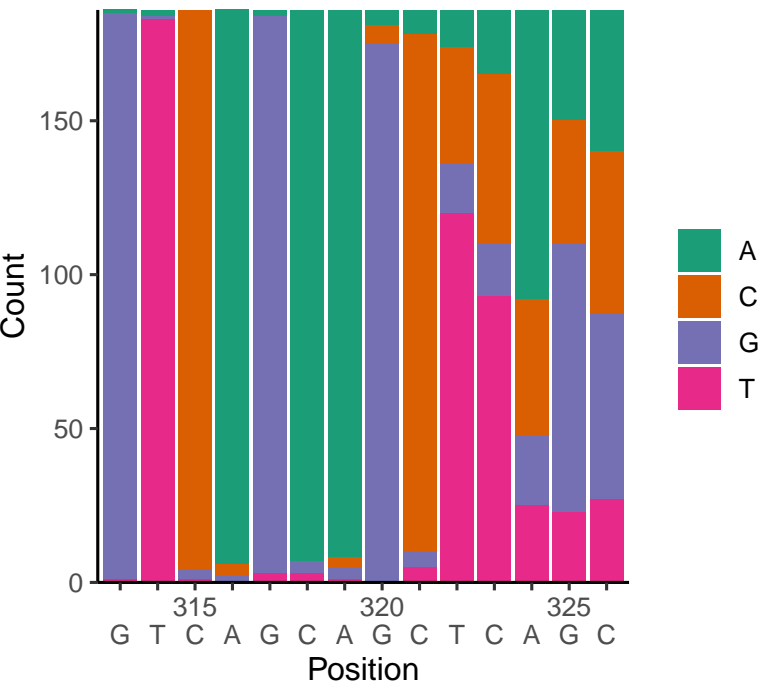


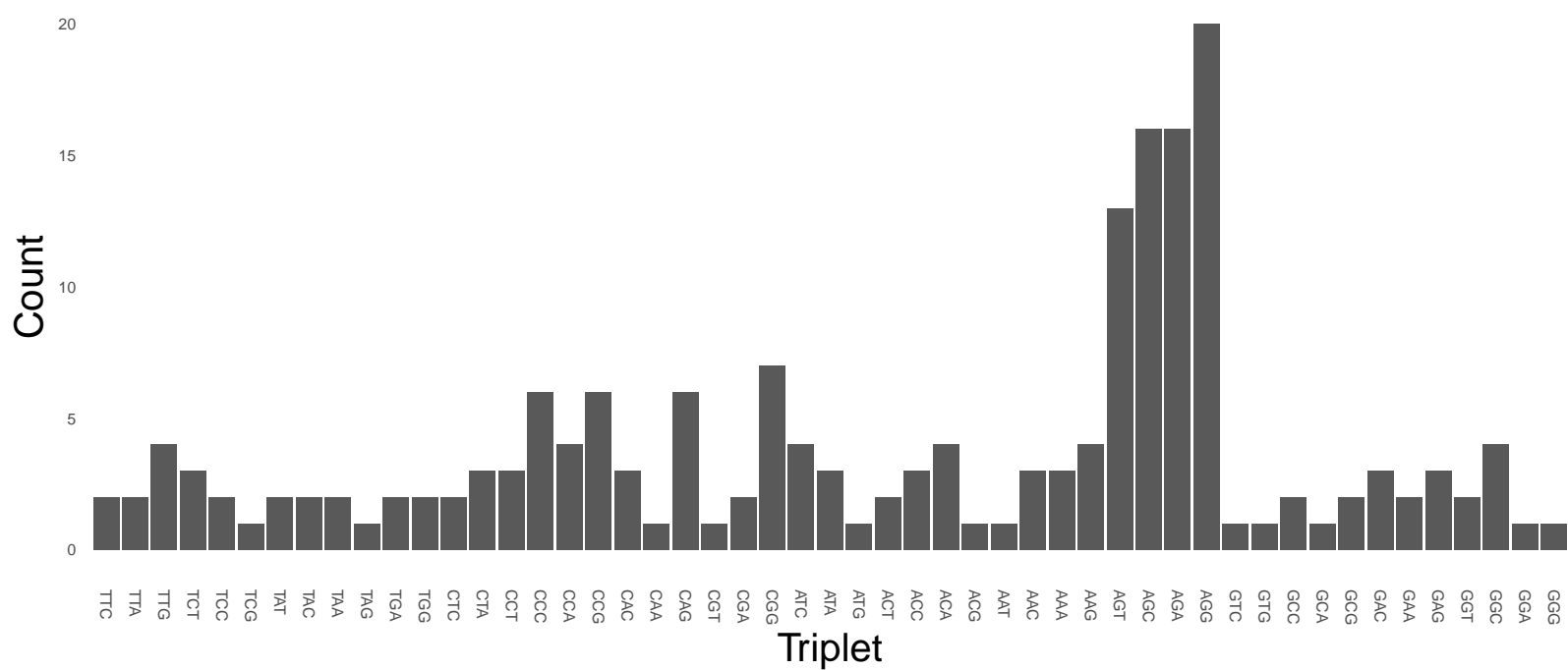
Gene TRBV7-1*ap01_T296C_C314T



Gene TRBV7-1*ap01_T296C_C314T

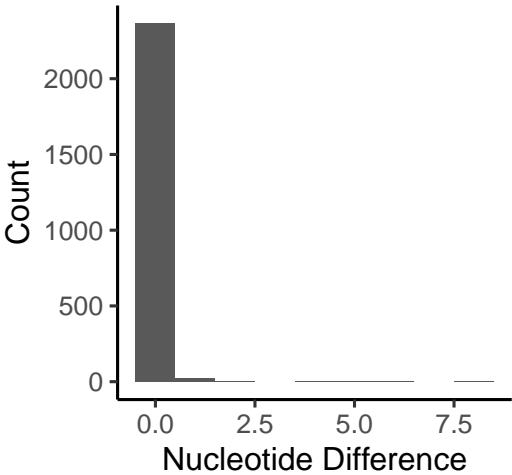


TRBV7-1*ap01_T296C_C314T- Final 3 nucleotides as a triplet



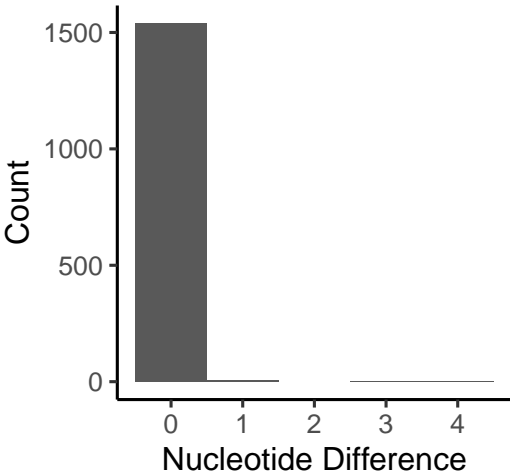
TRBV10-1*ap01

2395 sequences assigned
2365 (98.7%) exact matches, in which:
2305 unique CDR3
14 unique J



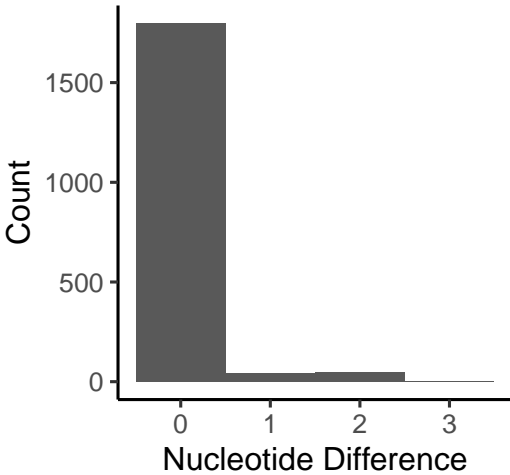
TRBV10-2*ap01

1549 sequences assigned
1539 (99.4%) exact matches, in which:
1514 unique CDR3
14 unique J



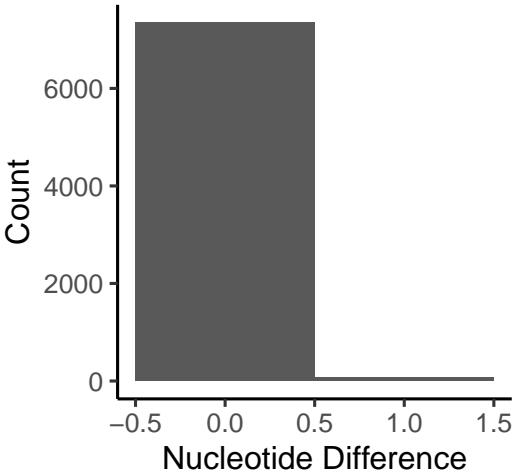
TRBV13*ap01

1888 sequences assigned
1797 (95.2%) exact matches, in which:
1743 unique CDR3
14 unique J



