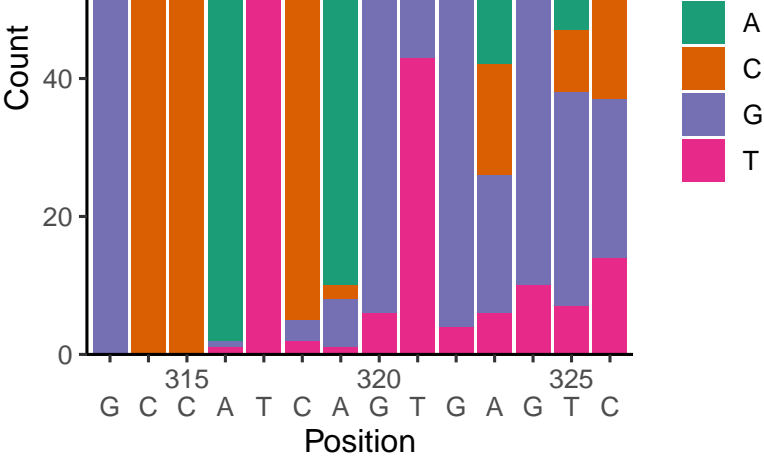
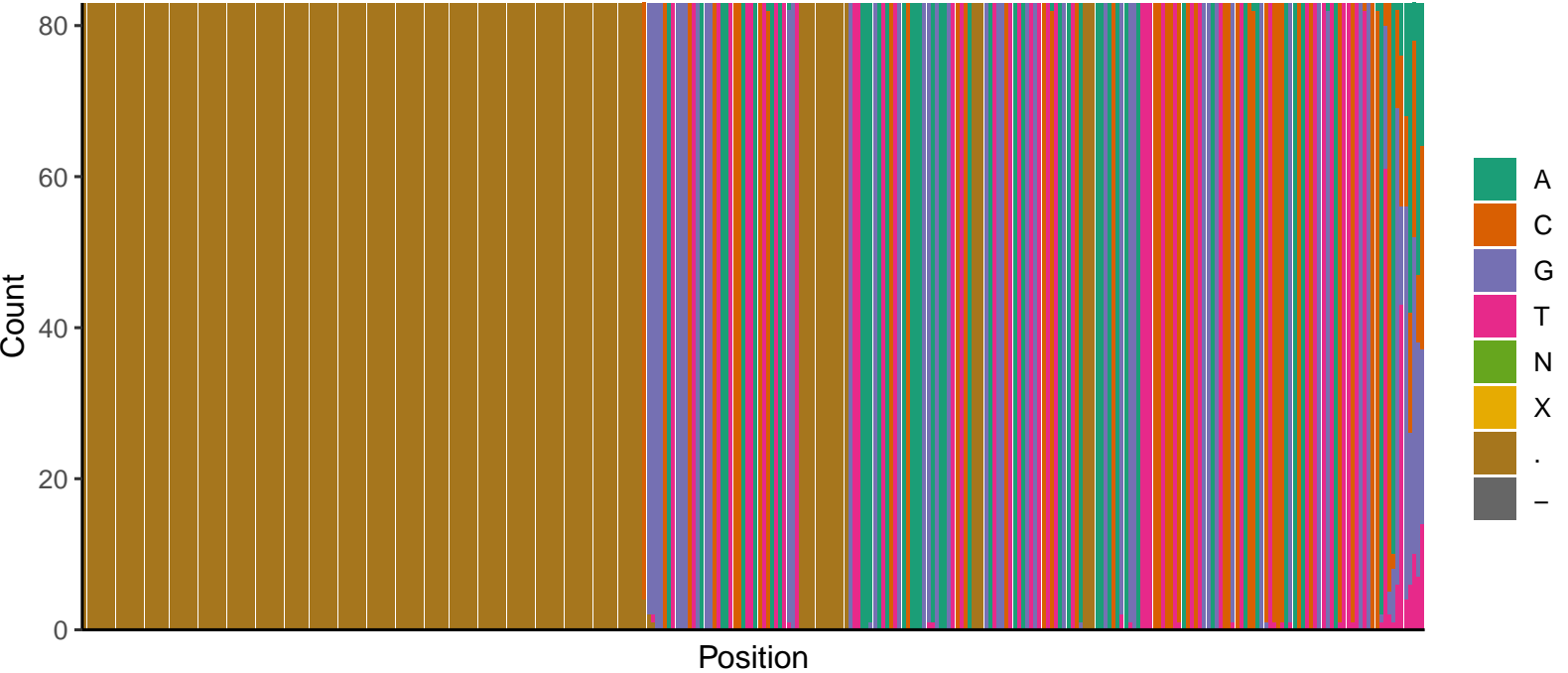


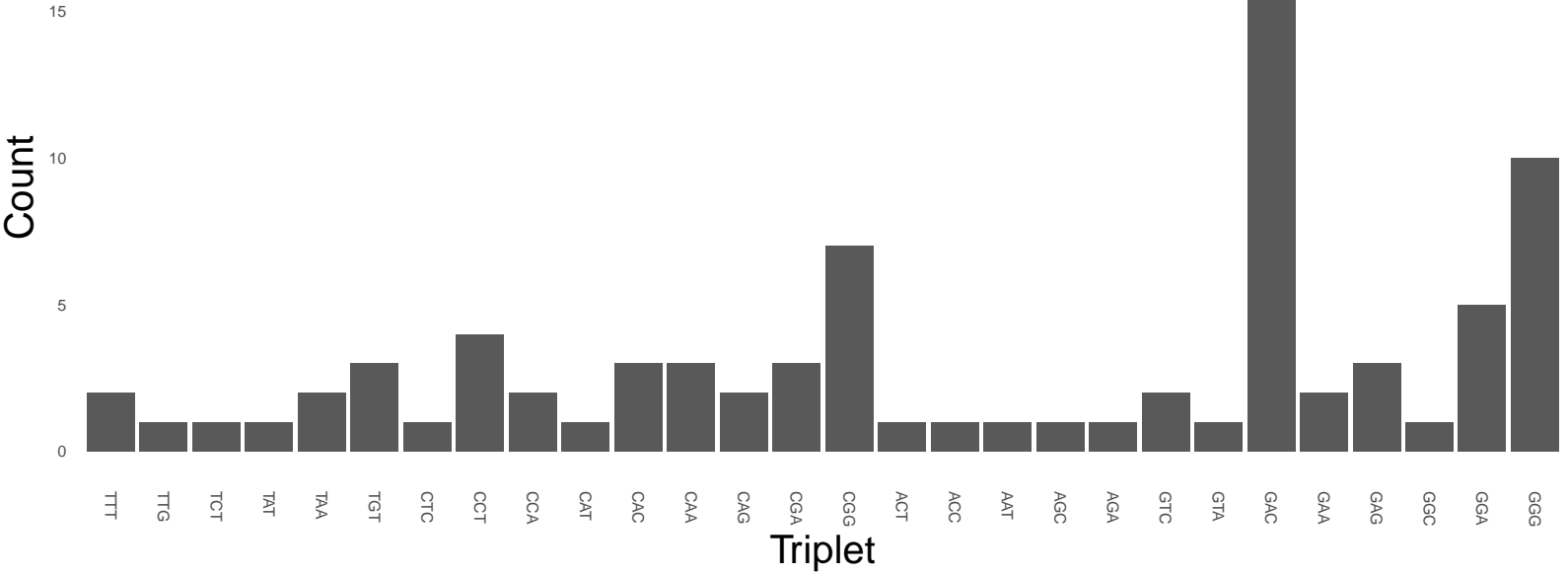
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

