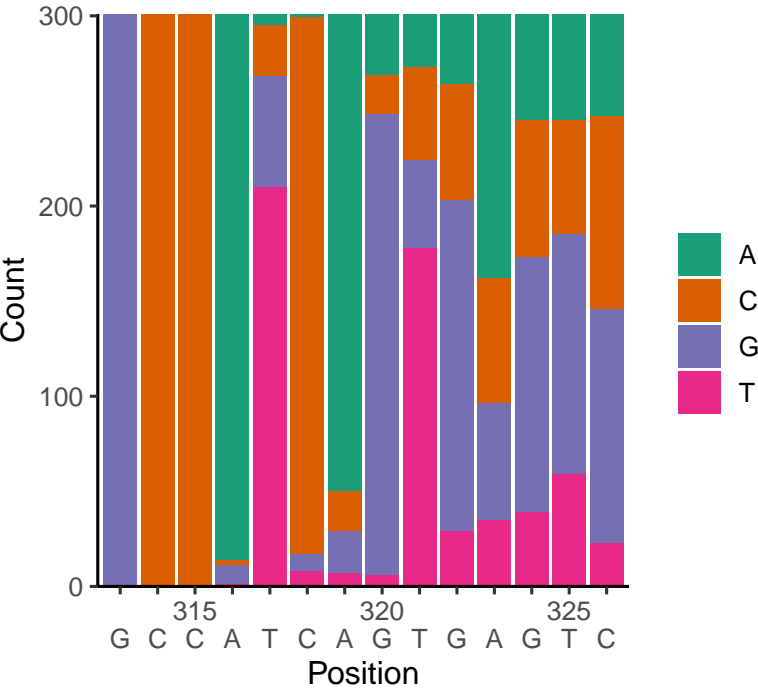


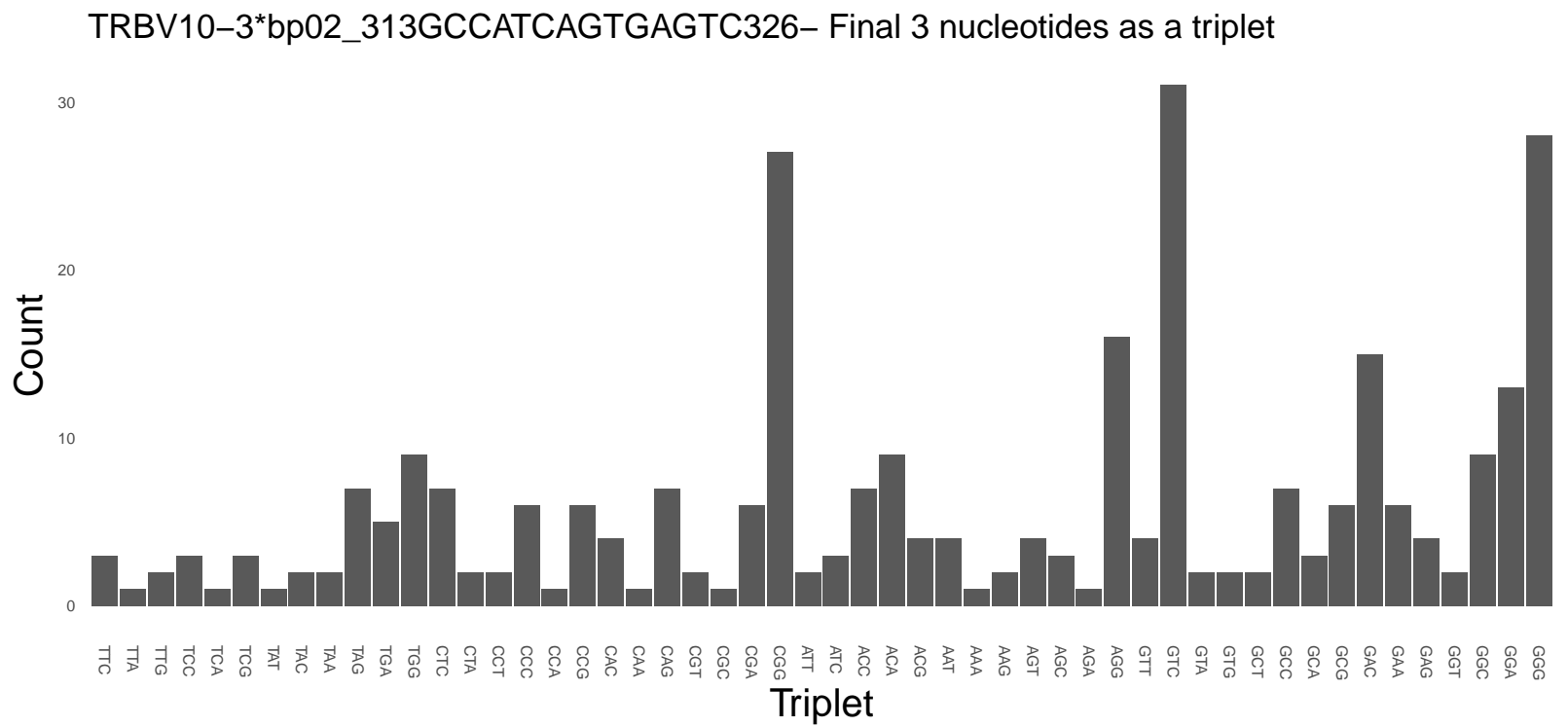
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

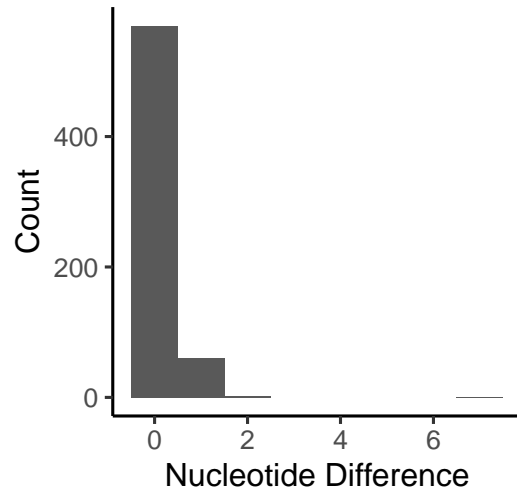


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



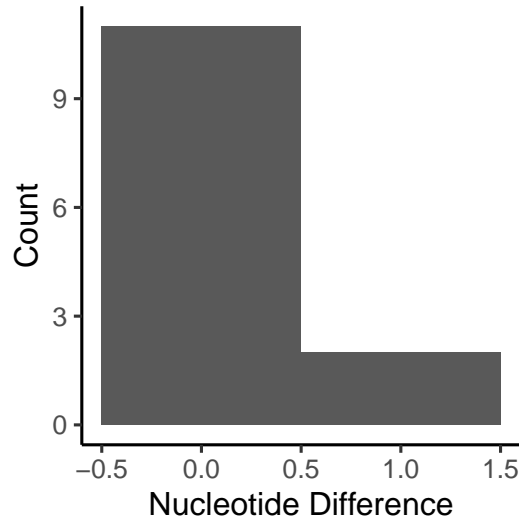
TRBV20–1*bp01

634 sequences assigned
570 (89.9%) exact matches, in which:
490 unique CDR3
14 unique J



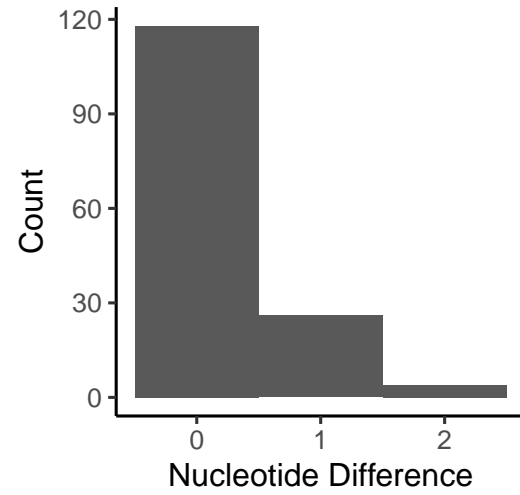
TRBV10–2*bp02

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
6 unique J



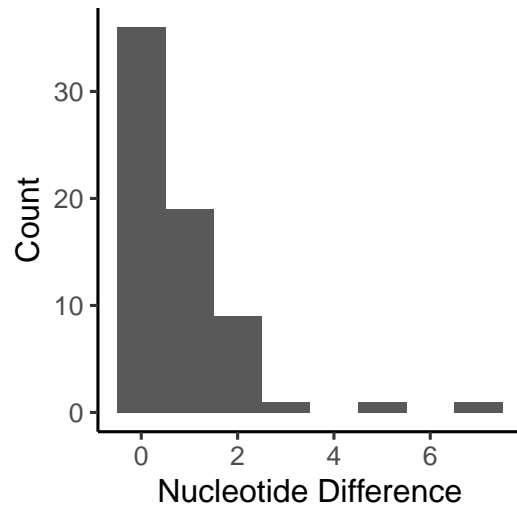
TRBV13*bp01

148 sequences assigned
118 (79.7%) exact matches, in which:
93 unique CDR3
13 unique J