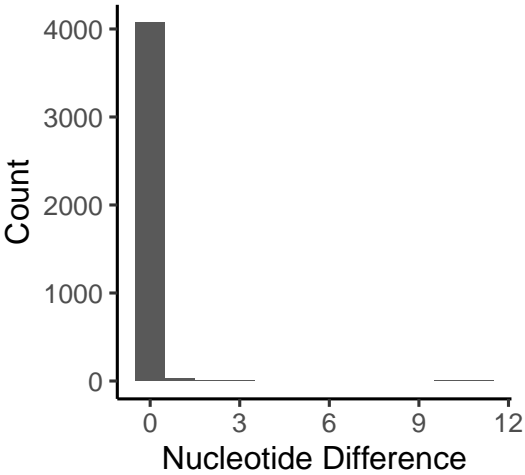
TRBV20-1*ap01

7425 sequences assigned
7347 (98.9%) exact matches, in which:
7247 unique CDR3
14 unique J



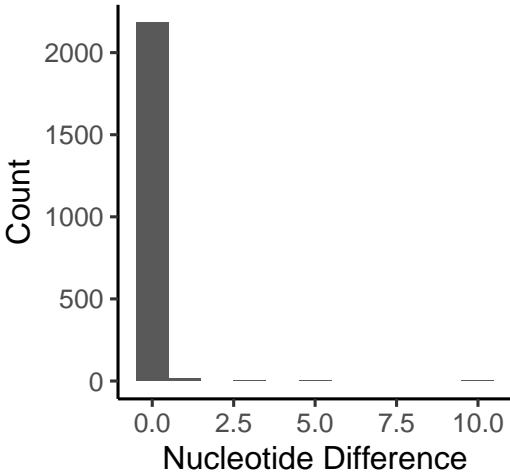
TRBV10-3*ap01

4113 sequences assigned
4071 (99%) exact matches, in which:
3998 unique CDR3
14 unique J



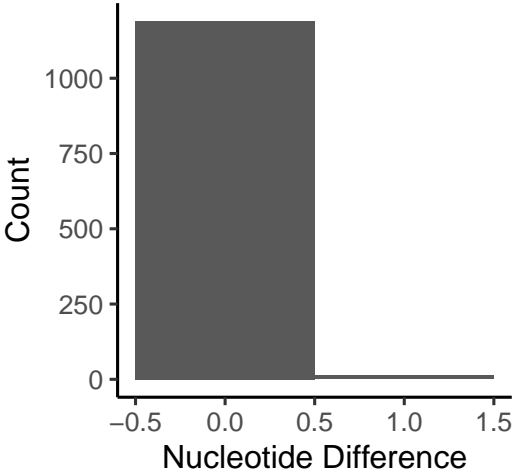
TRBV14*ap01

2199 sequences assigned
2182 (99.2%) exact matches, in which:
2150 unique CDR3
14 unique J



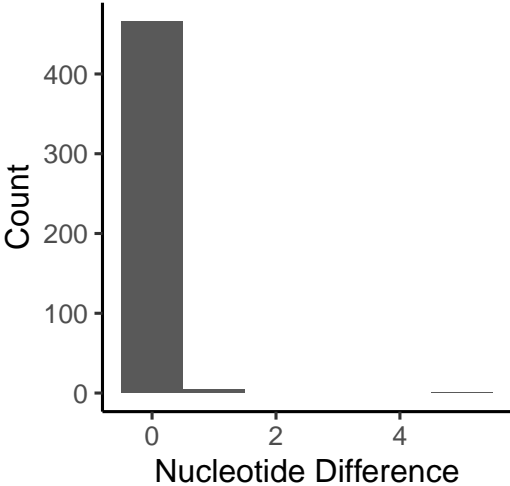
TRBV20-1*ap02

1203 sequences assigned
1190 (98.9%) exact matches, in which:
1179 unique CDR3
14 unique J



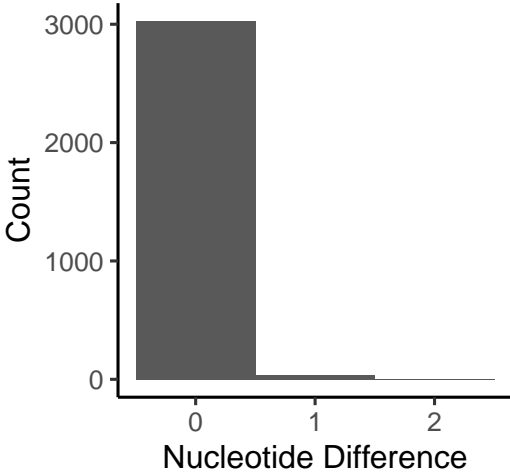
TRBV1*ap01

472 sequences assigned
466 (98.7%) exact matches, in which:
458 unique CDR3
14 unique J



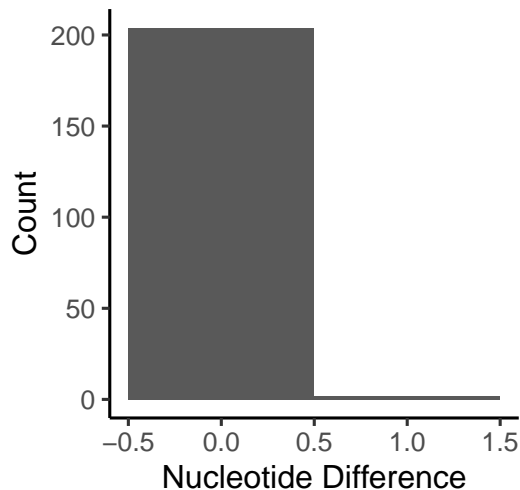
TRBV15*ap02

3063 sequences assigned
3027 (98.8%) exact matches, in which:
2975 unique CDR3
14 unique J



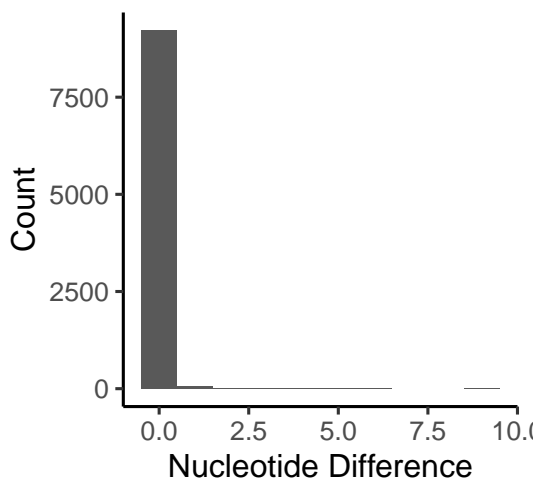
TRBV16*ap01

206 sequences assigned
204 (99%) exact matches, in which:
200 unique CDR3
14 unique J



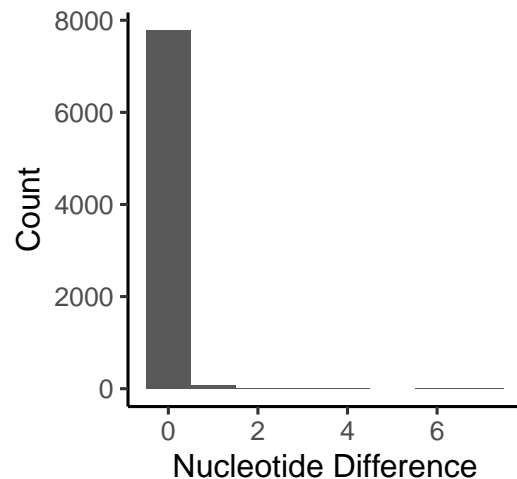
TRBV19*ap01

9305 sequences assigned
9218 (99.1%) exact matches, in which:
9146 unique CDR3
14 unique J



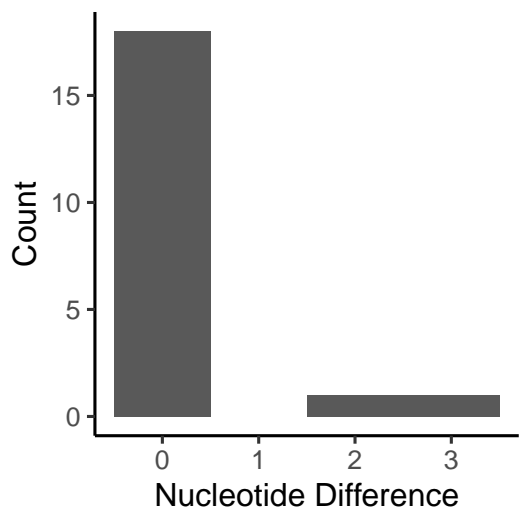
TRBV27*ap01

7881 sequences assigned
7780 (98.7%) exact matches, in which:
7622 unique CDR3
14 unique J



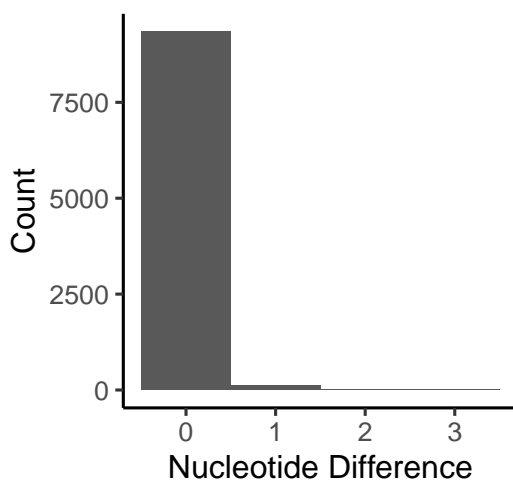
TRBV17*ap01

20 sequences assigned
18 (90%) exact matches, in which:
18 unique CDR3
6 unique J