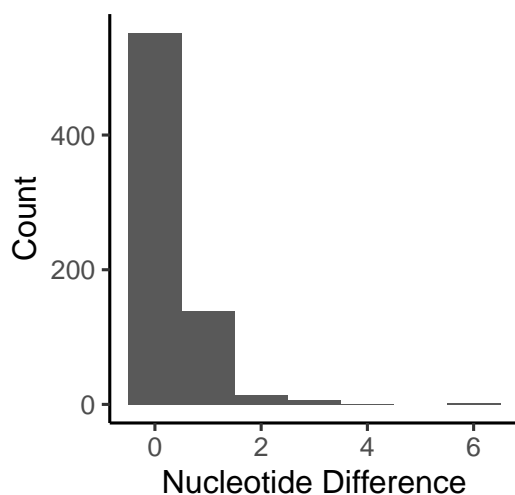


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



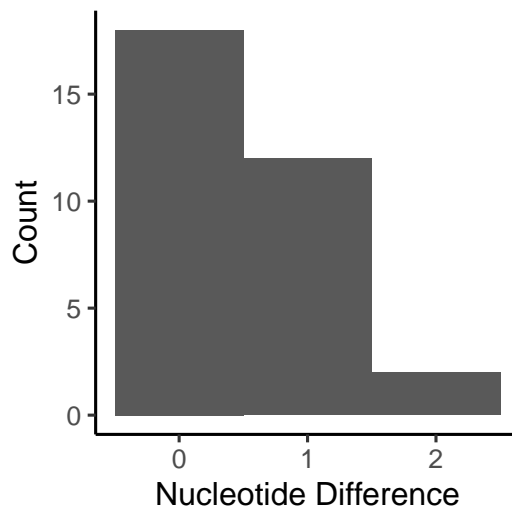
TRBV20–1*bp01

714 sequences assigned
552 (77.3%) exact matches, in which:
315 unique CDR3
13 unique J



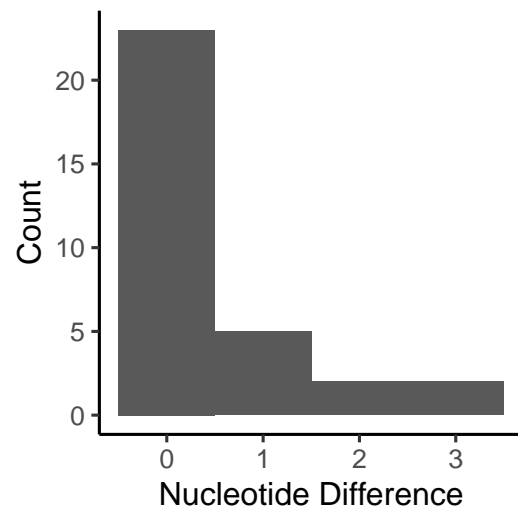
TRBV10–2*bp01

32 sequences assigned
18 (56.2%) exact matches, in which:
15 unique CDR3
9 unique J



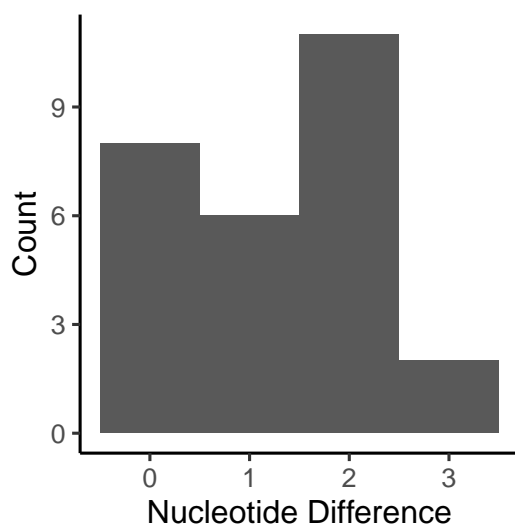
TRBV13*bp01

32 sequences assigned
23 (71.9%) exact matches, in which:
19 unique CDR3
10 unique J



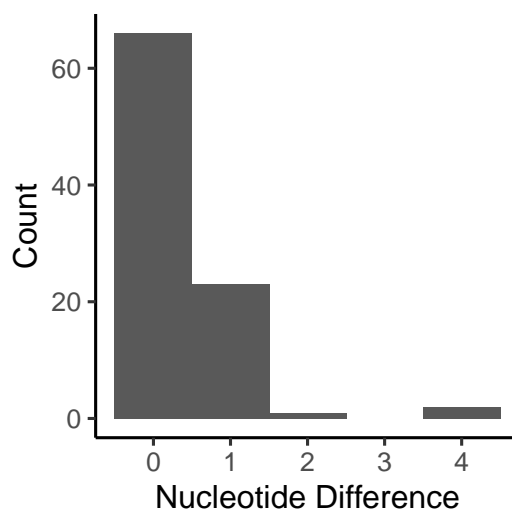
TRBV10–1*bp01

27 sequences assigned
8 (29.6%) exact matches, in which:
8 unique CDR3
4 unique J



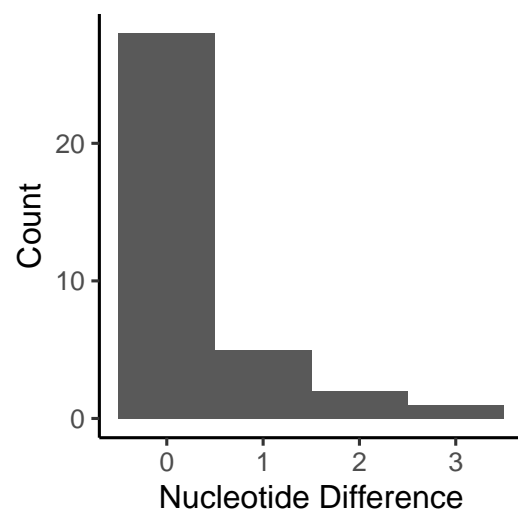
TRBV10–3*bp01

92 sequences assigned
66 (71.7%) exact matches, in which:
50 unique CDR3
12 unique J



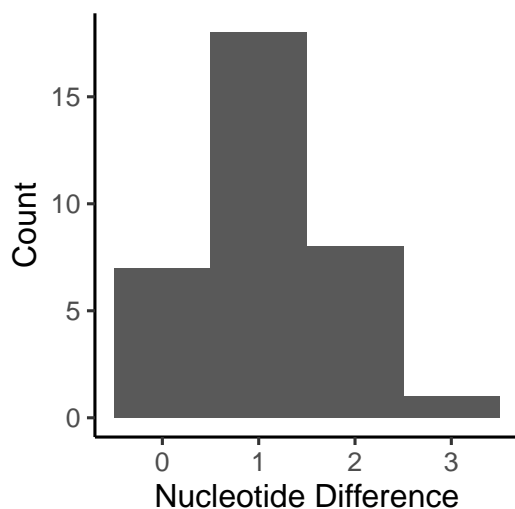
TRBV14*bp01

36 sequences assigned
28 (77.8%) exact matches, in which:
24 unique CDR3
10 unique J



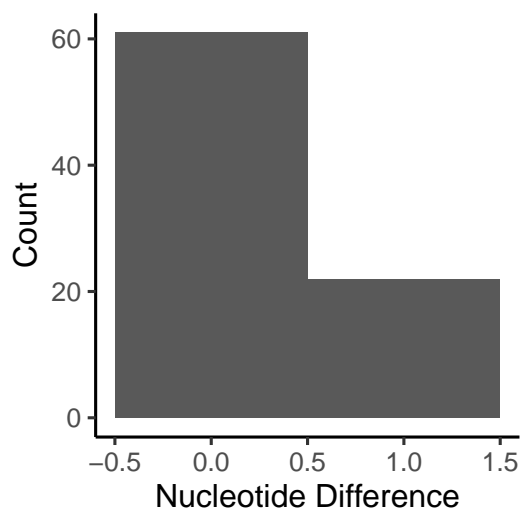
TRBV10–1*bp02

34 sequences assigned
7 (20.6%) exact matches, in which:
7 unique CDR3
4 unique J