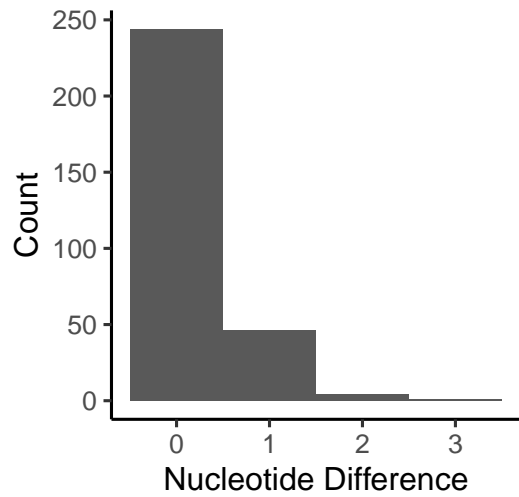
TRBV10–1*bp02

67 sequences assigned
36 (53.7%) exact matches, in which:
33 unique CDR3
11 unique J



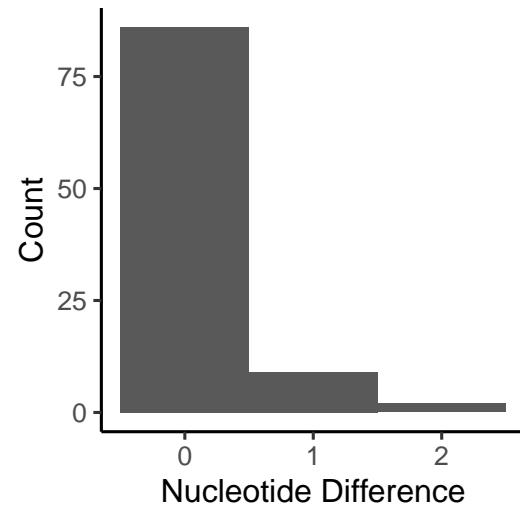
TRBV10–3*bp01

295 sequences assigned
244 (82.7%) exact matches, in which:
206 unique CDR3
14 unique J



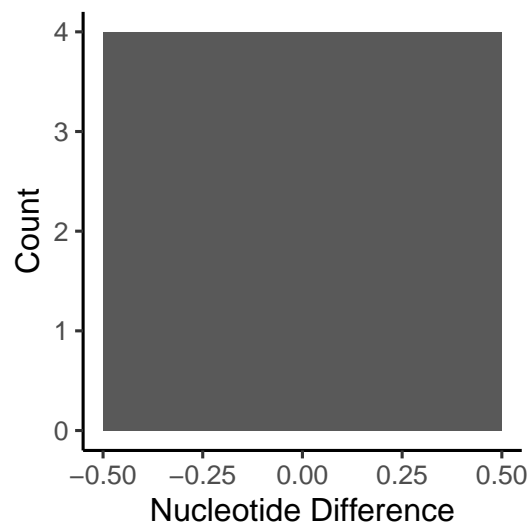
TRBV14*bp01

97 sequences assigned
86 (88.7%) exact matches, in which:
76 unique CDR3
11 unique J



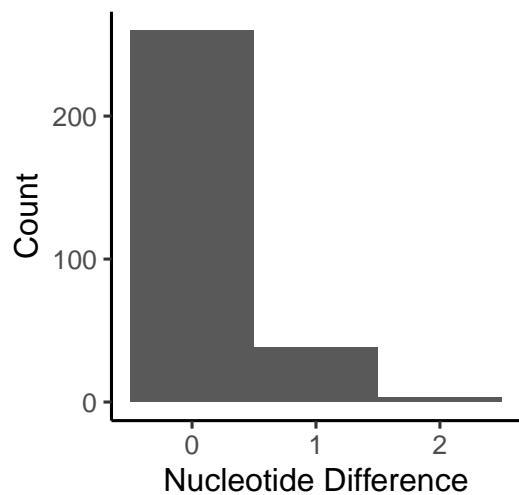
TRBV10–2*bp01

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



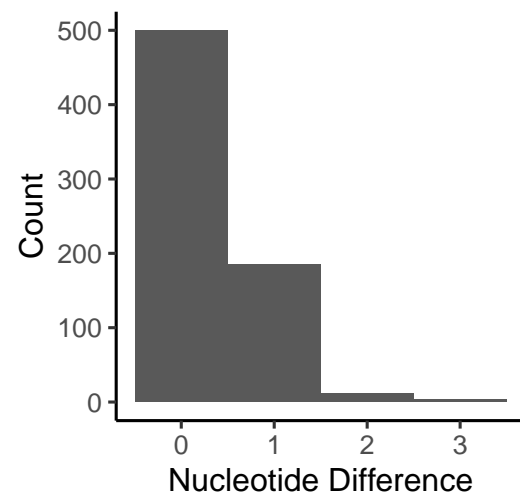
TRBV10–3*bp02_313GC

301 sequences assigned
260 (86.4%) exact matches, in which:
226 unique CDR3
14 unique J



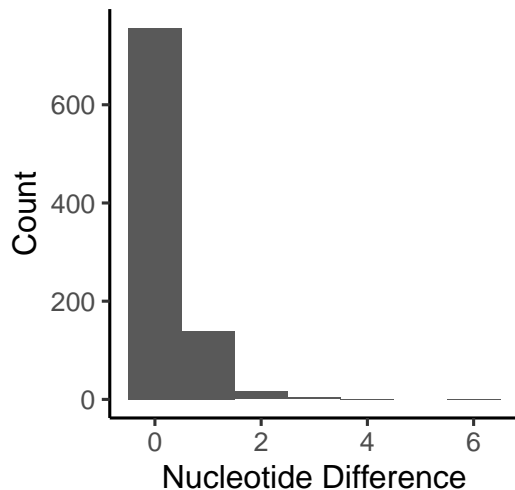
TRBV15*bp02

701 sequences assigned
500 (71.3%) exact matches, in which:
322 unique CDR3
14 unique J



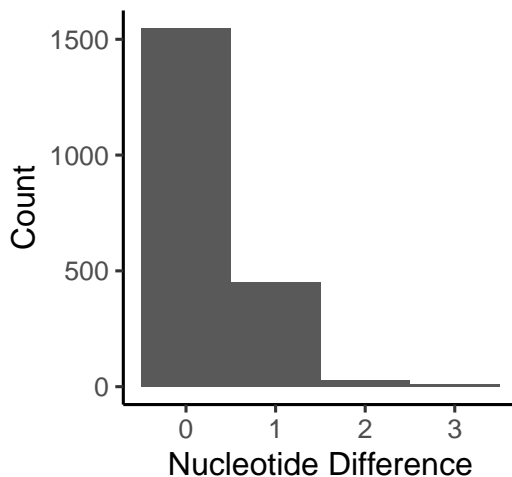
TRBV18*bp01

919 sequences assigned
757 (82.4%) exact matches, in which:
474 unique CDR3
14 unique J



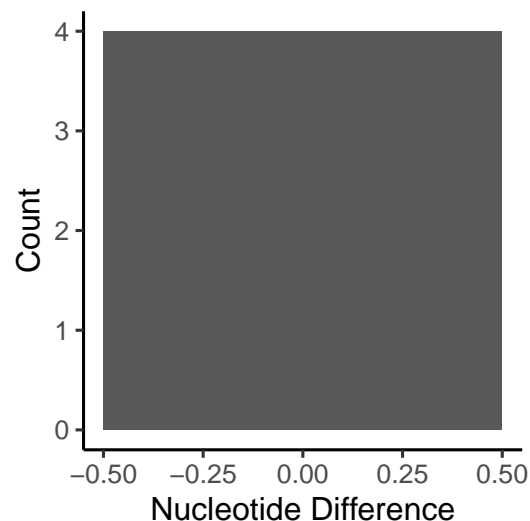
TRBV27*bp01

2039 sequences assigned
1547 (75.9%) exact matches, in which:
1210 unique CDR3
14 unique J