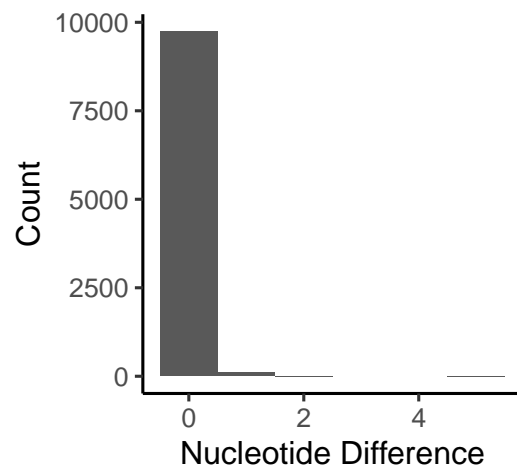
TRBV2*ap01

9471 sequences assigned
9341 (98.6%) exact matches, in which:
9158 unique CDR3
14 unique J



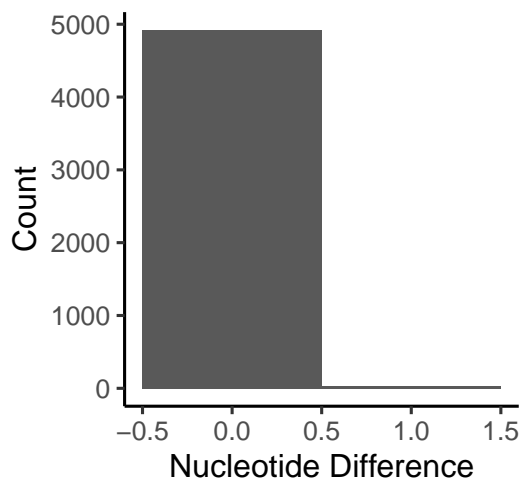
TRBV28*ap01

9856 sequences assigned
9741 (98.8%) exact matches, in which:
9598 unique CDR3
14 unique J



TRBV18*ap01

4950 sequences assigned
4920 (99.4%) exact matches, in which:
4884 unique CDR3
14 unique J



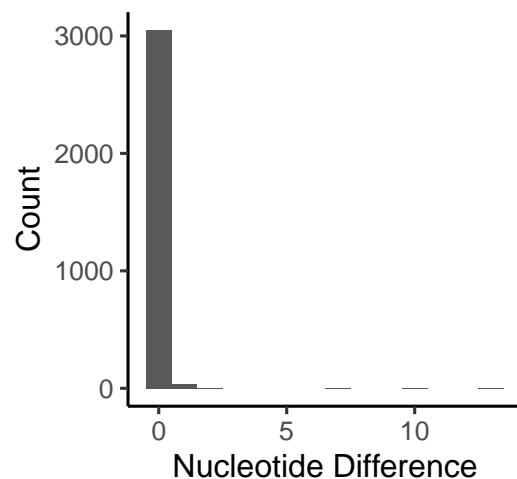
TRBV26*ap01

1 sequences assigned
No exact matches.



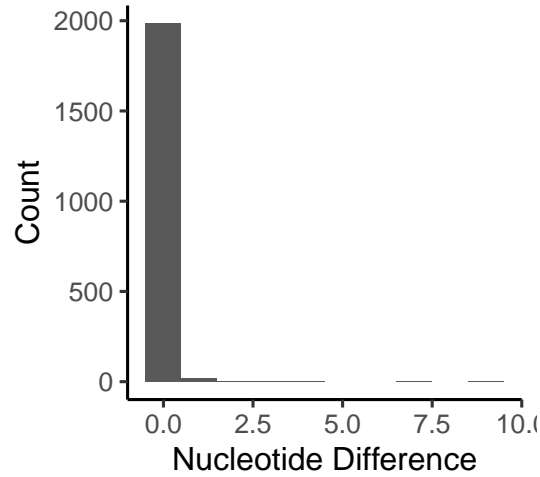
TRBV30*ap01

3094 sequences assigned
3050 (98.6%) exact matches, in which:
3004 unique CDR3
14 unique J



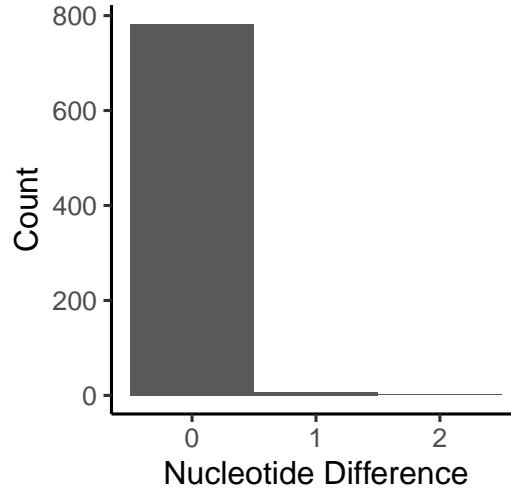
TRBV30*ap02

2012 sequences assigned
1985 (98.7%) exact matches, in which:
1964 unique CDR3
13 unique J



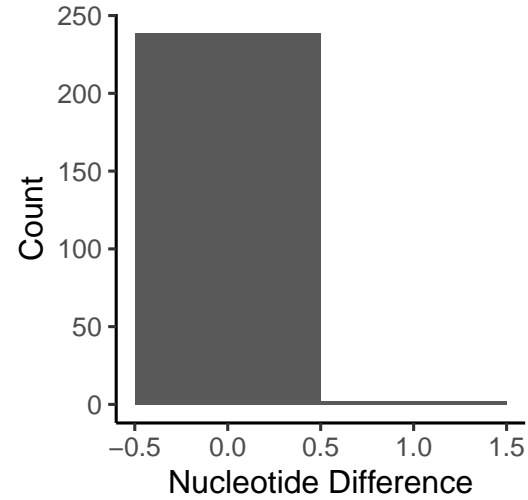
TRBV11-1*ap01

792 sequences assigned
783 (98.9%) exact matches, in which:
770 unique CDR3
14 unique J



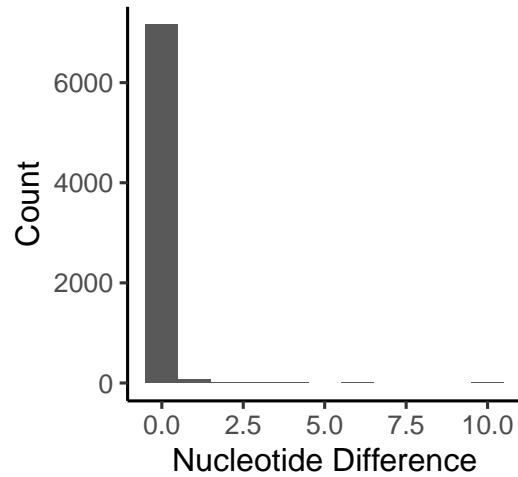
TRBV12-1*ap01

241 sequences assigned
239 (99.2%) exact matches, in which:
238 unique CDR3
14 unique J



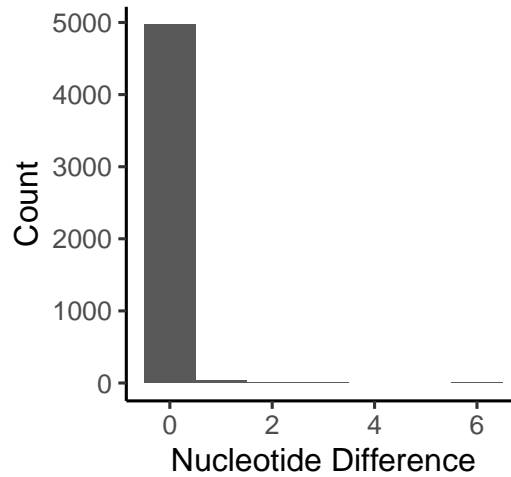
TRBV9*ap01

7241 sequences assigned
7157 (98.8%) exact matches, in which:
7039 unique CDR3
14 unique J



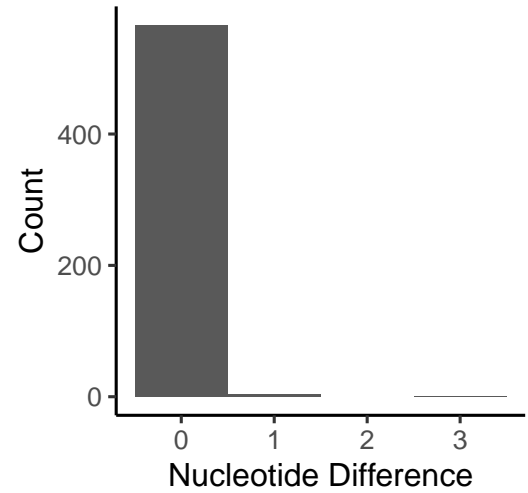
TRBV11-2*ap01

5012 sequences assigned
4969 (99.1%) exact matches, in which:
4890 unique CDR3
14 unique J