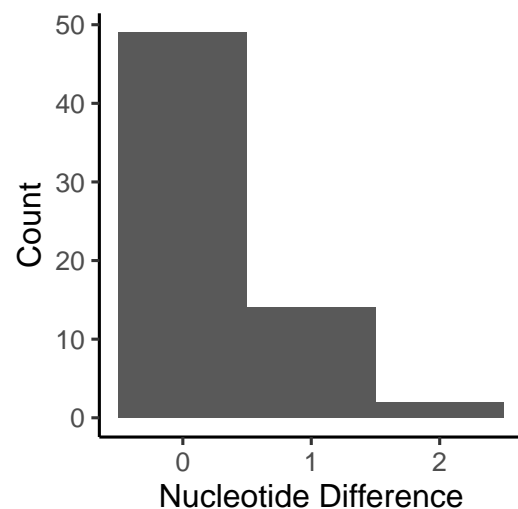
TRBV10–3*bp02_313GCC

83 sequences assigned
61 (73.5%) exact matches, in which:
52 unique CDR3
11 unique J



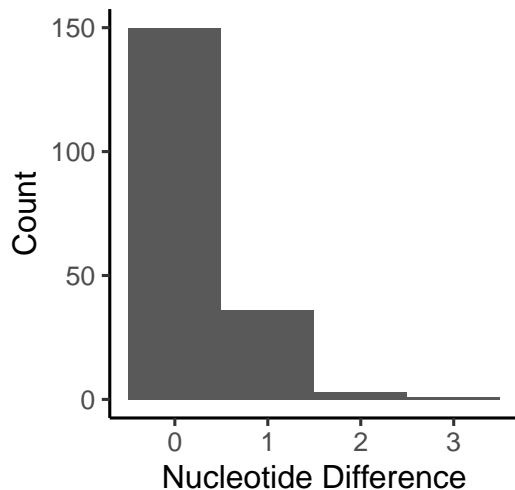
TRBV15*bp02

65 sequences assigned
49 (75.4%) exact matches, in which:
36 unique CDR3
13 unique J



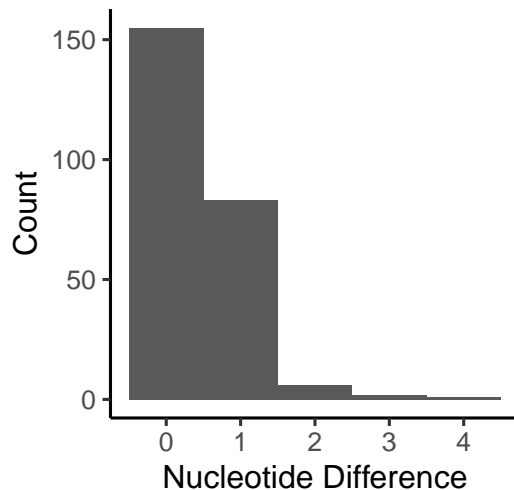
TRBV18*bp01

190 sequences assigned
150 (78.9%) exact matches, in which:
98 unique CDR3
11 unique J



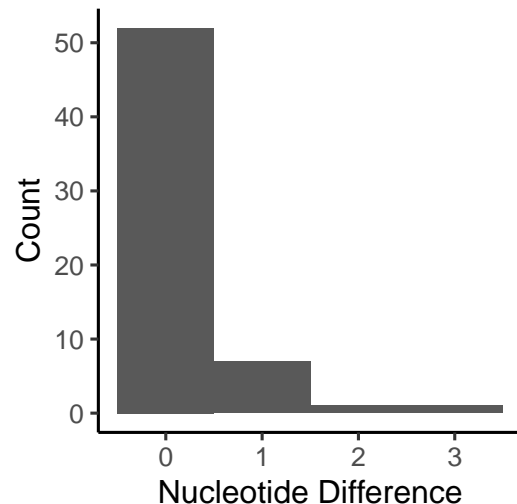
TRBV27*bp01

247 sequences assigned
155 (62.8%) exact matches, in which:
124 unique CDR3
12 unique J



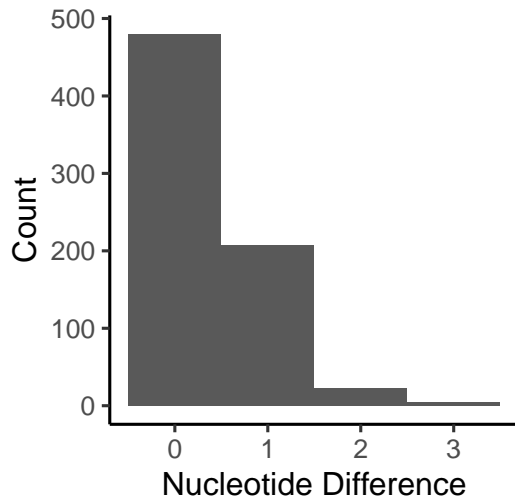
TRBV9*bp01

61 sequences assigned
52 (85.2%) exact matches, in which:
45 unique CDR3
11 unique J



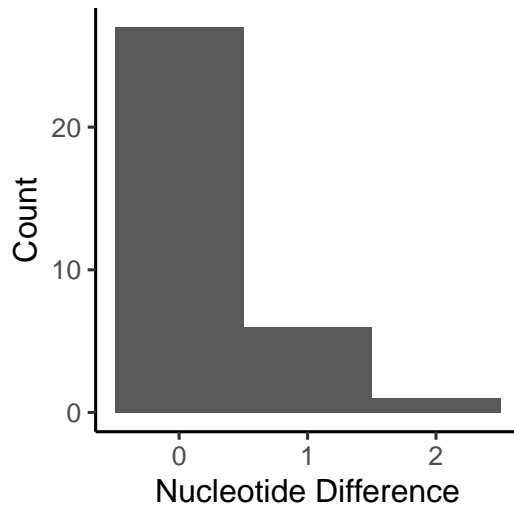
TRBV19*bp01

714 sequences assigned
480 (67.2%) exact matches, in which:
339 unique CDR3
13 unique J



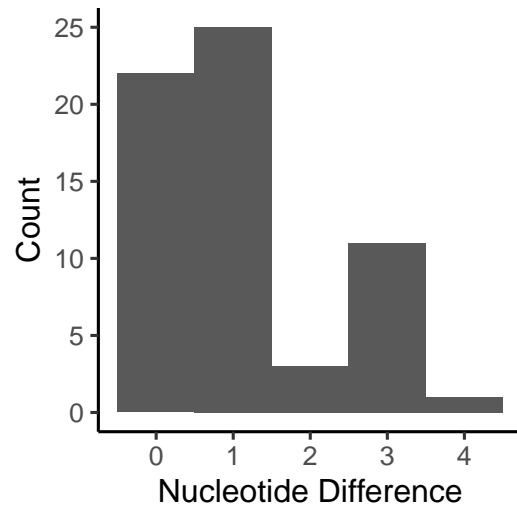
TRBV28*bp01

34 sequences assigned
27 (79.4%) exact matches, in which:
23 unique CDR3
9 unique J



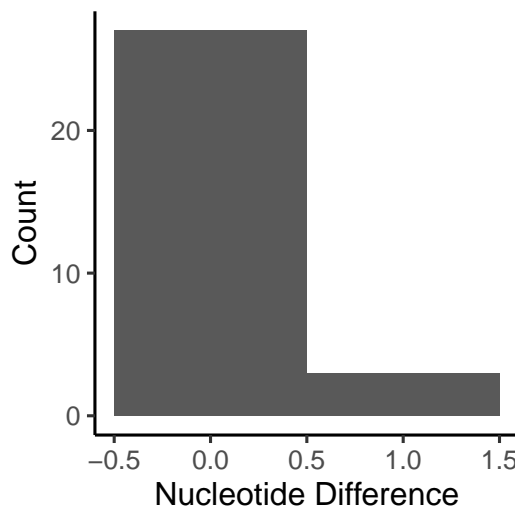
TRBV11-1*bp01

62 sequences assigned
22 (35.5%) exact matches, in which:
16 unique CDR3
7 unique J



