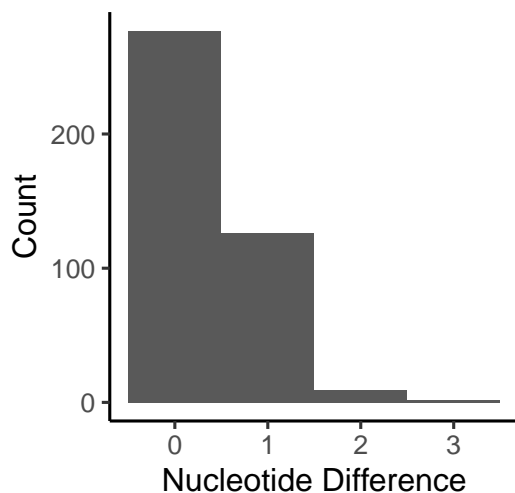


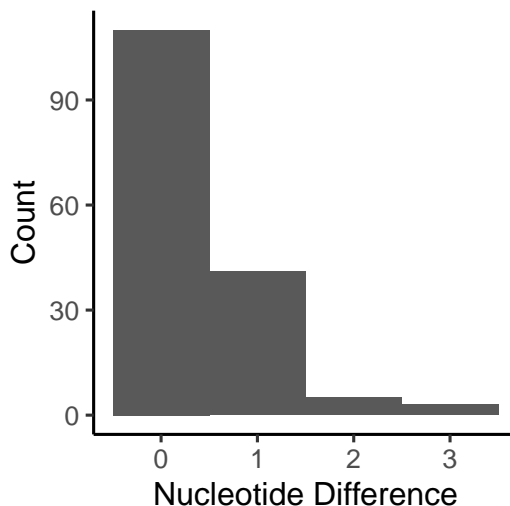
TRBV20–1*bp01

414 sequences assigned
277 (66.9%) exact matches, in which:
139 unique CDR3
13 unique J



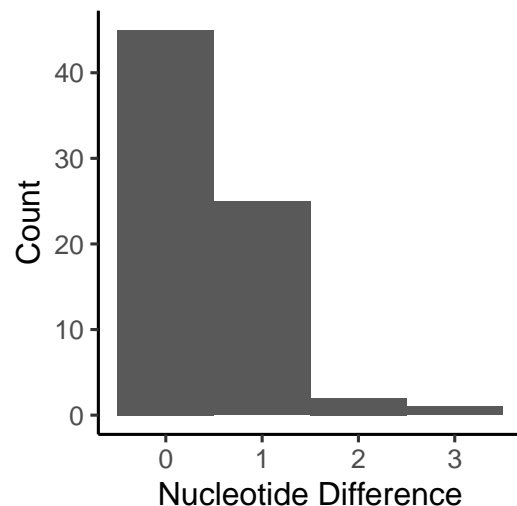
TRBV10–3*bp01

159 sequences assigned
110 (69.2%) exact matches, in which:
74 unique CDR3
12 unique J



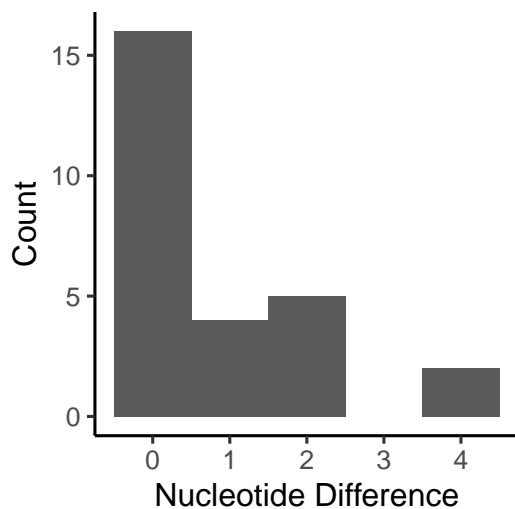
TRBV15*bp02

73 sequences assigned
45 (61.6%) exact matches, in which:
28 unique CDR3
7 unique J



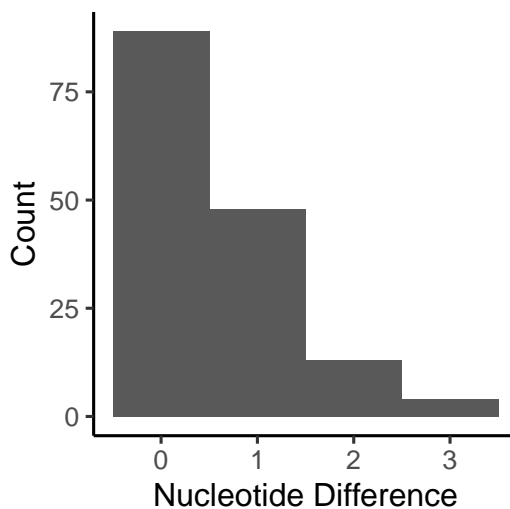
TRBV10–1*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
11 unique CDR3
6 unique J