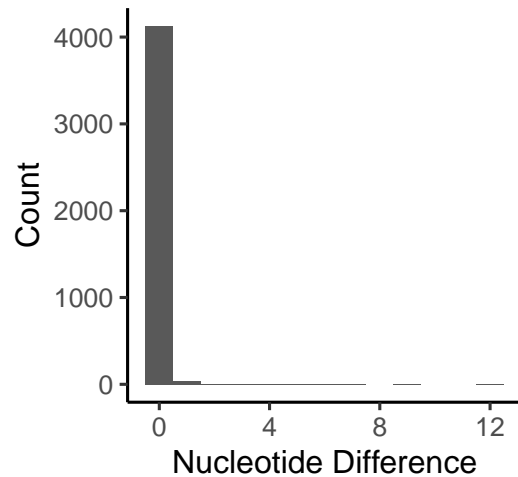
TRBV12-2*ap01

571 sequences assigned
566 (99.1%) exact matches, in which:
555 unique CDR3
15 unique J



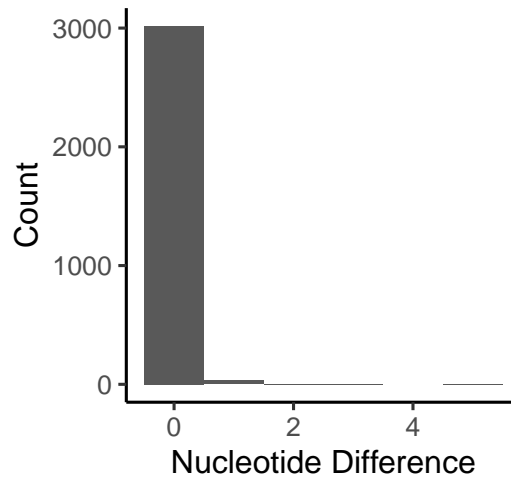
TRBV21-1*ap01

4184 sequences assigned
4127 (98.6%) exact matches, in which:
4053 unique CDR3
14 unique J



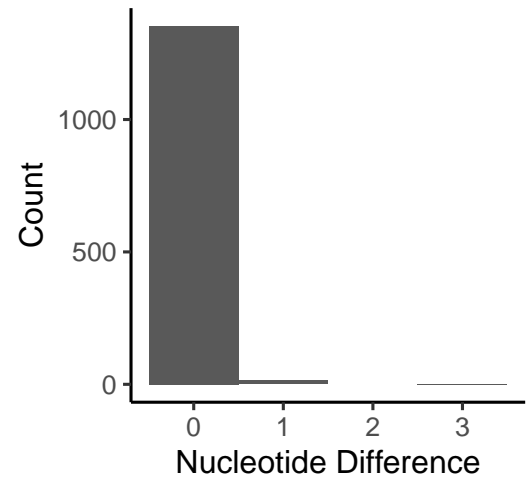
TRBV11-3*ap01

3053 sequences assigned
3017 (98.8%) exact matches, in which:
2972 unique CDR3
14 unique J



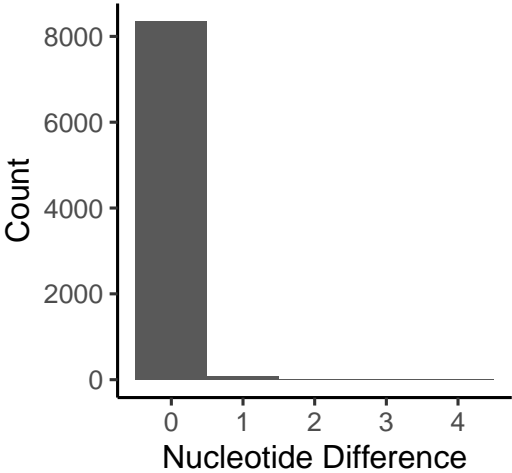
TRBV12-5*ap01

1368 sequences assigned
1353 (98.9%) exact matches, in which:
1333 unique CDR3
14 unique J



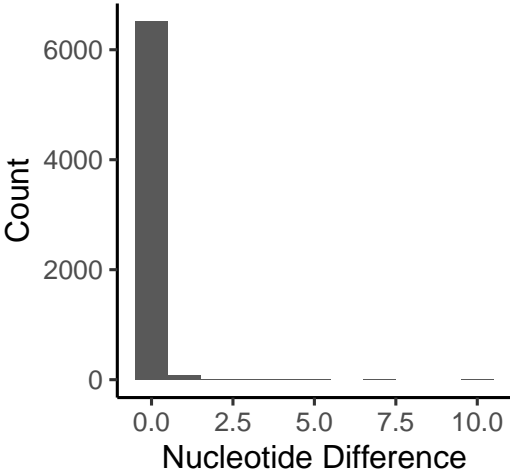
TRBV12-34*ap01

8455 sequences assigned
8349 (98.7%) exact matches, in which:
8234 unique CDR3
14 unique J



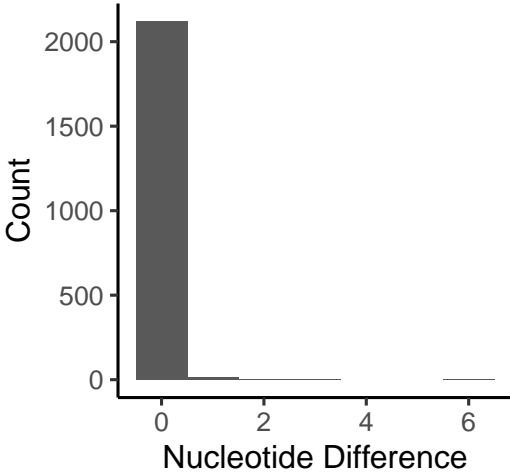
TRBV24-1*ap01

6602 sequences assigned
6515 (98.7%) exact matches, in which:
6403 unique CDR3
14 unique J



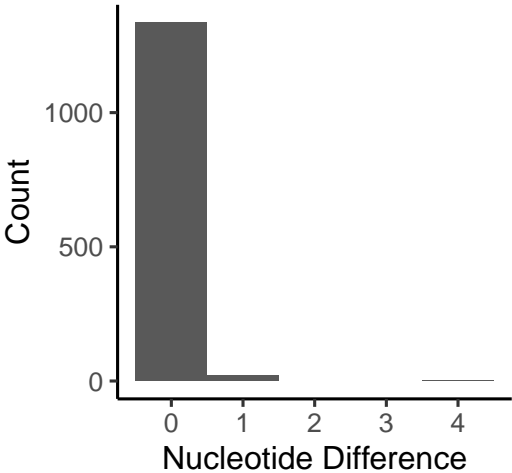
TRBV25-1*ap01

2144 sequences assigned
2120 (98.9%) exact matches, in which:
2093 unique CDR3
14 unique J



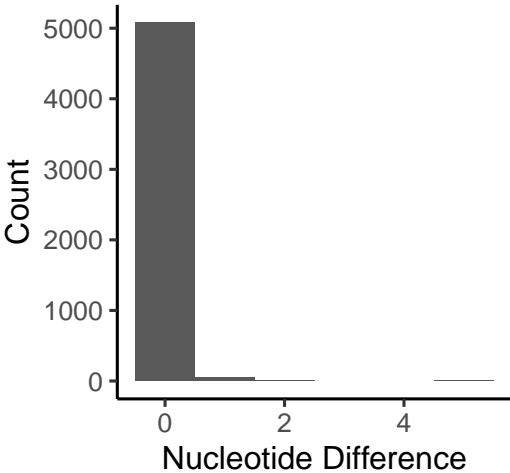
TRBV23-1*ap01

1355 sequences assigned
1335 (98.5%) exact matches, in which:
1319 unique CDR3
14 unique J



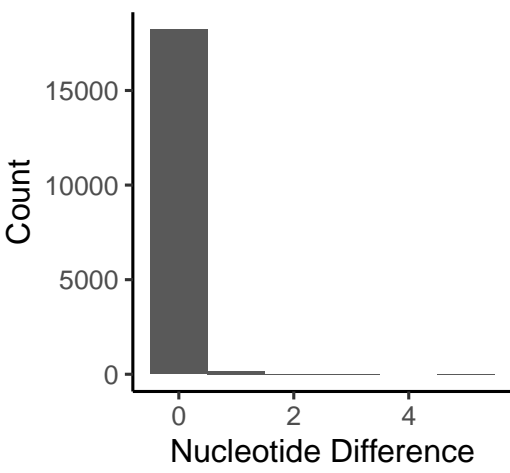
TRBV4-1*ap01

5135 sequences assigned
5078 (98.9%) exact matches, in which:
5010 unique CDR3
14 unique J