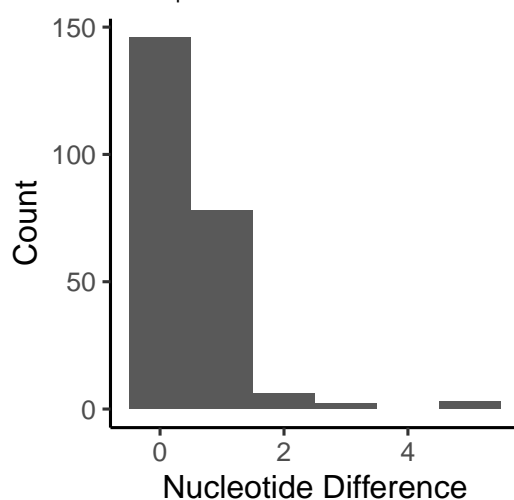
TRBV2*bp01

30 sequences assigned
27 (90%) exact matches, in which:
26 unique CDR3
10 unique J



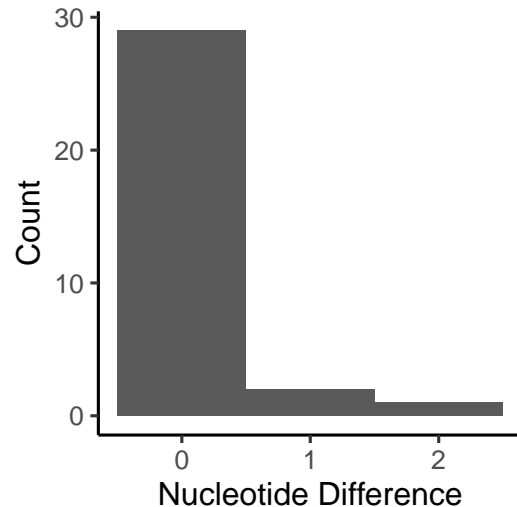
TRBV30*bp01

235 sequences assigned
146 (62.1%) exact matches, in which:
85 unique CDR3
13 unique J



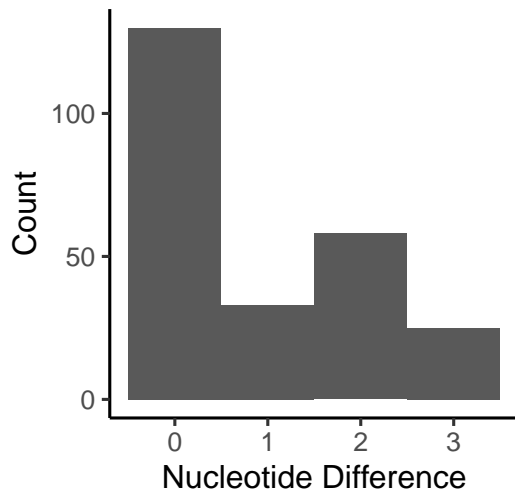
TRBV21-1*bp02

32 sequences assigned
29 (90.6%) exact matches, in which:
28 unique CDR3
10 unique J



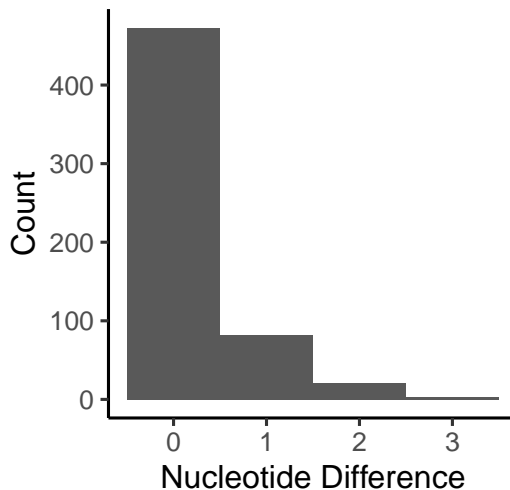
TRBV11–2*bp01

246 sequences assigned
130 (52.8%) exact matches, in which:
104 unique CDR3
12 unique J



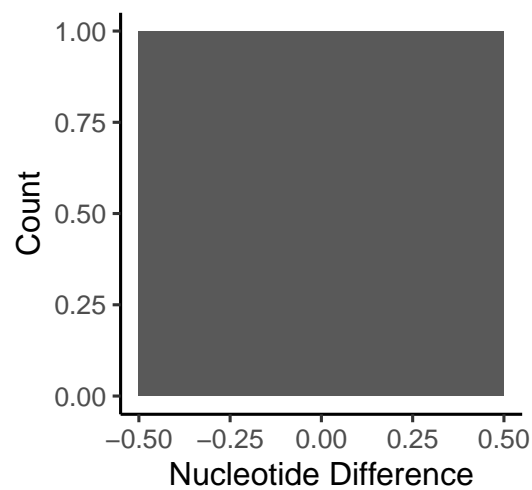
TRBV12–34*bp01

579 sequences assigned
473 (81.7%) exact matches, in which:
263 unique CDR3
13 unique J



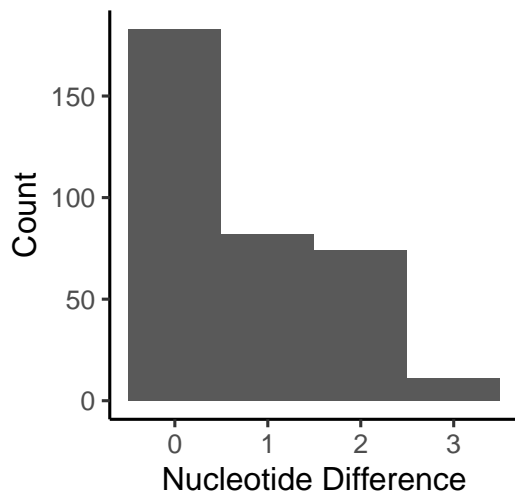
TRBV3–2*bp01

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



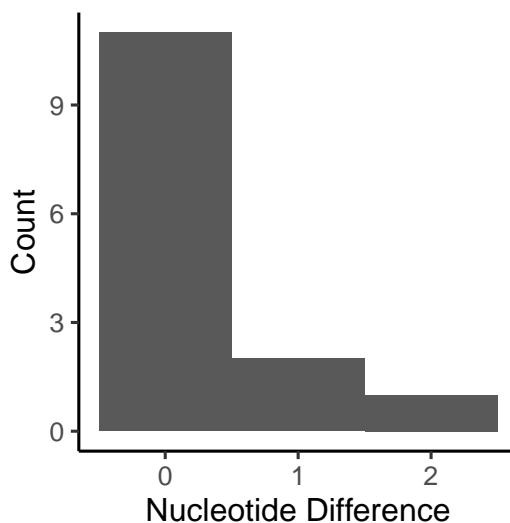
TRBV11–3*bp01

350 sequences assigned
183 (52.3%) exact matches, in which:
140 unique CDR3
11 unique J



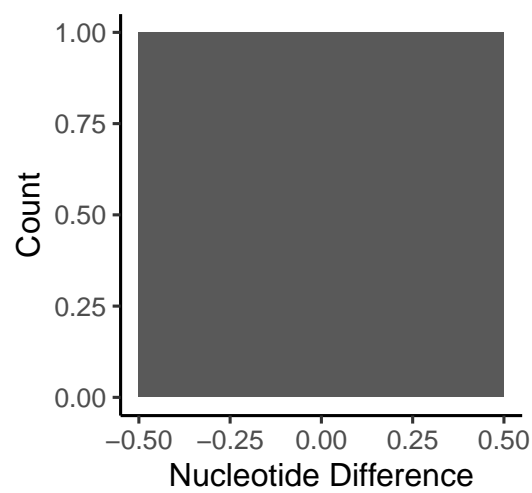
TRBV23–1*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
8 unique J