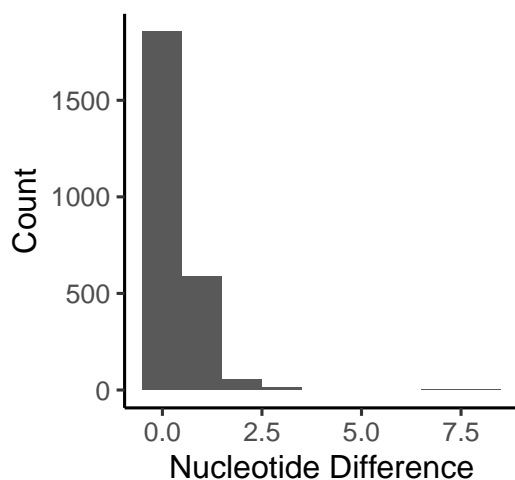
TRBV9*bp01

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



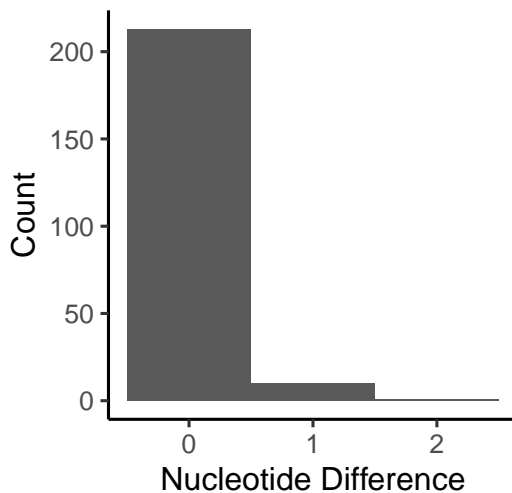
TRBV19*bp01

2517 sequences assigned
1855 (73.7%) exact matches, in which:
1184 unique CDR3
14 unique J



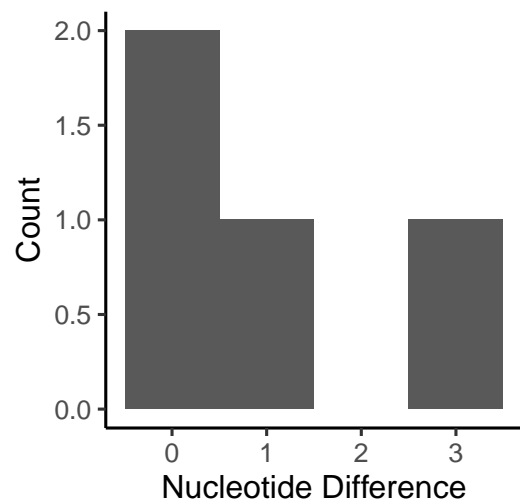
TRBV28*bp01

224 sequences assigned
213 (95.1%) exact matches, in which:
205 unique CDR3
14 unique J



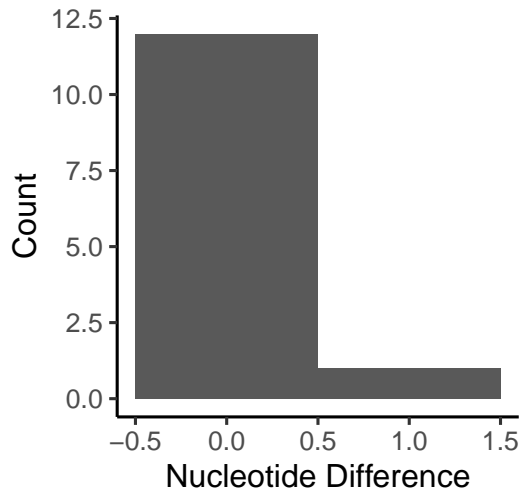
TRBV9*bp02

4 sequences assigned
2 (50%) exact matches, in which:
2 unique CDR3
2 unique J



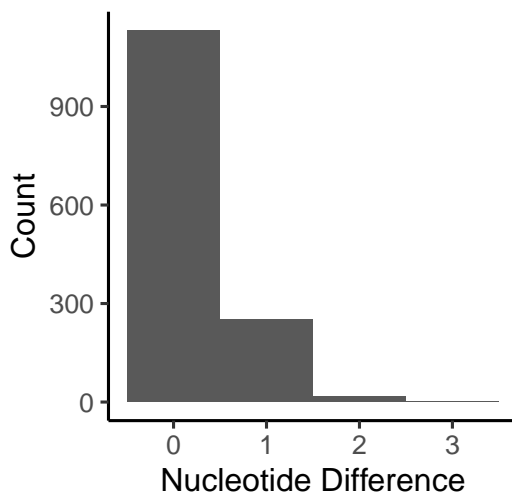
TRBV2*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
8 unique J



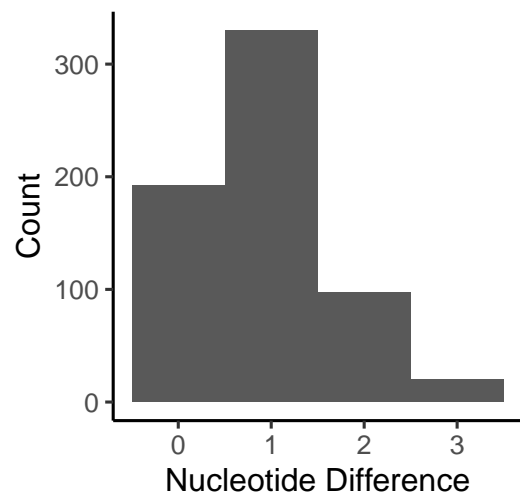
TRBV30*bp01

1405 sequences assigned
1132 (80.6%) exact matches, in which:
605 unique CDR3
14 unique J



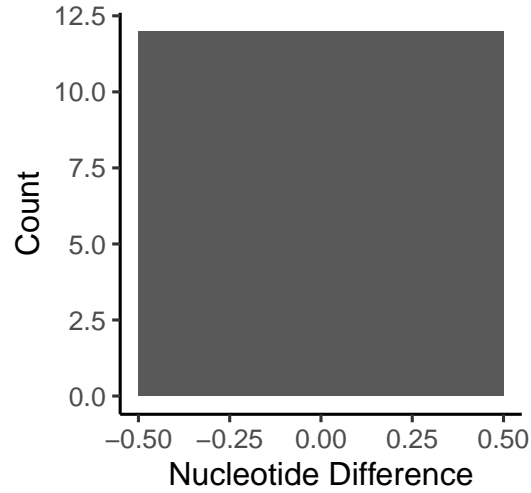
TRBV11-1*bp01

639 sequences assigned
192 (30%) exact matches, in which:
130 unique CDR3
14 unique J



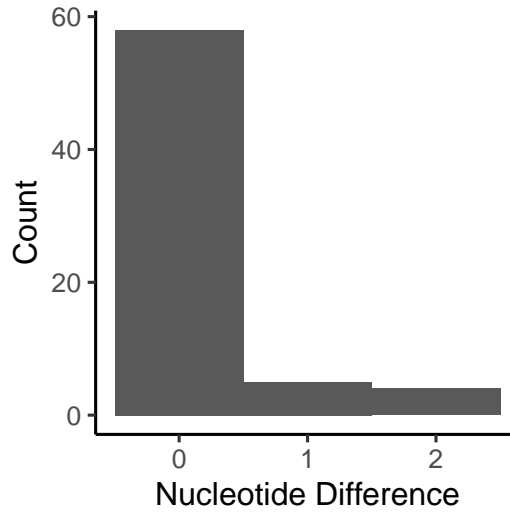
TRBV21-1*bp01

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



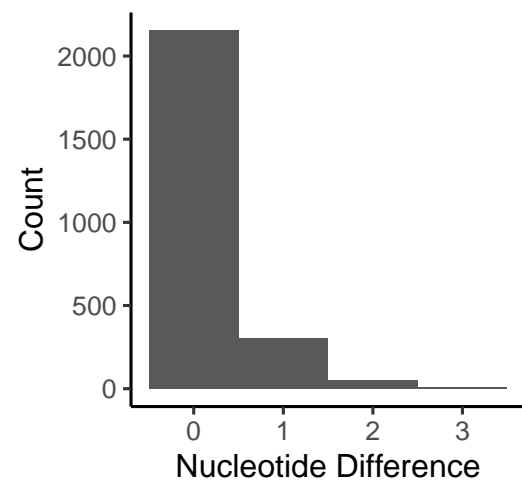
TRBV11-2*bp03

67 sequences assigned
58 (86.6%) exact matches, in which:
53 unique CDR3
14 unique J