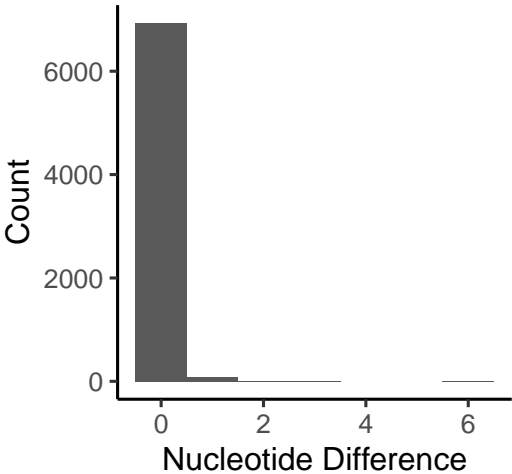
TRBV5-1*ap01

18419 sequences assigned
18225 (98.9%) exact matches, in which:
17904 unique CDR3
14 unique J



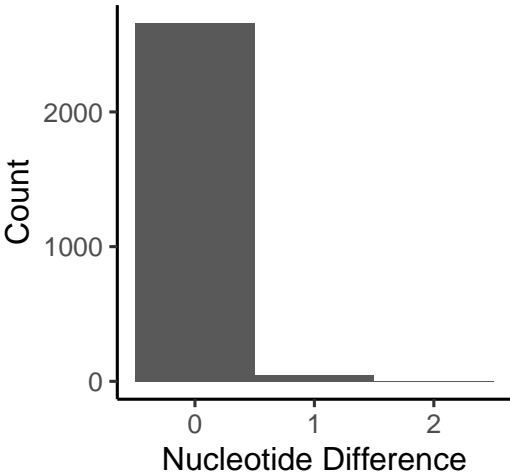
TRBV3-12*ap01

7027 sequences assigned
6932 (98.6%) exact matches, in which:
6828 unique CDR3
14 unique J



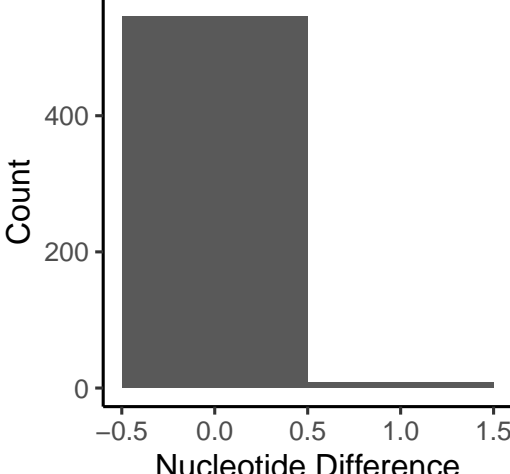
TRBV4-2*ap01

2709 sequences assigned
2660 (98.2%) exact matches, in which:
2618 unique CDR3
14 unique J



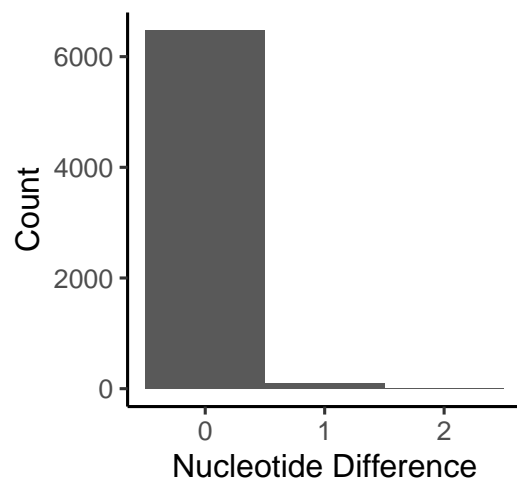
TRBV5-3*ap01

554 sequences assigned
546 (98.6%) exact matches, in which:
543 unique CDR3
14 unique J



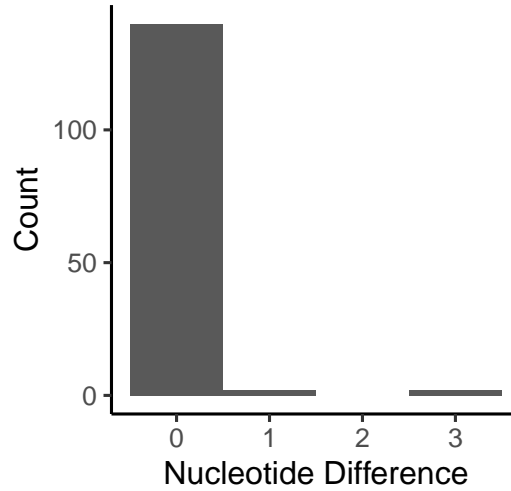
TRBV5-4*ap01

6569 sequences assigned
6474 (98.6%) exact matches, in which:
6370 unique CDR3
14 unique J



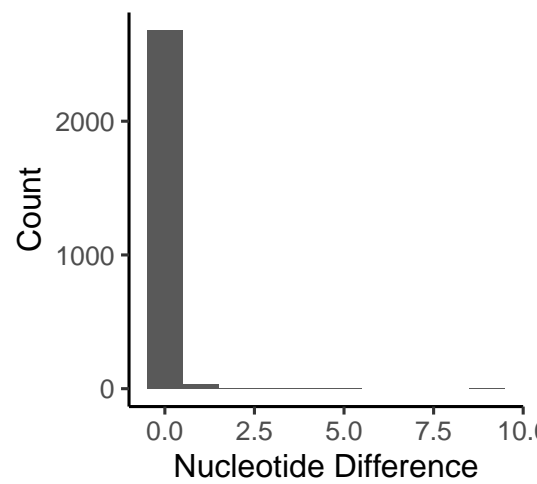
TRBV5-7*ap01

144 sequences assigned
140 (97.2%) exact matches, in which:
136 unique CDR3
14 unique J



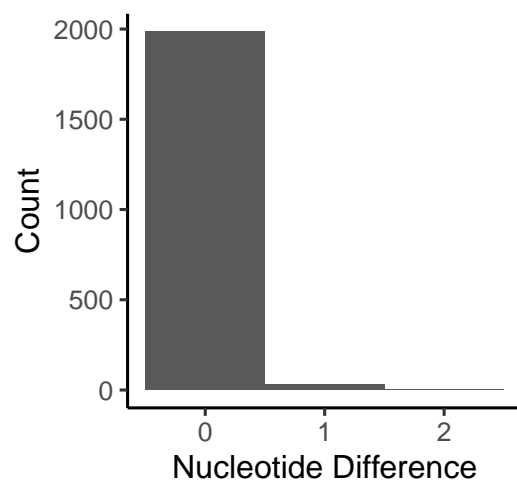
TRBV6-4*ap01

2721 sequences assigned
2679 (98.5%) exact matches, in which:
2621 unique CDR3
14 unique J



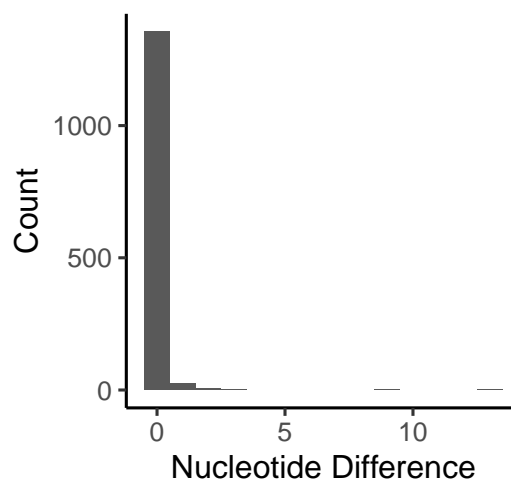
TRBV5-5*ap01

2014 sequences assigned
1985 (98.6%) exact matches, in which:
1969 unique CDR3
14 unique J



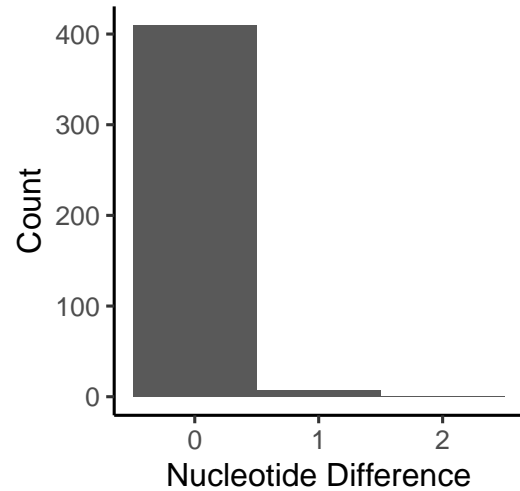
TRBV5-8*ap01

1390 sequences assigned
1355 (97.5%) exact matches, in which:
1338 unique CDR3
14 unique J



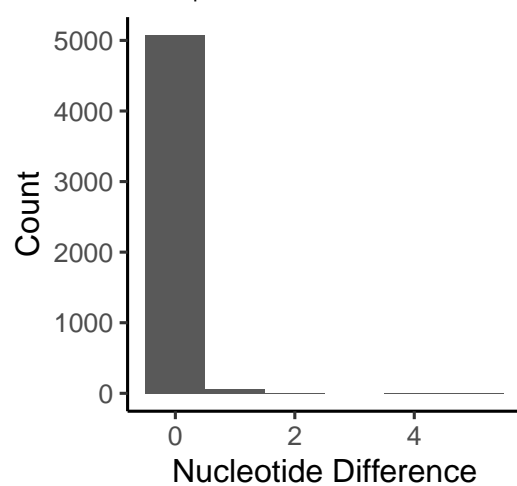
TRBV6-7*ap01

418 sequences assigned
410 (98.1%) exact matches, in which:
403 unique CDR3
14 unique J