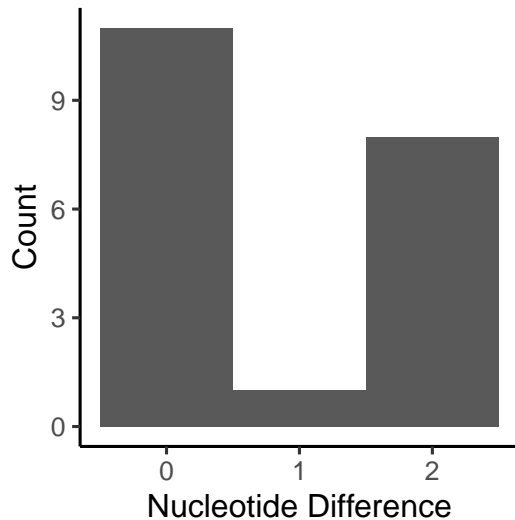
TRBV3–2*bp02

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



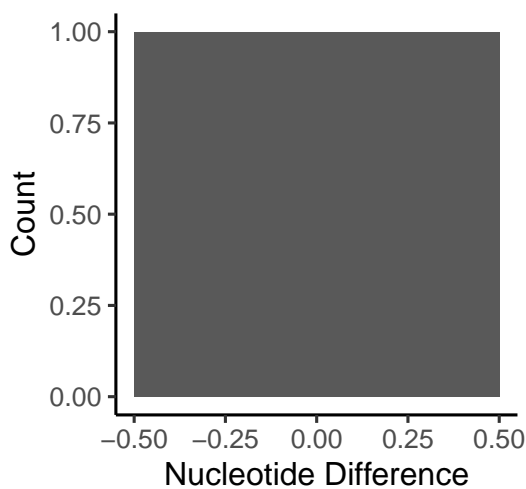
TRBV12–5*bp01

20 sequences assigned
11 (55%) exact matches, in which:
11 unique CDR3
7 unique J



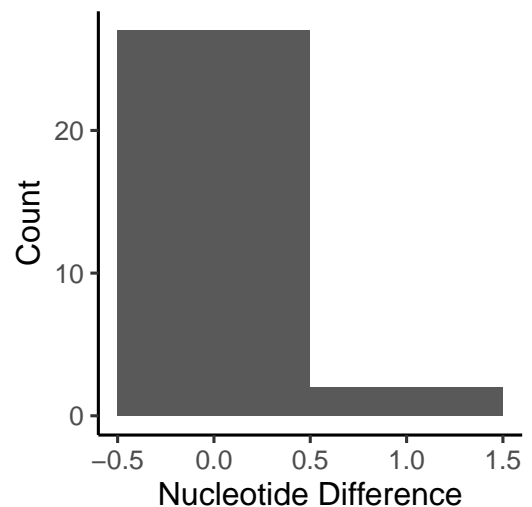
TRBV3–1*bp01

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



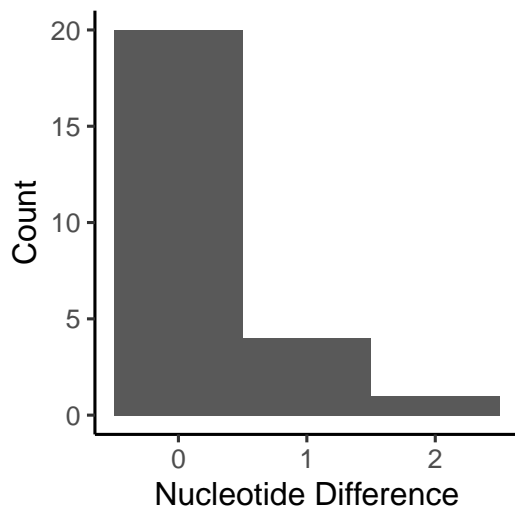
TRBV4–1*bp01

29 sequences assigned
27 (93.1%) exact matches, in which:
26 unique CDR3
10 unique J



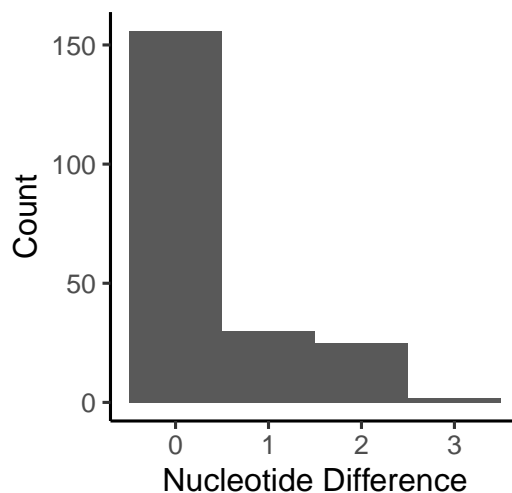
TRBV24-1*bp02

25 sequences assigned
20 (80%) exact matches, in which:
17 unique CDR3
10 unique J



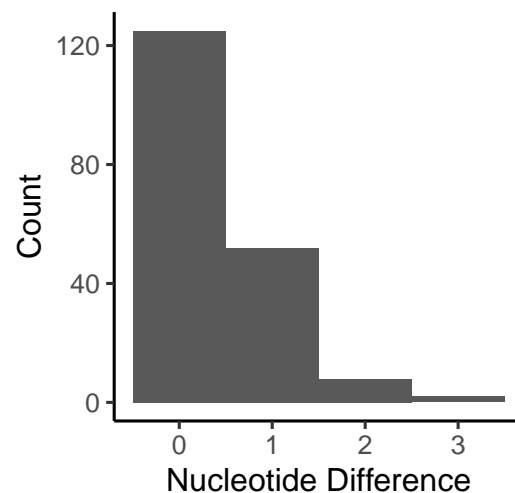
TRBV5-1*bp01

213 sequences assigned
156 (73.2%) exact matches, in which:
120 unique CDR3
12 unique J



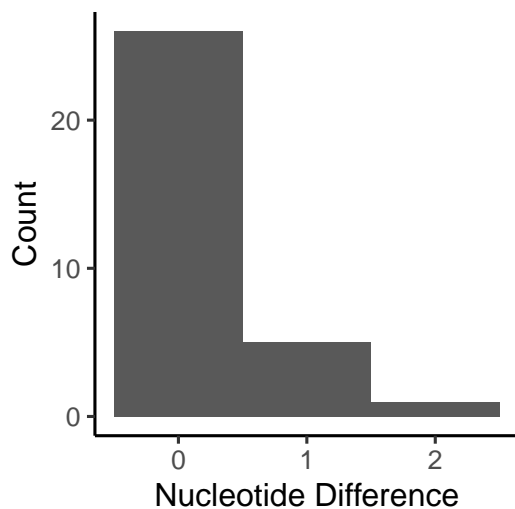
TRBV5-4*bp01

187 sequences assigned
125 (66.8%) exact matches, in which:
93 unique CDR3
13 unique J



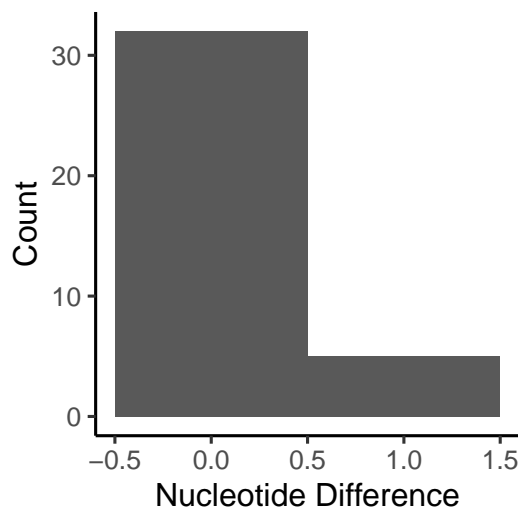
TRBV4-2*bp01

32 sequences assigned
26 (81.2%) exact matches, in which:
23 unique CDR3
12 unique J



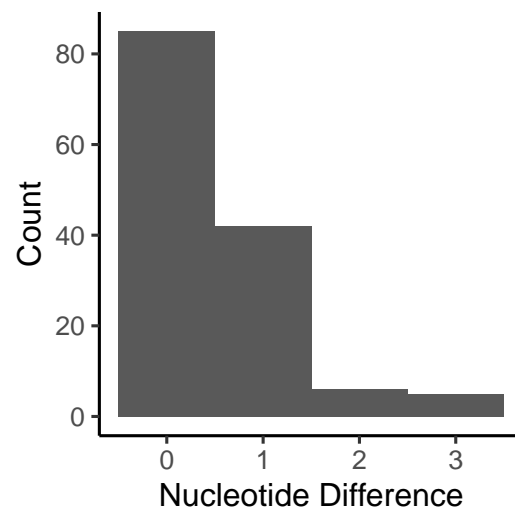
TRBV25-1*bp01

37 sequences assigned
32 (86.5%) exact matches, in which:
24 unique CDR3
11 unique J