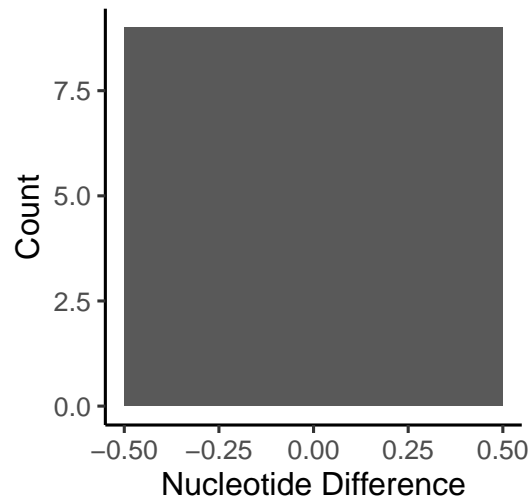
TRBV12-34*bp01

2516 sequences assigned
2154 (85.6%) exact matches, in which:
1349 unique CDR3
14 unique J



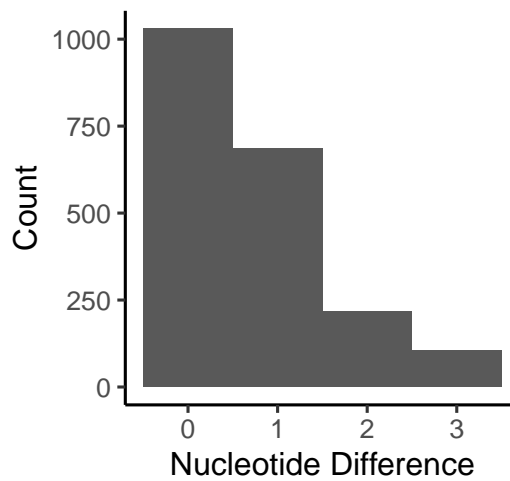
TRBV21-1*bp02

9 sequences assigned
9 (100%) exact matches, in which:
9 unique CDR3
6 unique J



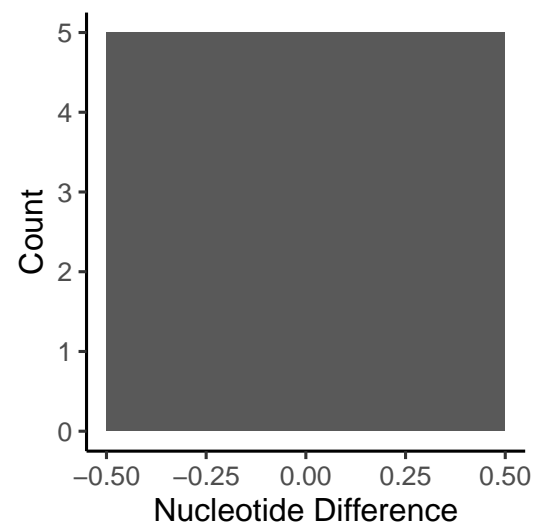
TRBV11-3*bp01

2040 sequences assigned
1030 (50.5%) exact matches, in which:
727 unique CDR3
14 unique J



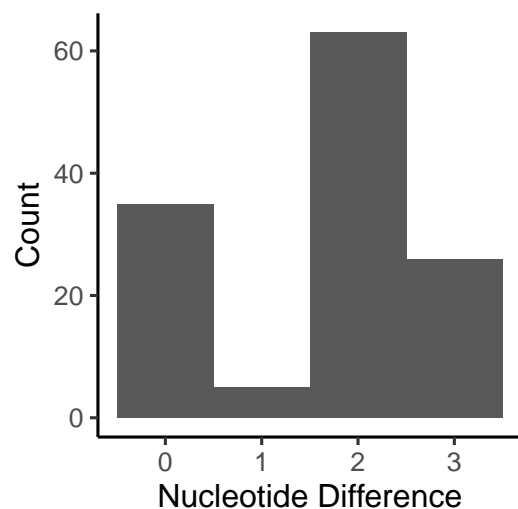
TRBV23-1*bp01

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



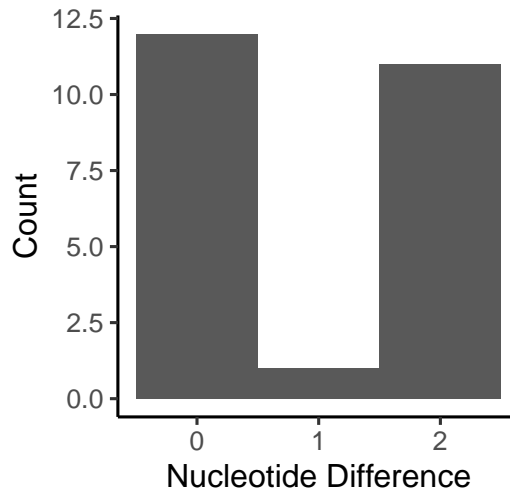
TRBV11-2*bp01

129 sequences assigned
35 (27.1%) exact matches, in which:
34 unique CDR3
10 unique J



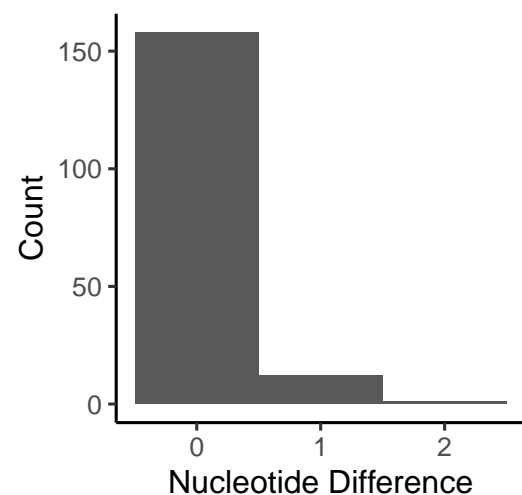
TRBV12-5*bp01

24 sequences assigned
12 (50%) exact matches, in which:
12 unique CDR3
7 unique J



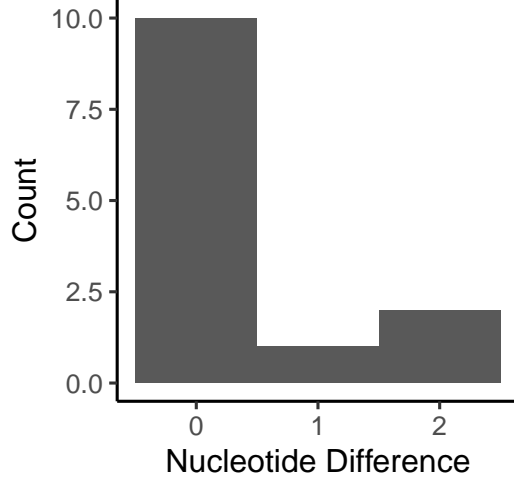
TRBV24-1*bp01

171 sequences assigned
158 (92.4%) exact matches, in which:
139 unique CDR3
13 unique J



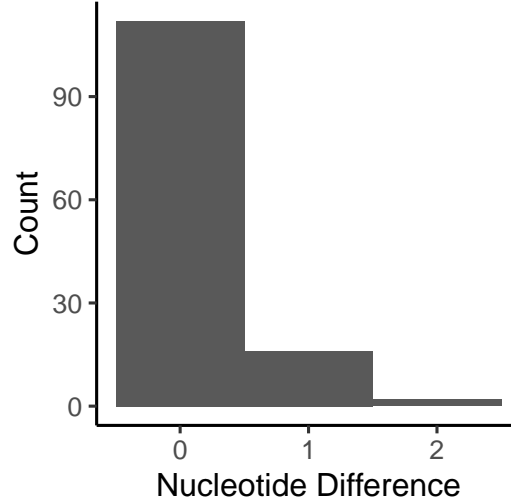
TRBV4-1*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
10 unique CDR3
6 unique J



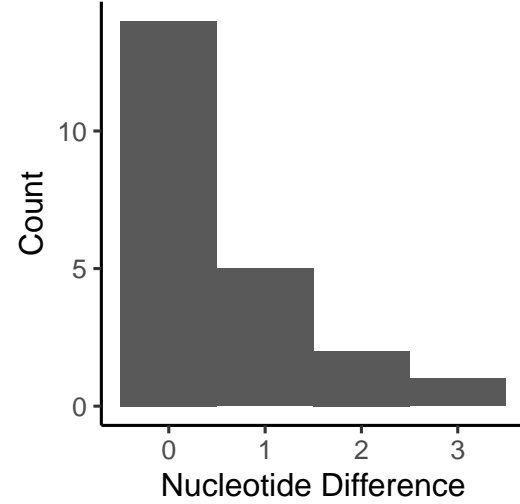
TRBV4-3*bp01

130 sequences assigned
112 (86.2%) exact matches, in which:
108 unique CDR3
12 unique J