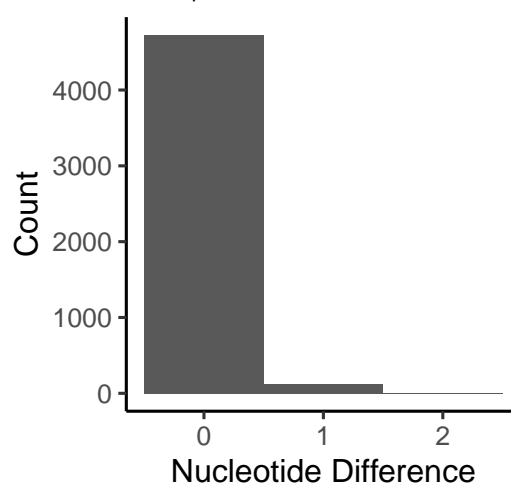
TRBV5-6*ap01

5143 sequences assigned
5076 (98.7%) exact matches, in which:
4941 unique CDR3
14 unique J



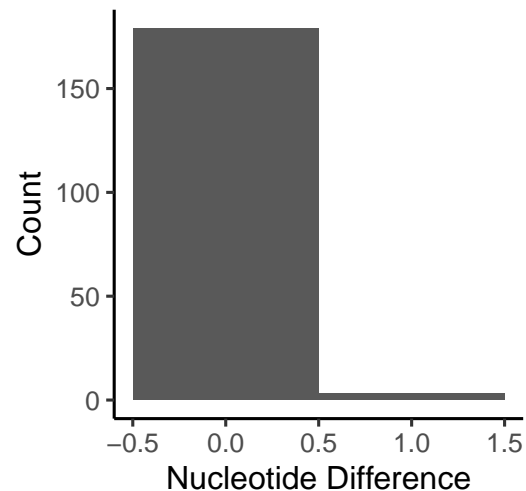
TRBV6-1*ap01

4849 sequences assigned
4725 (97.4%) exact matches, in which:
4620 unique CDR3
14 unique J



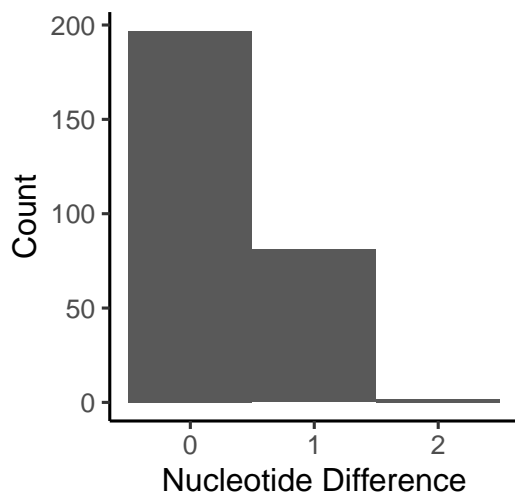
TRBV6-8*ap01

182 sequences assigned
179 (98.4%) exact matches, in which:
175 unique CDR3
14 unique J



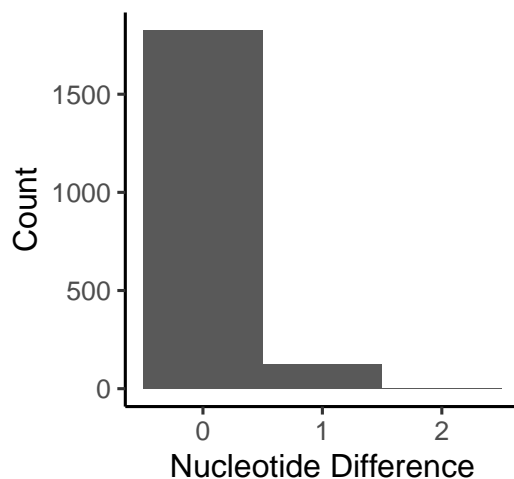
TRBV6-9*ap01

280 sequences assigned
197 (70.4%) exact matches, in which:
188 unique CDR3
14 unique J



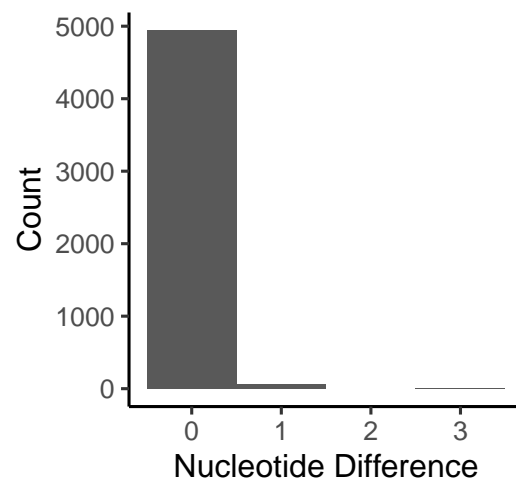
TRBV6-56*ap02

1954 sequences assigned
1825 (93.4%) exact matches, in which:
1796 unique CDR3
14 unique J



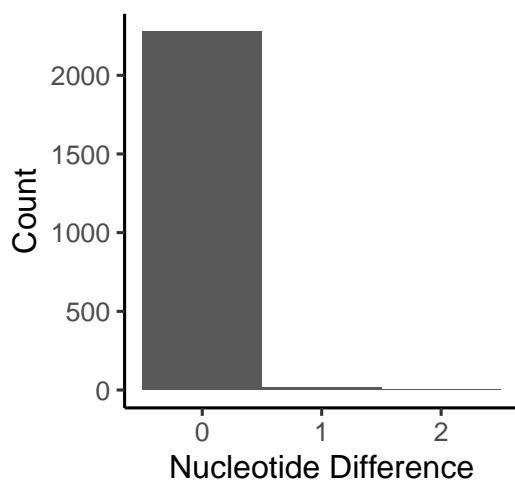
TRBV7-2*ap01

5001 sequences assigned
4942 (98.8%) exact matches, in which:
4874 unique CDR3
14 unique J



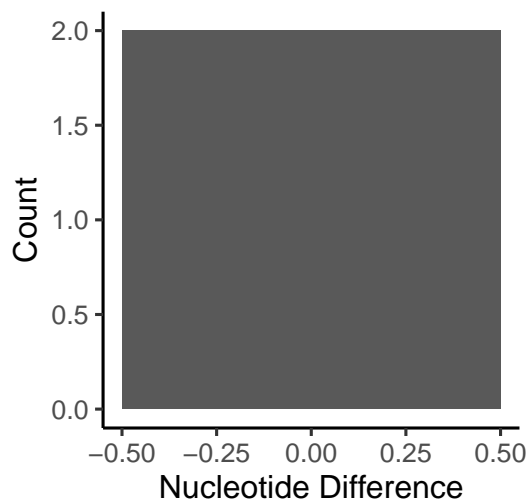
TRBV6-23*ap01

2297 sequences assigned
2277 (99.1%) exact matches, in which:
2232 unique CDR3
14 unique J



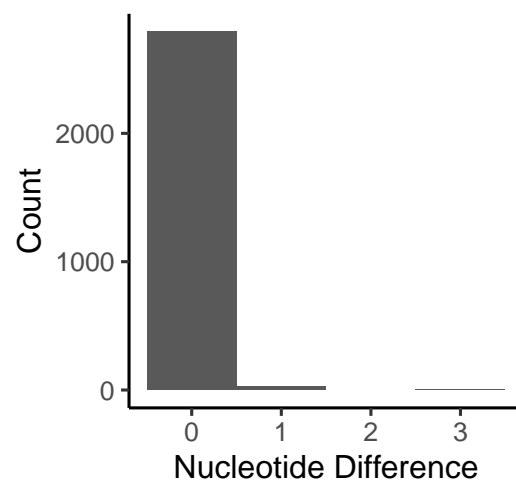
TRBV7-1*ap01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



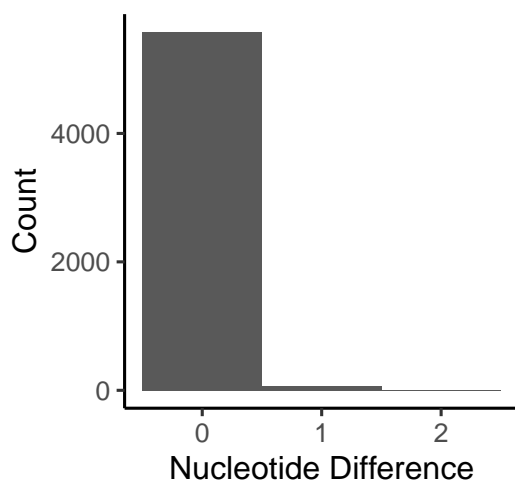
TRBV7-3*ap01

2817 sequences assigned
2792 (99.1%) exact matches, in which:
2738 unique CDR3
14 unique J