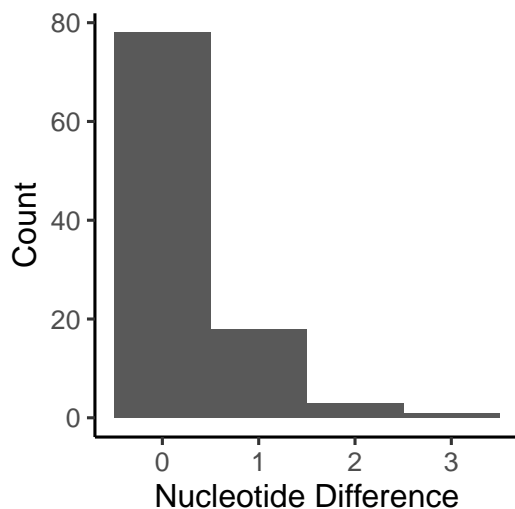
TRBV5-5*bp01

138 sequences assigned
85 (61.6%) exact matches, in which:
53 unique CDR3
11 unique J



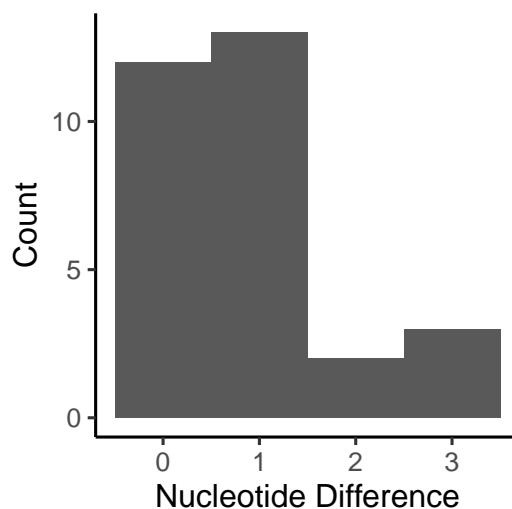
TRBV4-3*bp01

100 sequences assigned
78 (78%) exact matches, in which:
67 unique CDR3
11 unique J



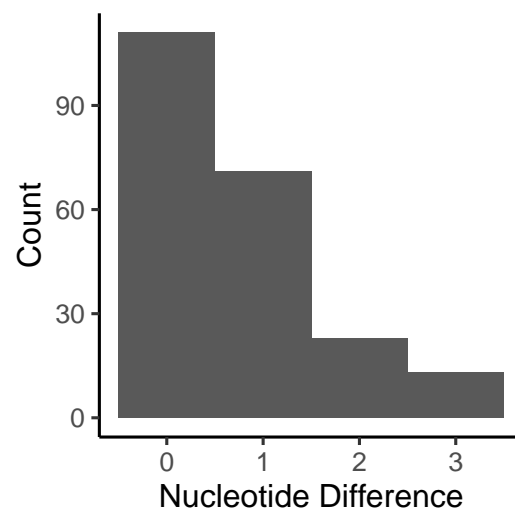
TRBV5-3*bp01

30 sequences assigned
12 (40%) exact matches, in which:
10 unique CDR3
3 unique J



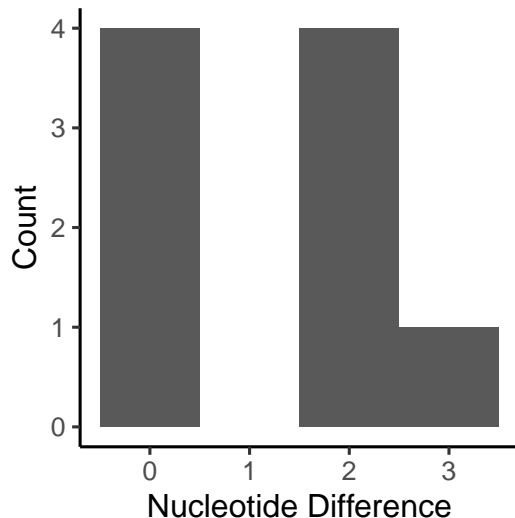
TRBV5-6*bp01

218 sequences assigned
111 (50.9%) exact matches, in which:
83 unique CDR3
12 unique J



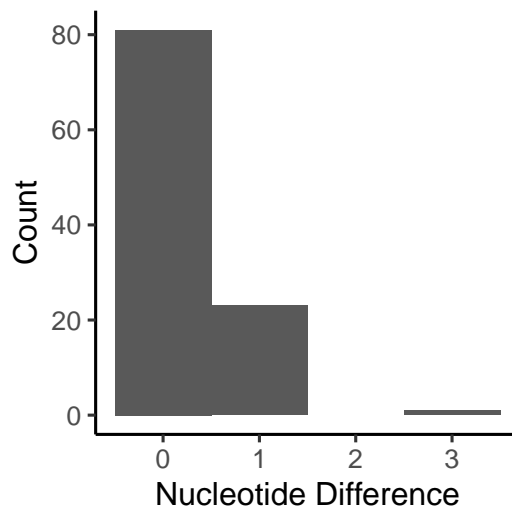
TRBV5-7*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
3 unique CDR3
3 unique J



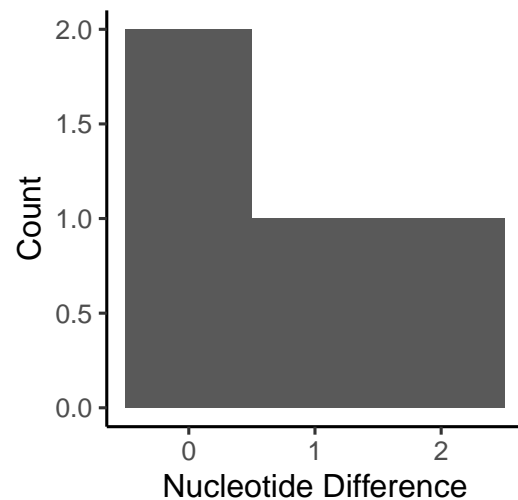
TRBV6-4*bp01

105 sequences assigned
81 (77.1%) exact matches, in which:
65 unique CDR3
12 unique J



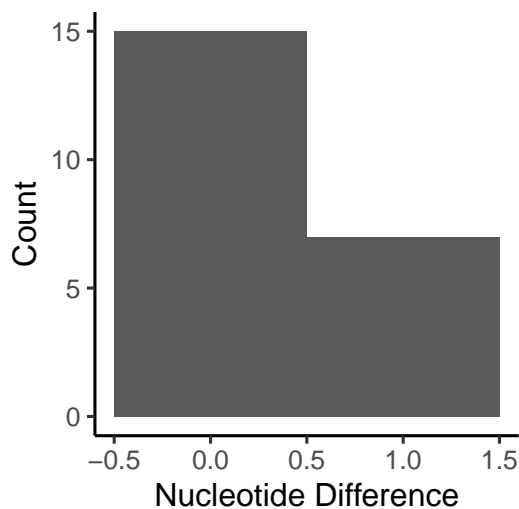
TRBV6-7*bp01

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



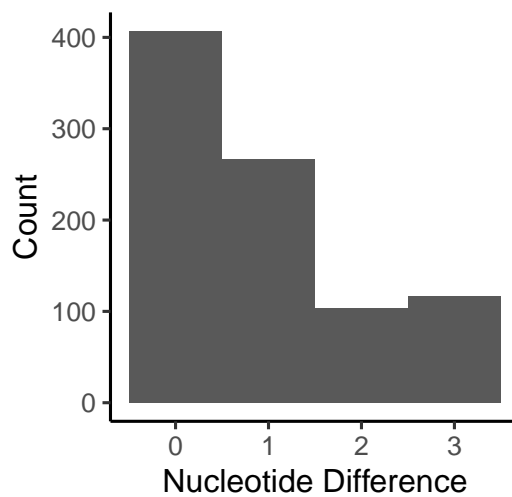
TRBV5-8*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
13 unique CDR3
7 unique J