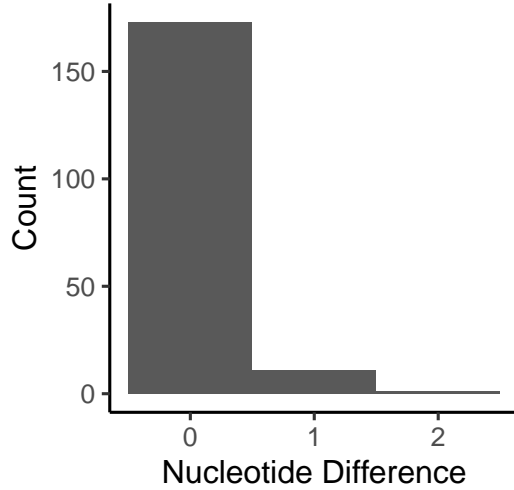
TRBV5-3*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
12 unique CDR3
8 unique J



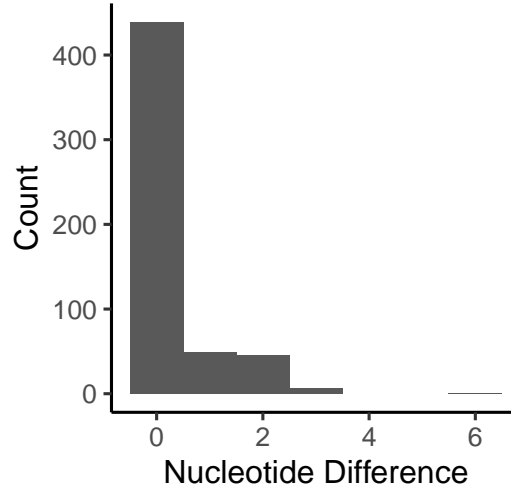
TRBV24-1*bp02

185 sequences assigned
173 (93.5%) exact matches, in which:
148 unique CDR3
13 unique J



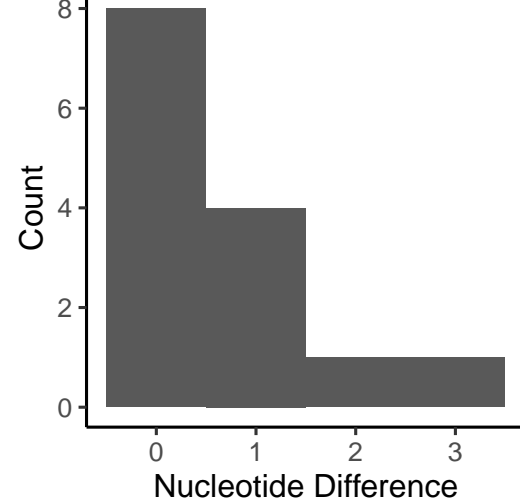
TRBV5-1*bp01

542 sequences assigned
439 (81%) exact matches, in which:
366 unique CDR3
14 unique J



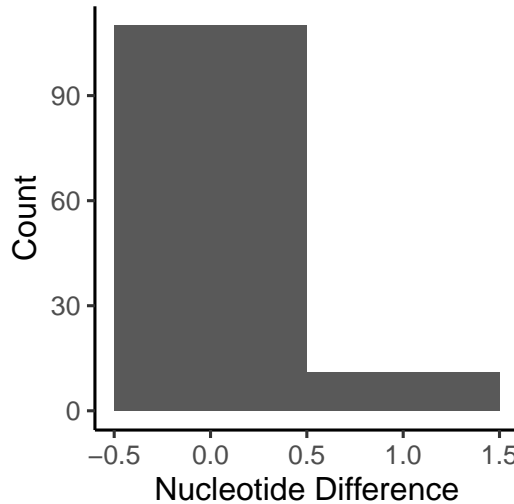
TRBV5-3*bp02

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
7 unique J



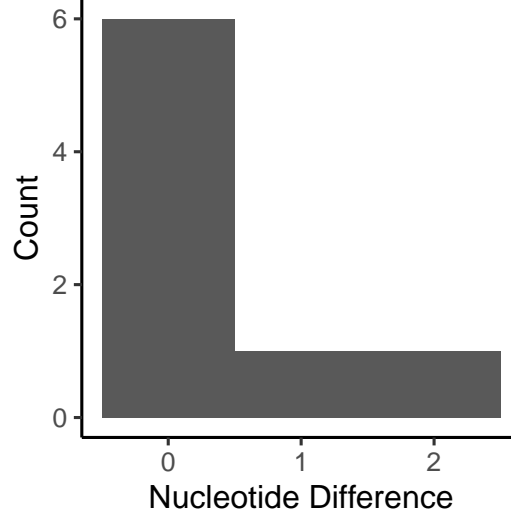
TRBV4-2*bp01

121 sequences assigned
110 (90.9%) exact matches, in which:
100 unique CDR3
13 unique J



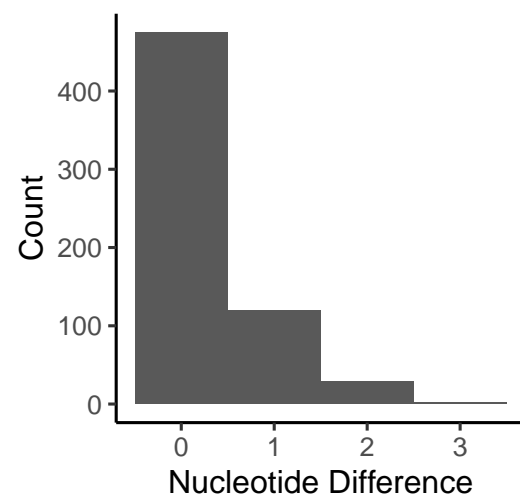
TRBV25-1*bp01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
5 unique J



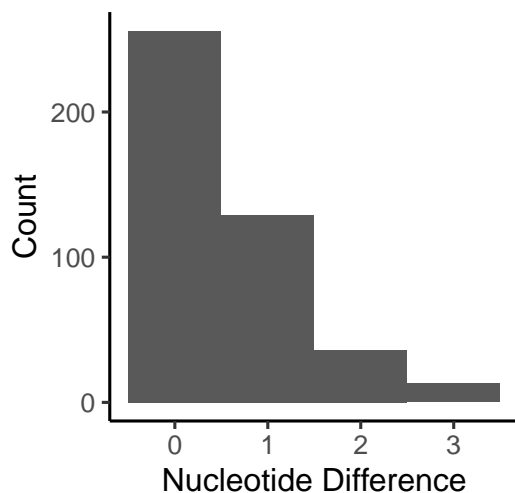
TRBV5-4*bp01

626 sequences assigned
475 (75.9%) exact matches, in which:
348 unique CDR3
14 unique J



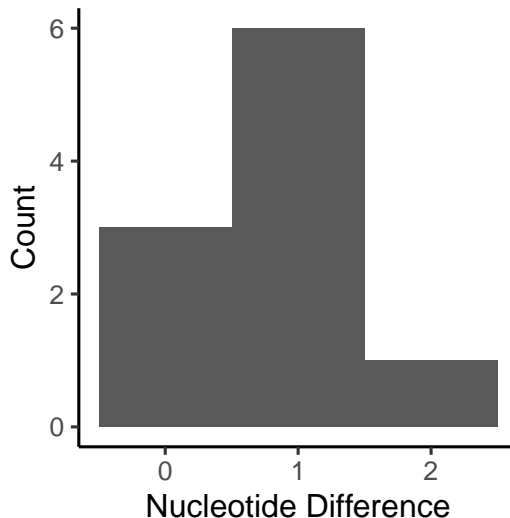
TRBV5-5*bp01

434 sequences assigned
256 (59%) exact matches, in which:
185 unique CDR3
14 unique J



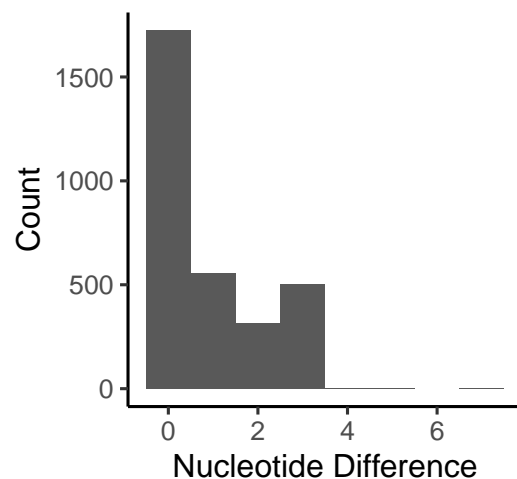
TRBV5-8*bp01

10 sequences assigned
3 (30%) exact matches, in which:
2 unique CDR3
2 unique J



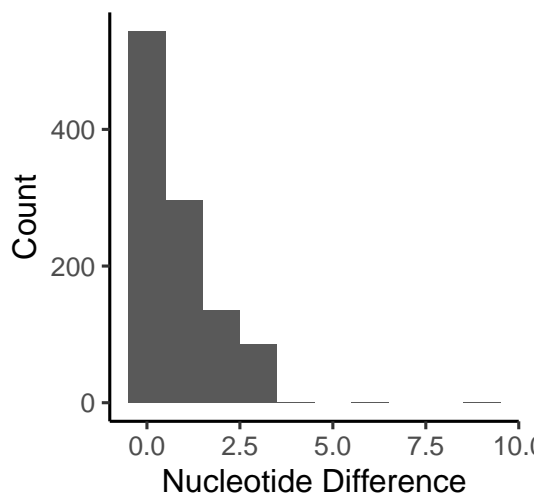
TRBV6-5*bp01

3102 sequences assigned
1724 (55.6%) exact matches, in which:
1419 unique CDR3
14 unique J