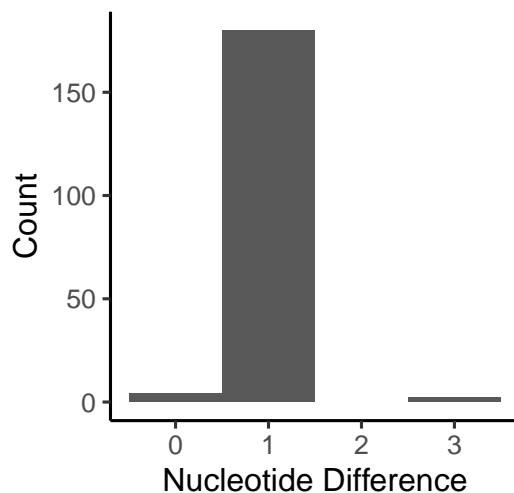
TRBV6-56*ap01

5655 sequences assigned
5579 (98.7%) exact matches, in which:
5472 unique CDR3
14 unique J



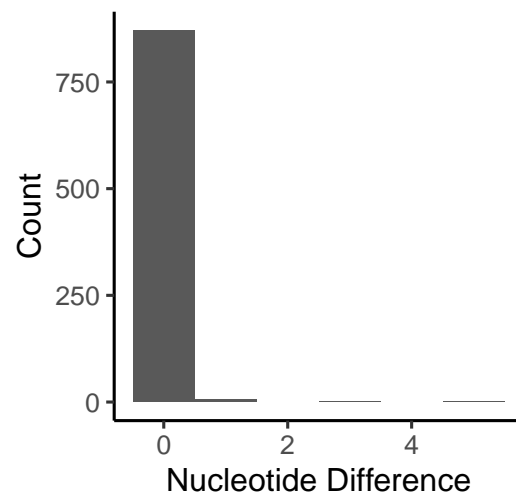
TRBV7-1*ap01_T296C_()

186 sequences assigned
4 (2.2%) exact matches, in which:
4 unique CDR3
4 unique J



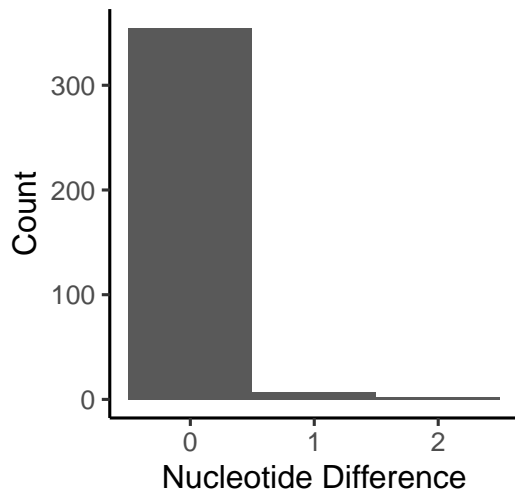
TRBV7-3*ap03

880 sequences assigned
871 (99%) exact matches, in which:
861 unique CDR3
14 unique J



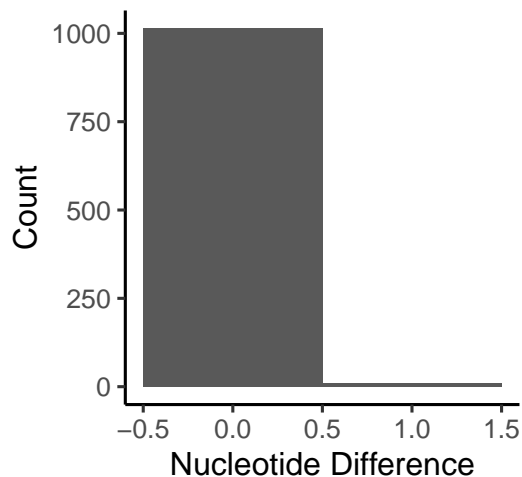
TRBV7-4*ap01

364 sequences assigned
355 (97.5%) exact matches, in which:
347 unique CDR3
14 unique J



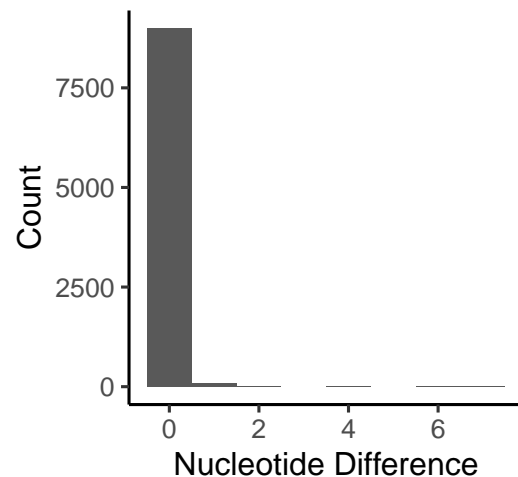
TRBV7-8*ap01

1024 sequences assigned
1014 (99%) exact matches, in which:
990 unique CDR3
13 unique J



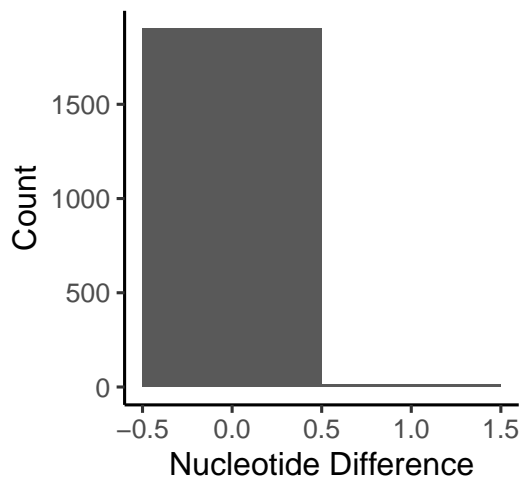
TRBV7-9*ap01

9078 sequences assigned
8992 (99.1%) exact matches, in which:
8892 unique CDR3
14 unique J



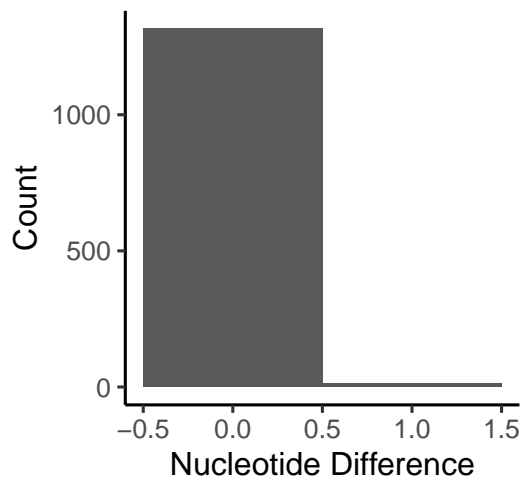
TRBV7-6*ap01

1912 sequences assigned
1901 (99.4%) exact matches, in which:
1872 unique CDR3
14 unique J



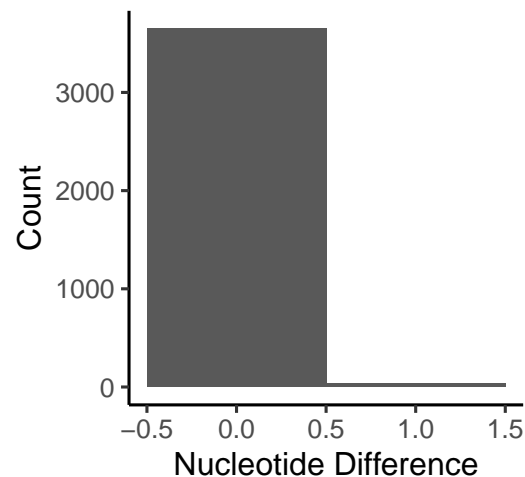
TRBV7-8*ap02

1330 sequences assigned
1316 (98.9%) exact matches, in which:
1290 unique CDR3
14 unique J



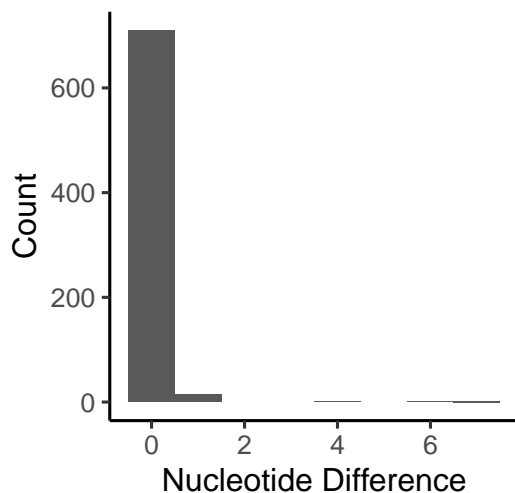
TRBV29-1*ap01

3686 sequences assigned
3649 (99%) exact matches, in which:
3613 unique CDR3
14 unique J