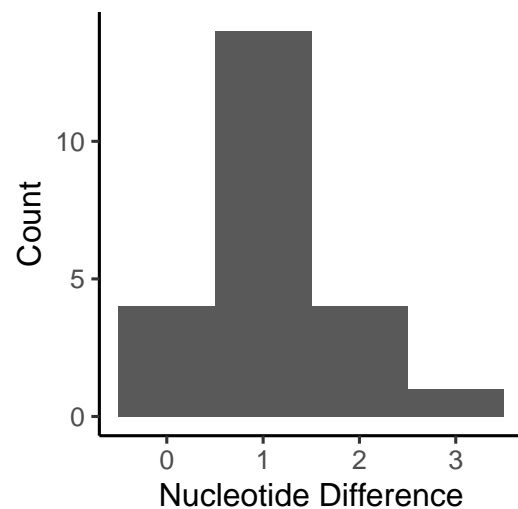
TRBV6-5*bp01

895 sequences assigned
407 (45.5%) exact matches, in which:
348 unique CDR3
13 unique J



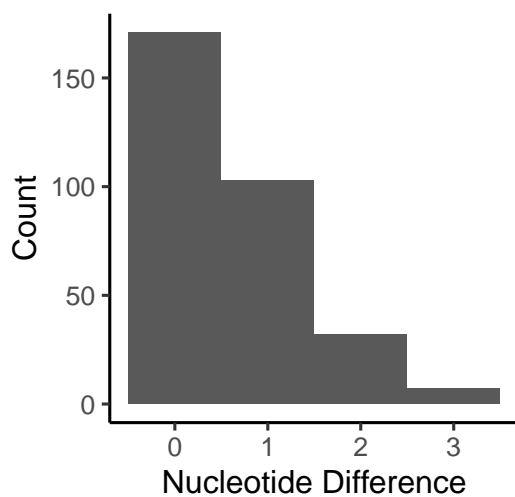
TRBV6-8*bp01

23 sequences assigned
4 (17.4%) exact matches, in which:
4 unique CDR3
3 unique J



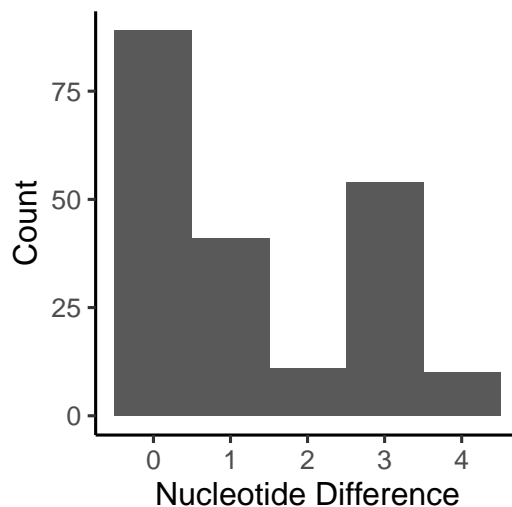
TRBV6-1*bp01

313 sequences assigned
171 (54.6%) exact matches, in which:
160 unique CDR3
11 unique J



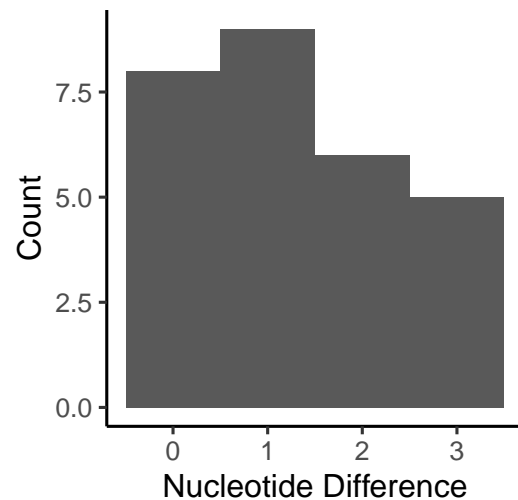
TRBV6-6*bp01

205 sequences assigned
89 (43.4%) exact matches, in which:
81 unique CDR3
12 unique J



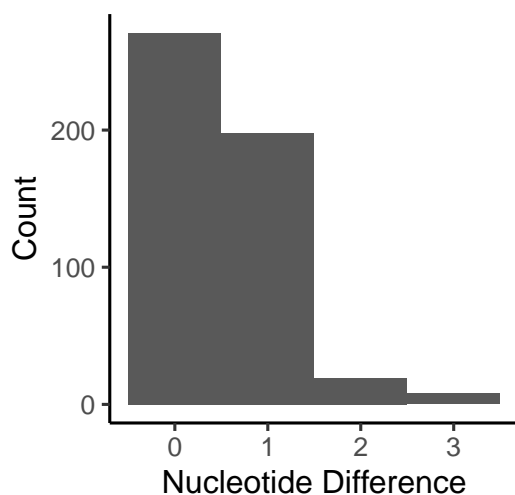
TRBV6-9*bp01

28 sequences assigned
8 (28.6%) exact matches, in which:
7 unique CDR3
6 unique J



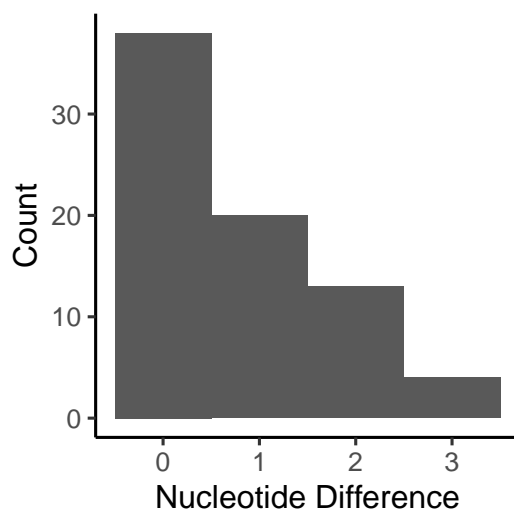
TRBV6–23*bp01

496 sequences assigned
271 (54.6%) exact matches, in which:
232 unique CDR3
13 unique J



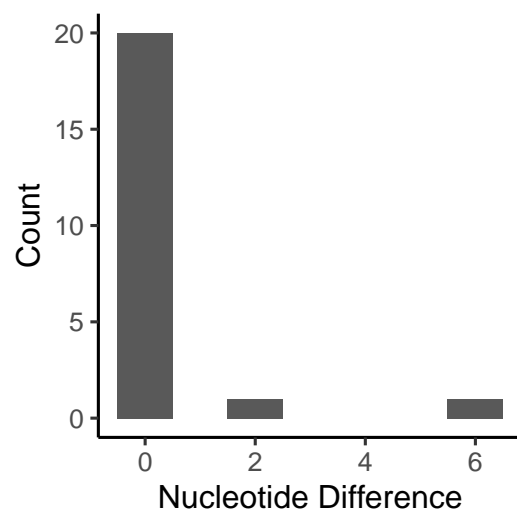
TRBV7–3*bp02

75 sequences assigned
38 (50.7%) exact matches, in which:
27 unique CDR3
11 unique J



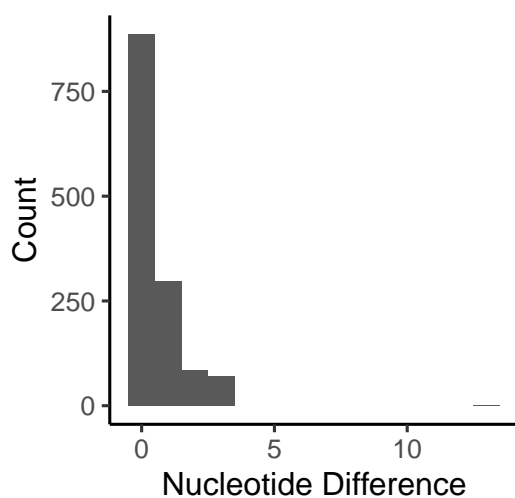
TRBV7–7*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
14 unique CDR3
9 unique J