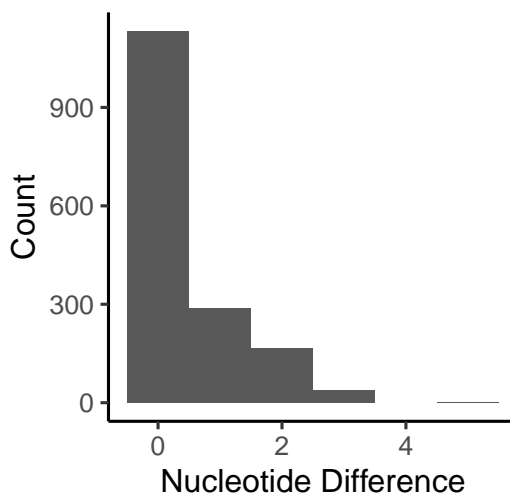
TRBV5-6*bp01

1064 sequences assigned
544 (51.1%) exact matches, in which:
384 unique CDR3
14 unique J



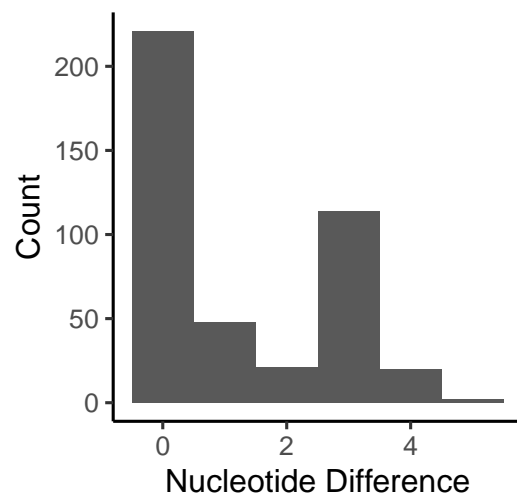
TRBV6-1*bp01

1629 sequences assigned
1133 (69.6%) exact matches, in which:
971 unique CDR3
14 unique J



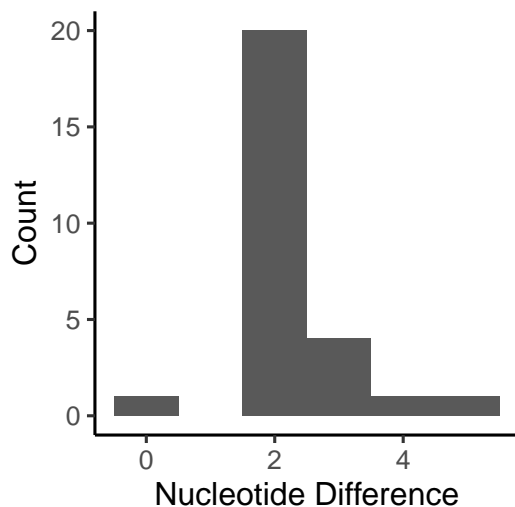
TRBV6-6*bp01

426 sequences assigned
221 (51.9%) exact matches, in which:
200 unique CDR3
14 unique J



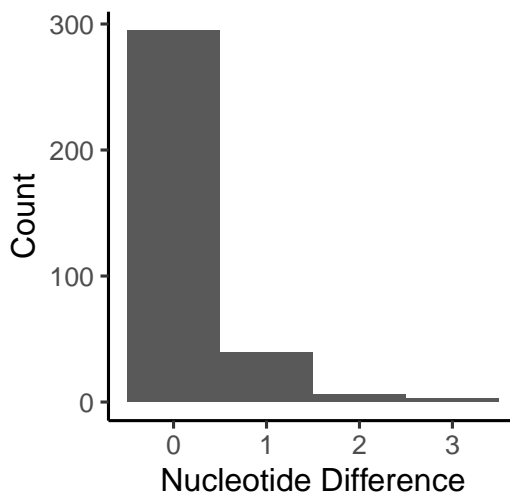
TRBV5-7*bp01

27 sequences assigned
1 (3.7%) exact matches, in which:
1 unique CDR3
1 unique J



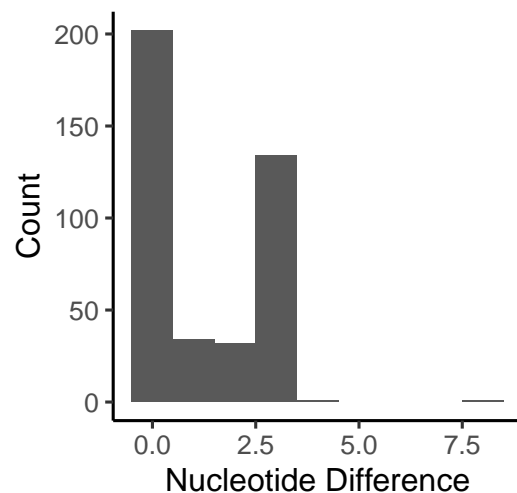
TRBV6-4*bp01

343 sequences assigned
295 (86%) exact matches, in which:
246 unique CDR3
14 unique J



TRBV6-6*bp02

404 sequences assigned
202 (50%) exact matches, in which:
183 unique CDR3
14 unique J



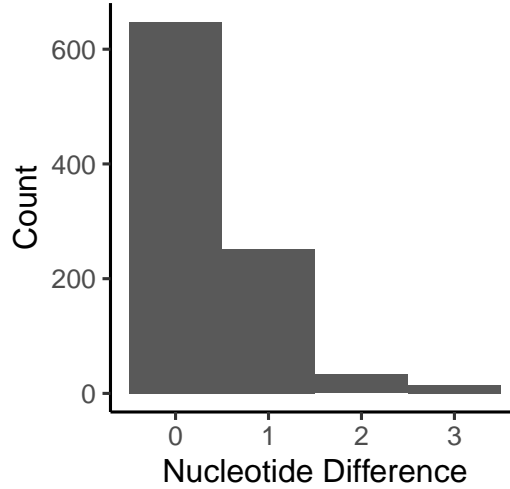
TRBV6-7*bp01

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



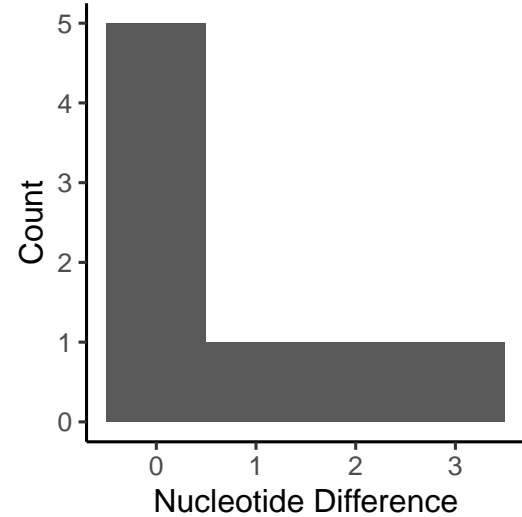
TRBV6-23*bp01

948 sequences assigned
648 (68.4%) exact matches, in which:
555 unique CDR3
14 unique J



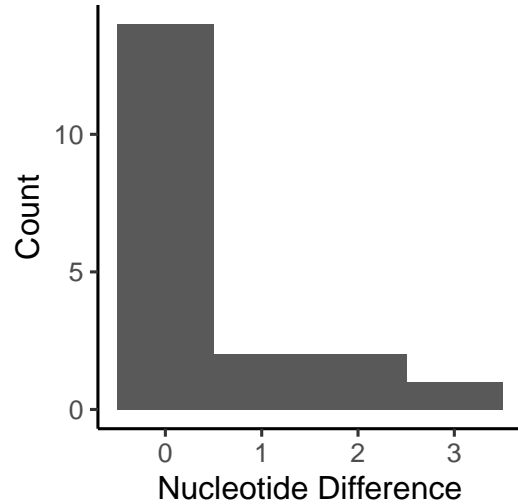
TRBV7-3*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
4 unique J