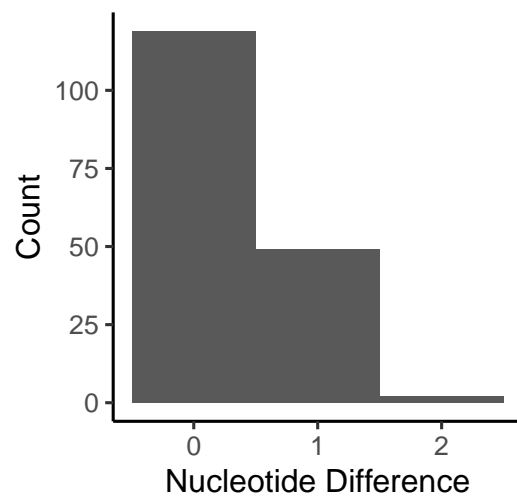
TRBV13*bp01

154 sequences assigned
89 (57.8%) exact matches, in which:
59 unique CDR3
11 unique J



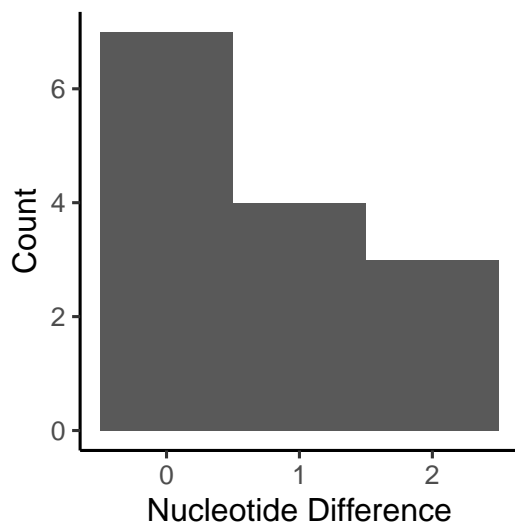
TRBV18*bp01

170 sequences assigned
119 (70%) exact matches, in which:
63 unique CDR3
11 unique J



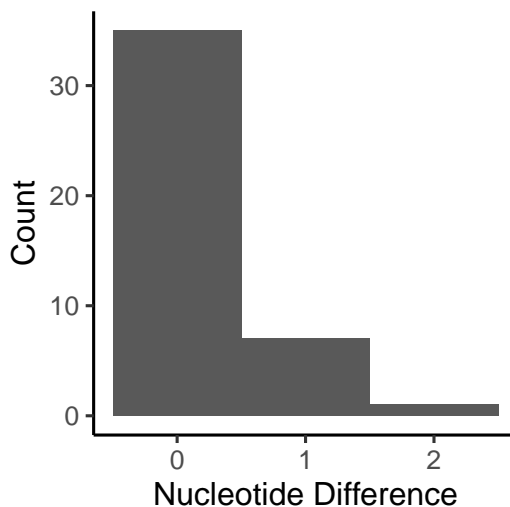
TRBV10–2*bp01

14 sequences assigned
7 (50%) exact matches, in which:
6 unique CDR3
5 unique J



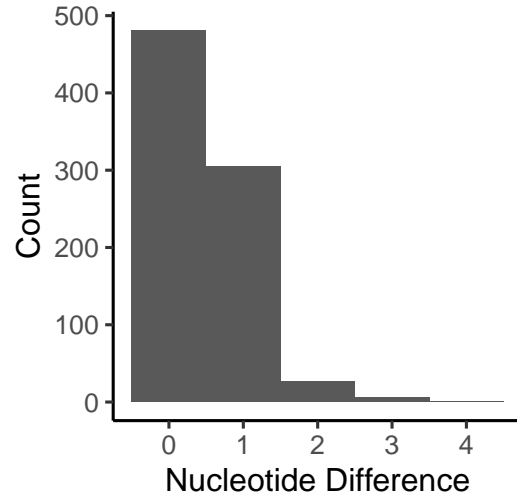
TRBV14*bp01

43 sequences assigned
35 (81.4%) exact matches, in which:
23 unique CDR3
7 unique J



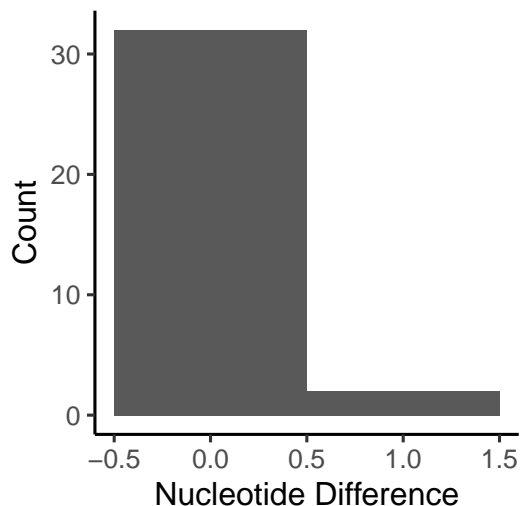
TRBV19*bp01

819 sequences assigned
481 (58.7%) exact matches, in which:
252 unique CDR3
12 unique J



