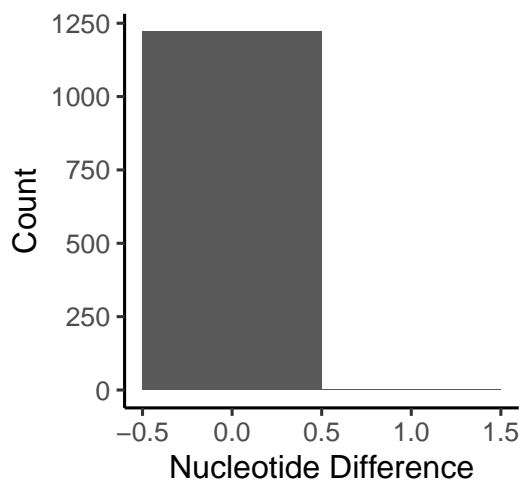
TRBV29-1*ap01

2098 sequences assigned
2094 (99.8%) exact matches, in which:
2089 unique CDR3
13 unique J



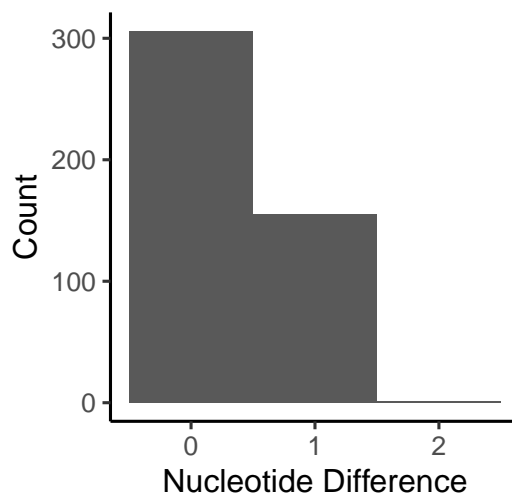
TRBV7-6*ap01

1224 sequences assigned
1221 (99.8%) exact matches, in which:
1219 unique CDR3
13 unique J



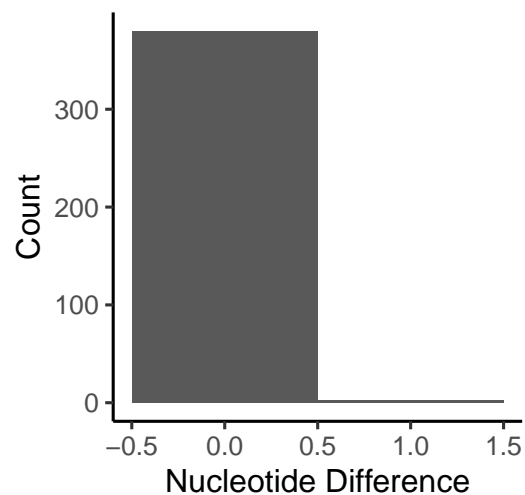
TRBV7-8*ap03

462 sequences assigned
306 (66.2%) exact matches, in which:
305 unique CDR3
13 unique J



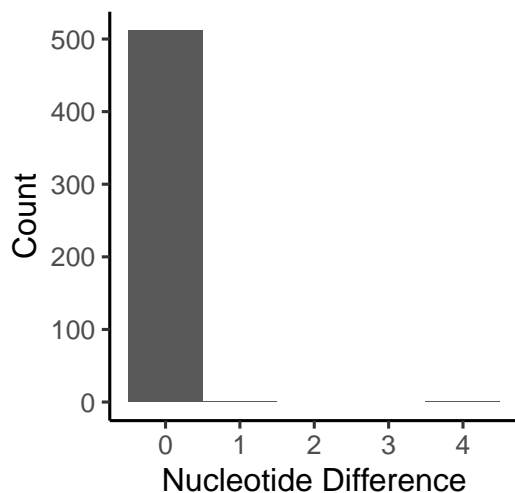
TRBV29-1*ap02

383 sequences assigned
380 (99.2%) exact matches, in which:
379 unique CDR3
13 unique J



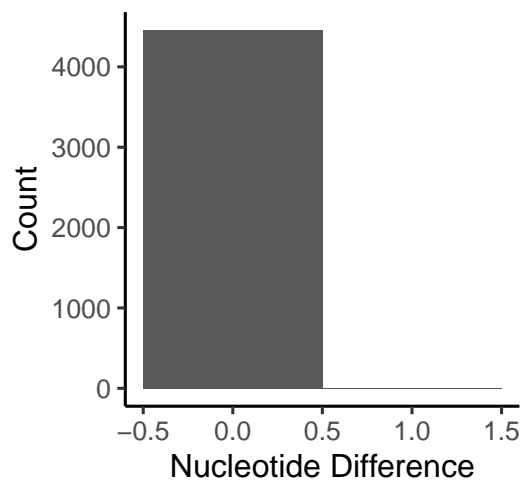
TRBV7-7*ap01

514 sequences assigned
512 (99.6%) exact matches, in which:
511 unique CDR3
13 unique J

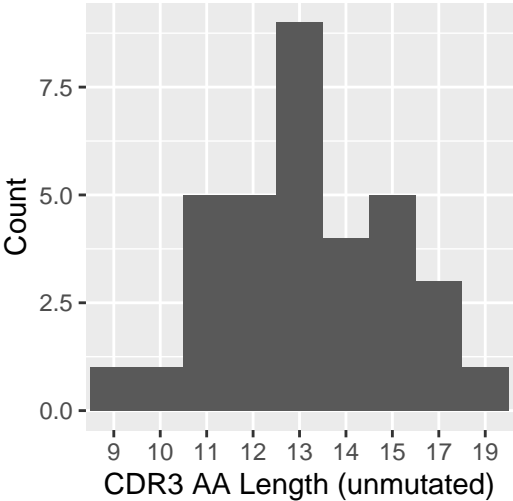


TRBV7-9*ap01

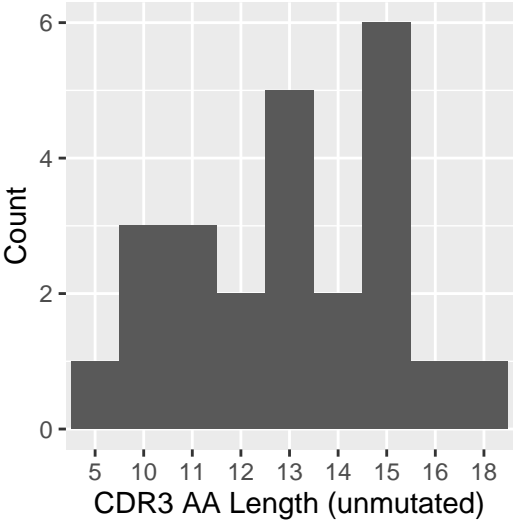
4463 sequences assigned
4458 (99.9%) exact matches, in which:
4448 unique CDR3
13 unique J



TRBV7-1*ap01_G291C_T296C_C314T



TRBV7-1*ap01_G291C_T296C





Warning – no inferred sequences found.

Warning – no inferred sequences found.