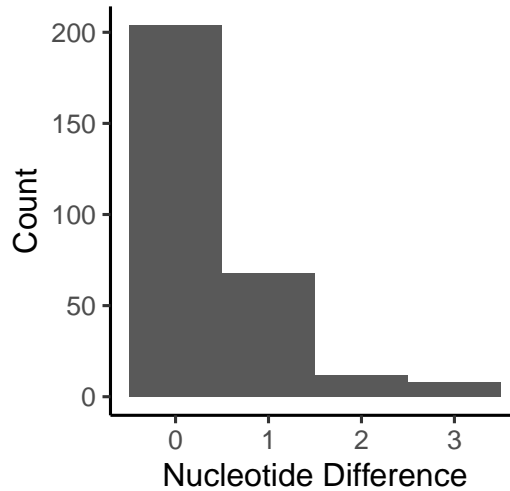
TRBV6-8*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
12 unique CDR3
6 unique J



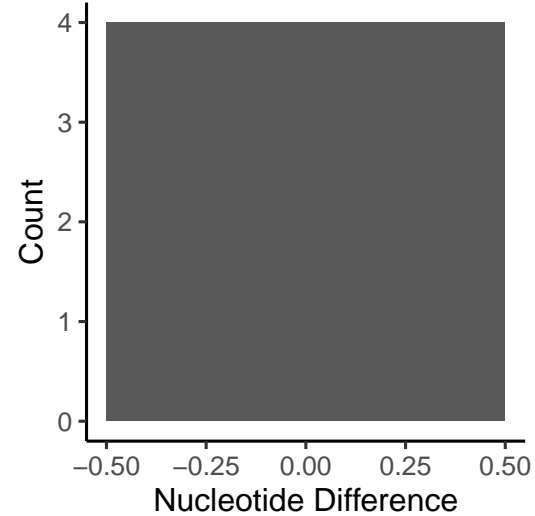
TRBV7-2*bp01

292 sequences assigned
204 (69.9%) exact matches, in which:
182 unique CDR3
14 unique J



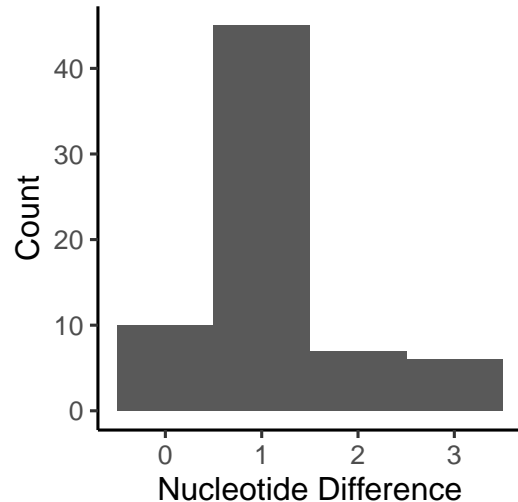
TRBV7-3*bp03

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



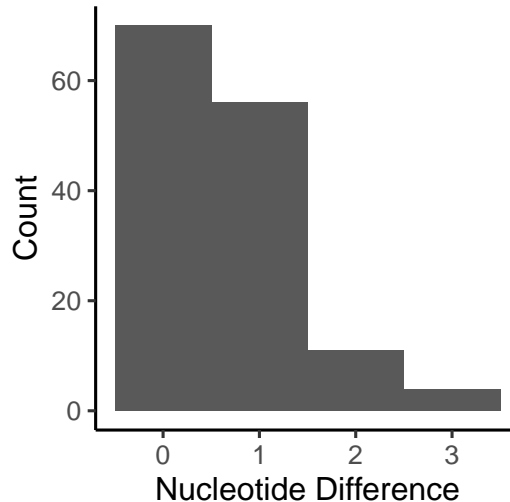
TRBV6-9*bp01

68 sequences assigned
10 (14.7%) exact matches, in which:
9 unique CDR3
8 unique J



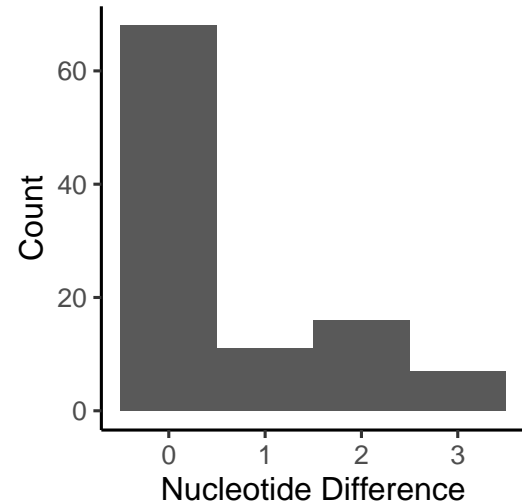
TRBV7-2*bp02

141 sequences assigned
70 (49.6%) exact matches, in which:
64 unique CDR3
12 unique J



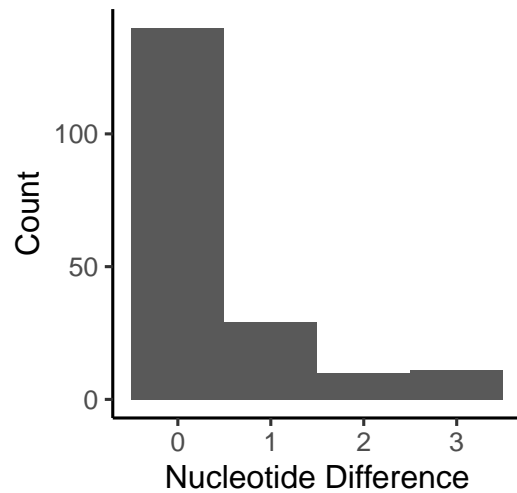
TRBV7-4*bp01

102 sequences assigned
68 (66.7%) exact matches, in which:
45 unique CDR3
11 unique J



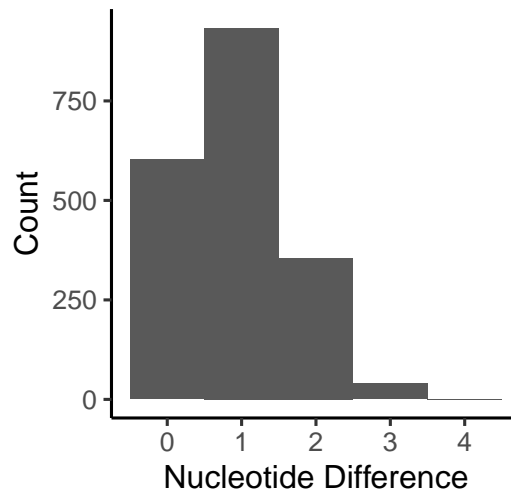
TRBV7-6*bp01

190 sequences assigned
140 (73.7%) exact matches, in which:
104 unique CDR3
12 unique J



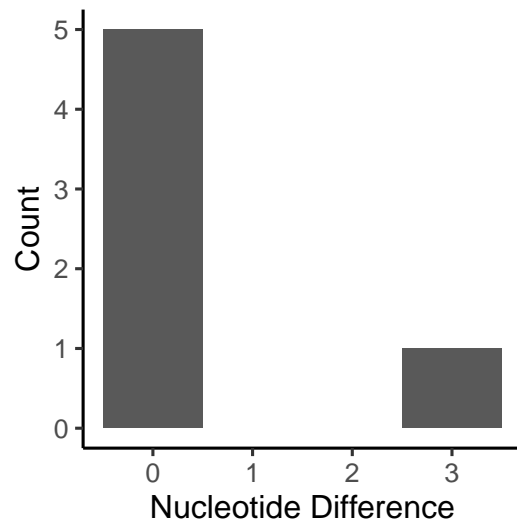
TRBV29-1*bp01

1934 sequences assigned
603 (31.2%) exact matches, in which:
385 unique CDR3
14 unique J



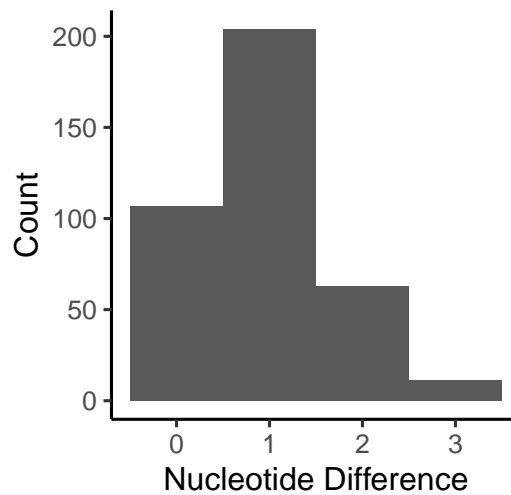
TRBV7-7*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