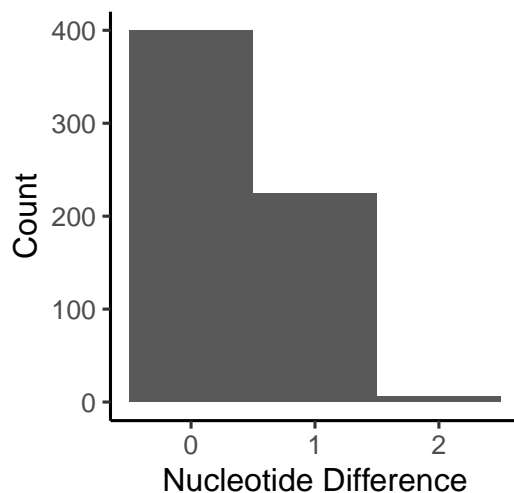
TRBV7-7*ap01

728 sequences assigned
710 (97.5%) exact matches, in which:
699 unique CDR3
14 unique J



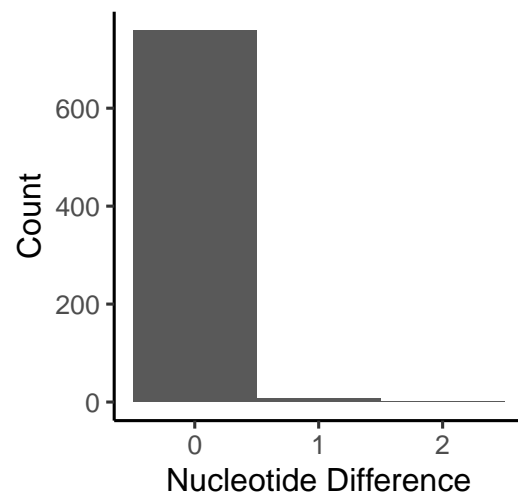
TRBV7-8*ap03

630 sequences assigned
400 (63.5%) exact matches, in which:
388 unique CDR3
14 unique J

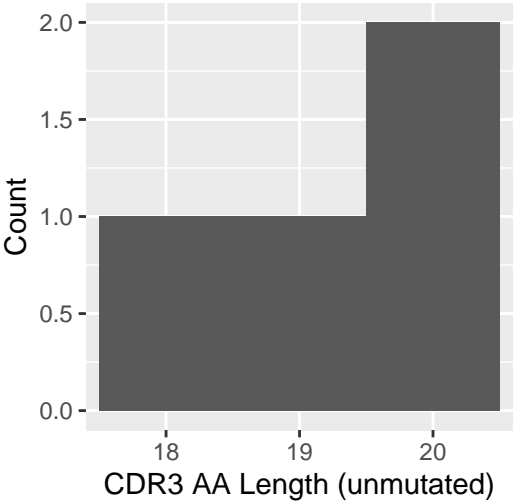


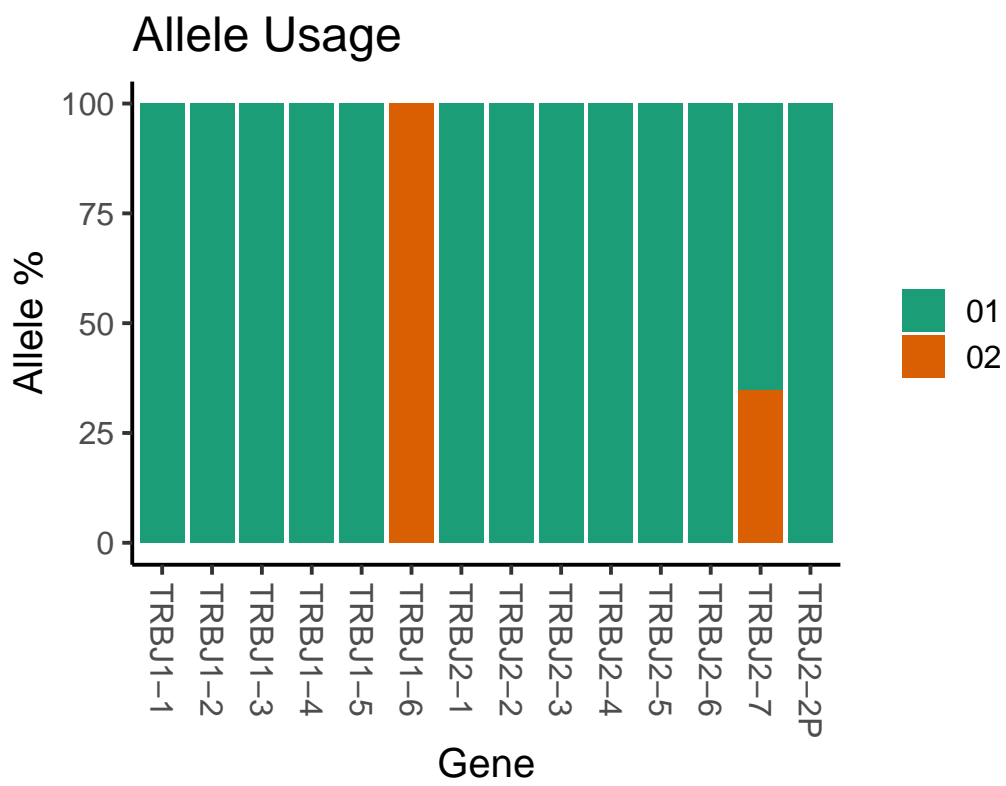
TRBV29-1*ap02

768 sequences assigned
759 (98.8%) exact matches, in which:
748 unique CDR3
14 unique J

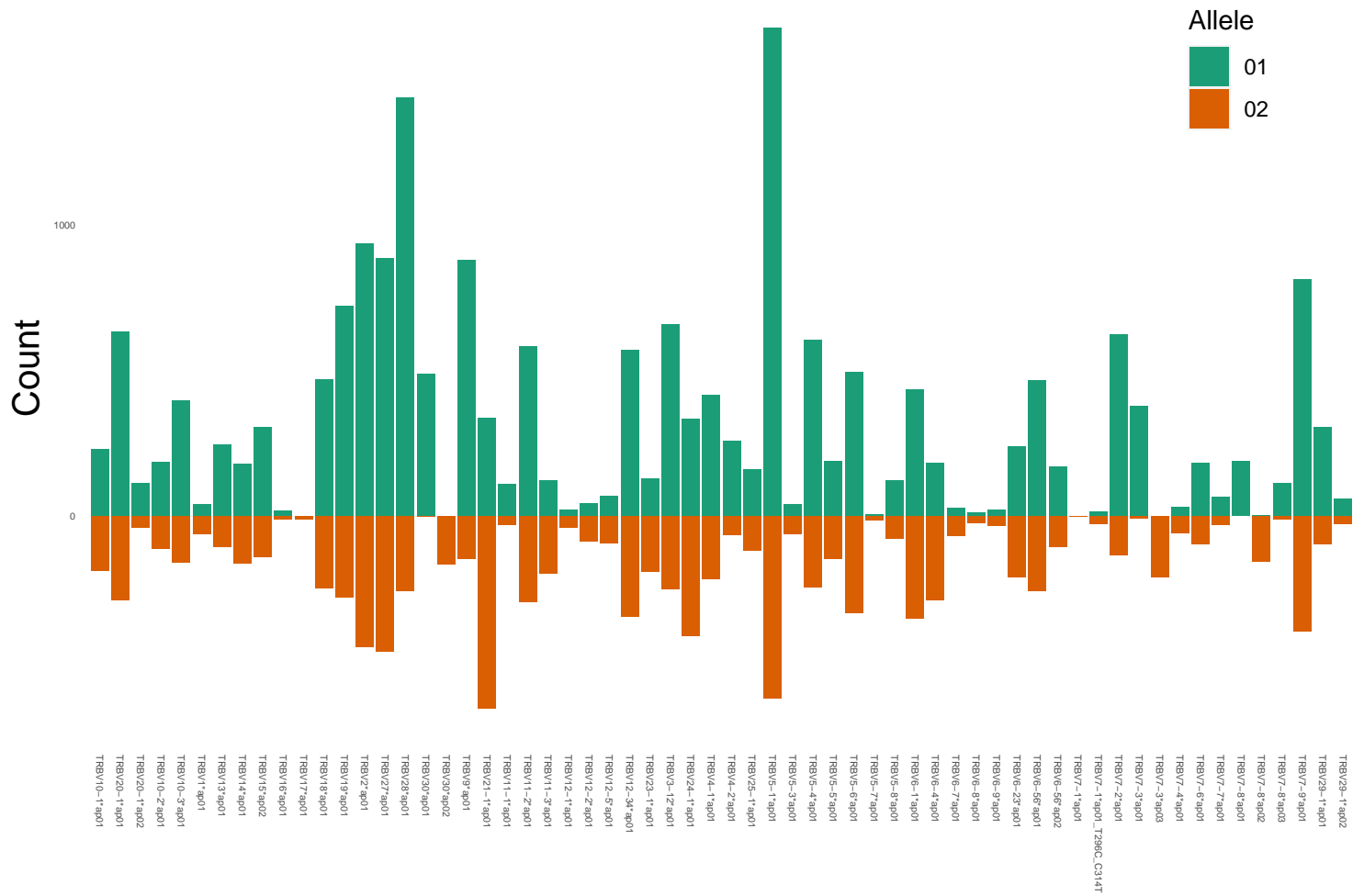


TRBV7-1*ap01_T296C_C314T





Sequence Count by TRBJ2-7 allele usage



Warning – no inferred sequences found.

Warning – no inferred sequences found.