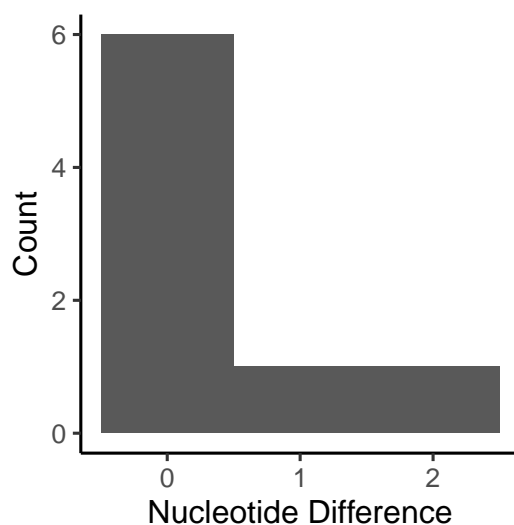
TRBV7–2*bp01

1341 sequences assigned
887 (66.1%) exact matches, in which:
508 unique CDR3
13 unique J



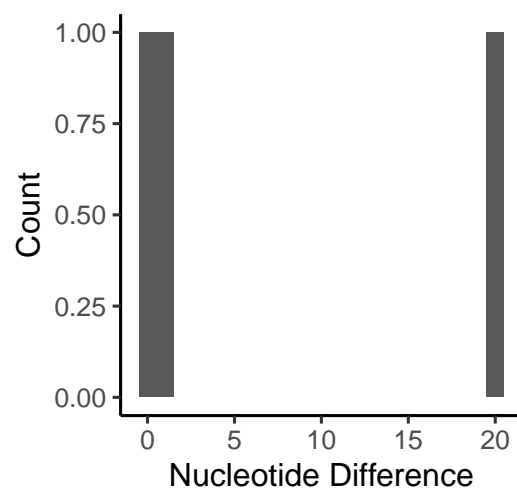
TRBV7–4*bp01

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



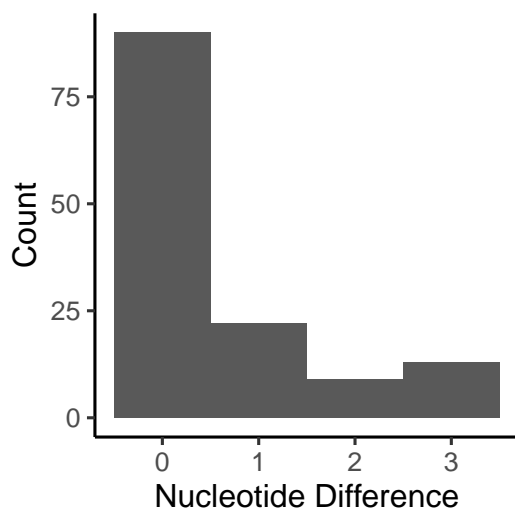
TRBV7–8*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



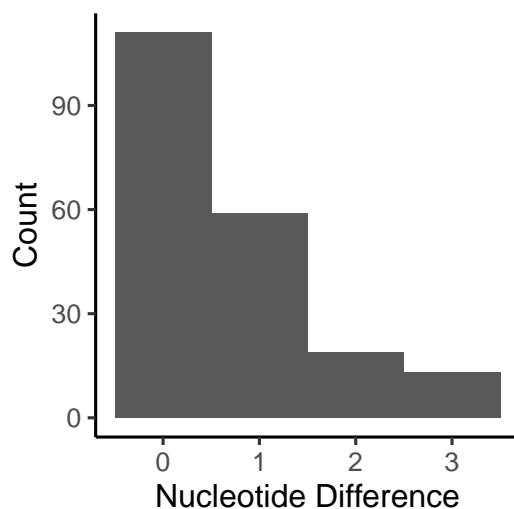
TRBV7–3*bp01

134 sequences assigned
90 (67.2%) exact matches, in which:
61 unique CDR3
11 unique J



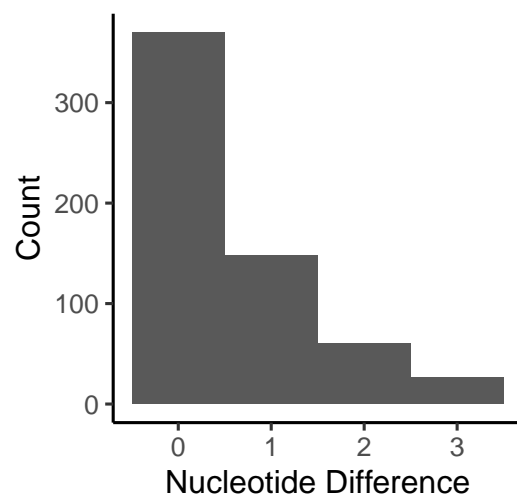
TRBV7–6*bp01

202 sequences assigned
111 (55%) exact matches, in which:
72 unique CDR3
12 unique J



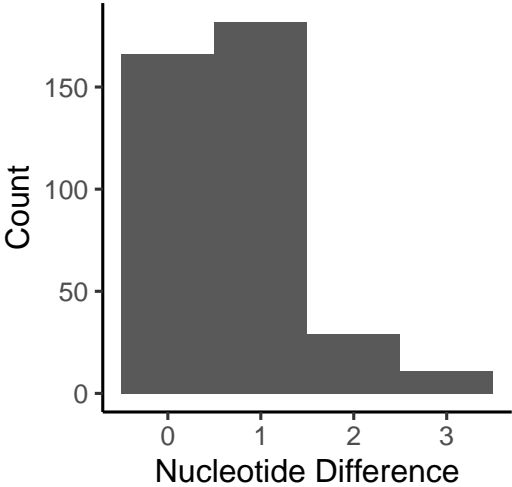
TRBV7–9*bp01

604 sequences assigned
370 (61.3%) exact matches, in which:
210 unique CDR3
13 unique J



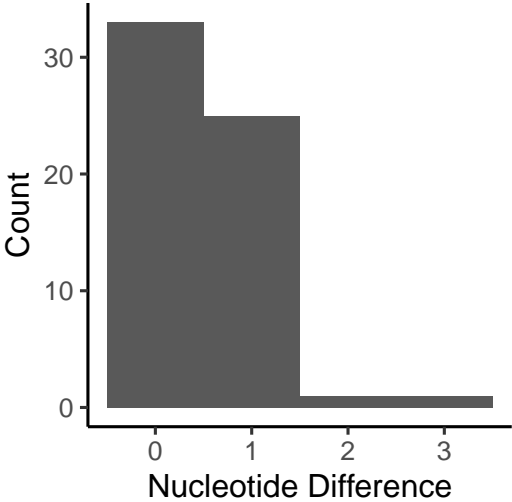
TRBV29–1*bp01

388 sequences assigned
166 (42.8%) exact matches, in which:
116 unique CDR3
10 unique J

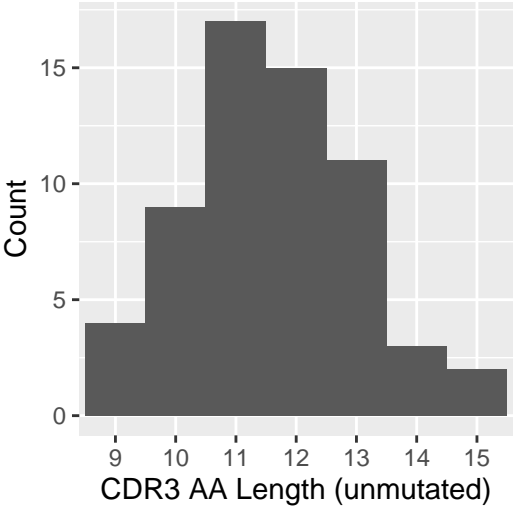


TRBV29–1*bp03

60 sequences assigned
33 (55%) exact matches, in which:
21 unique CDR3
5 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





[illegible]