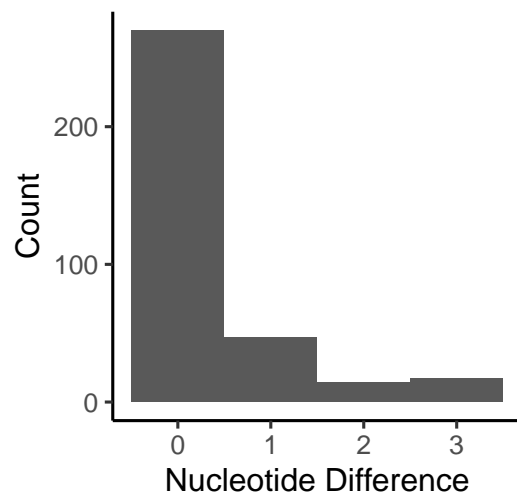
TRBV29-1*bp03

385 sequences assigned
107 (27.8%) exact matches, in which:
73 unique CDR3
11 unique J

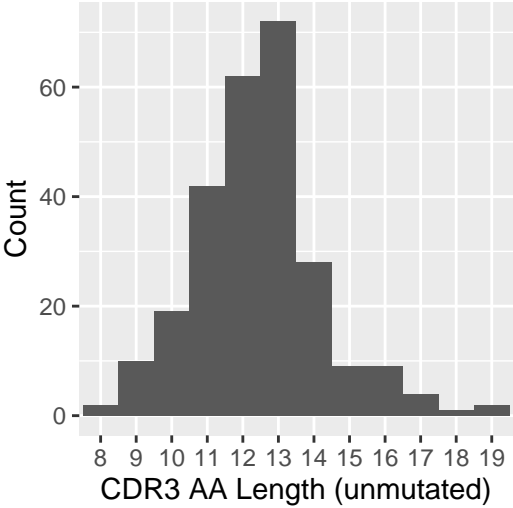


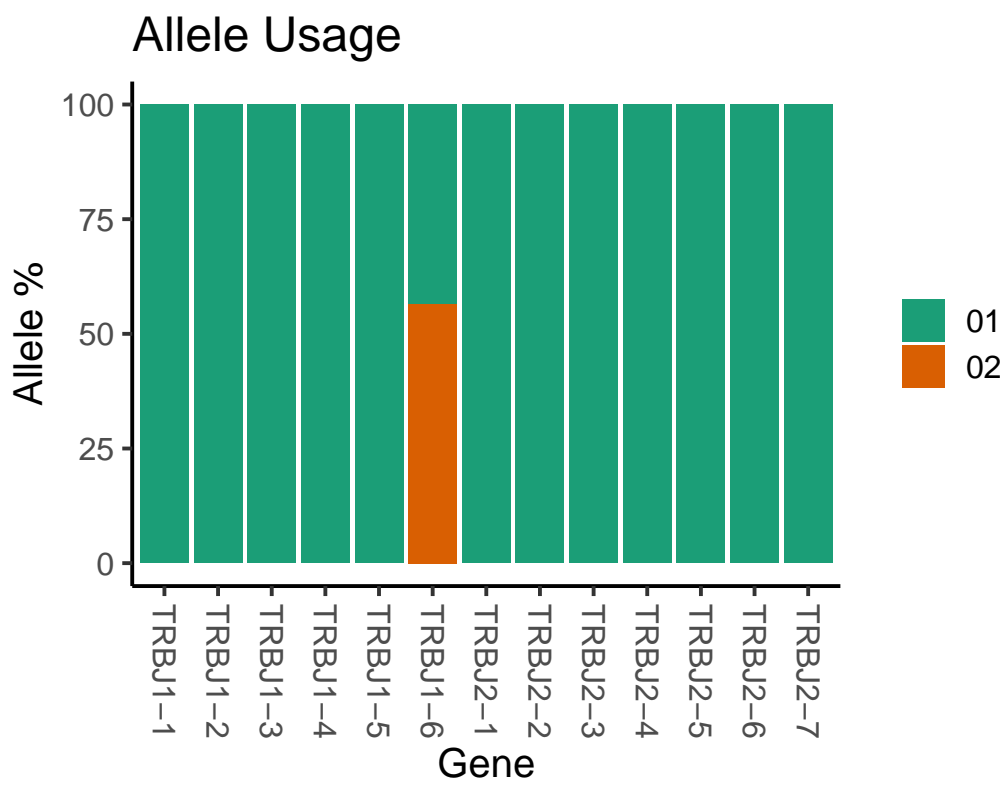
TRBV7-9*bp01

348 sequences assigned
270 (77.6%) exact matches, in which:
229 unique CDR3
14 unique J

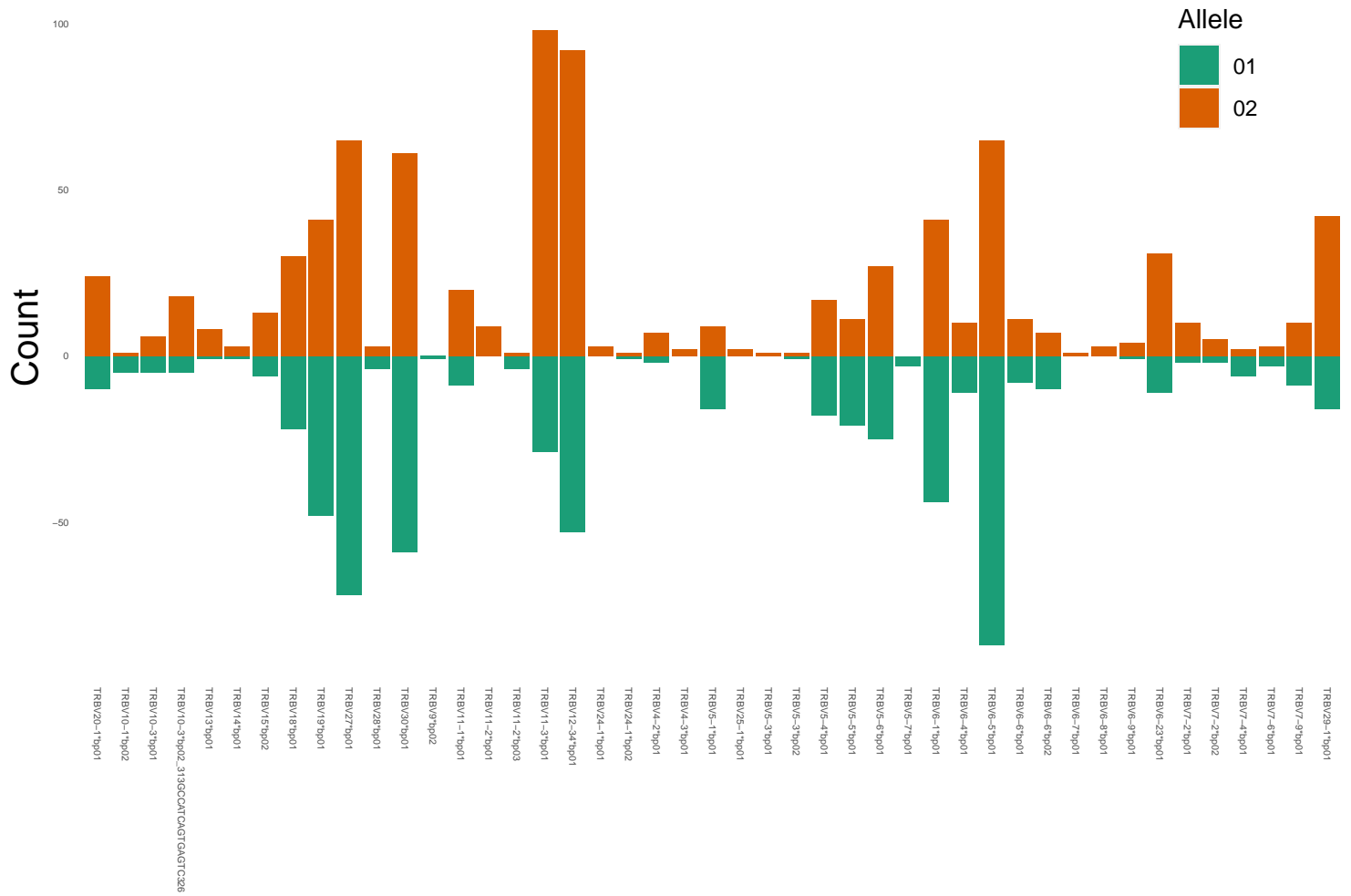


TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.