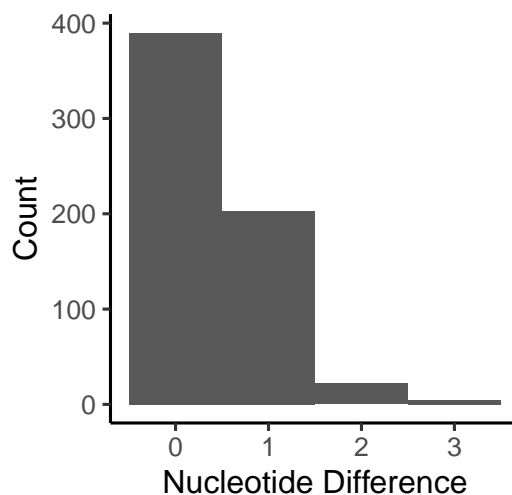
TRBV2*bp01

34 sequences assigned
32 (94.1%) exact matches, in which:
26 unique CDR3
10 unique J



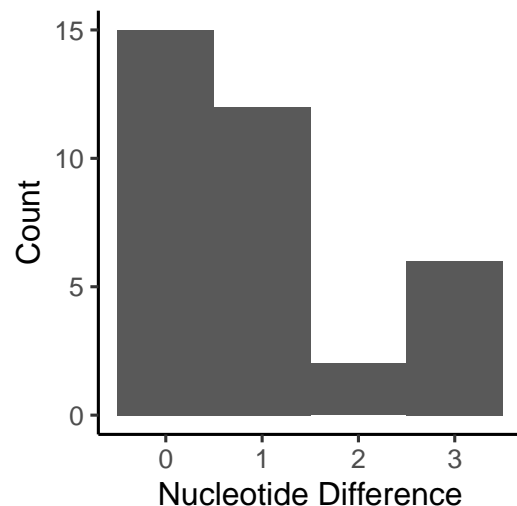
TRBV30*bp01

620 sequences assigned
390 (62.9%) exact matches, in which:
163 unique CDR3
12 unique J



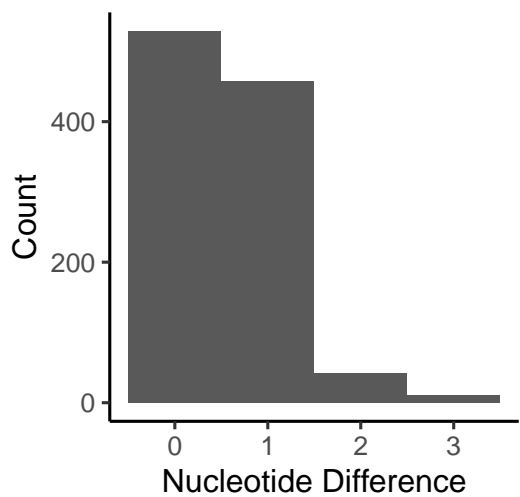
TRBV11-1*bp01

35 sequences assigned
15 (42.9%) exact matches, in which:
8 unique CDR3
6 unique J



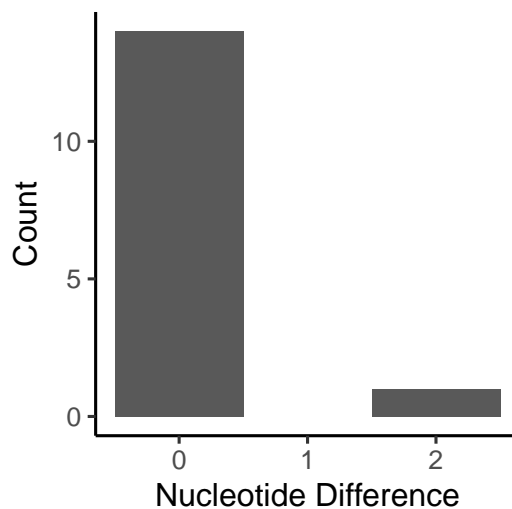
TRBV27*bp01

1039 sequences assigned
529 (50.9%) exact matches, in which:
342 unique CDR3
13 unique J



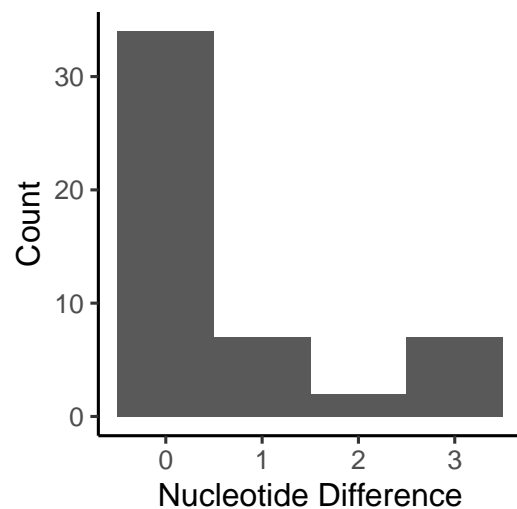
TRBV9*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
12 unique CDR3
6 unique J



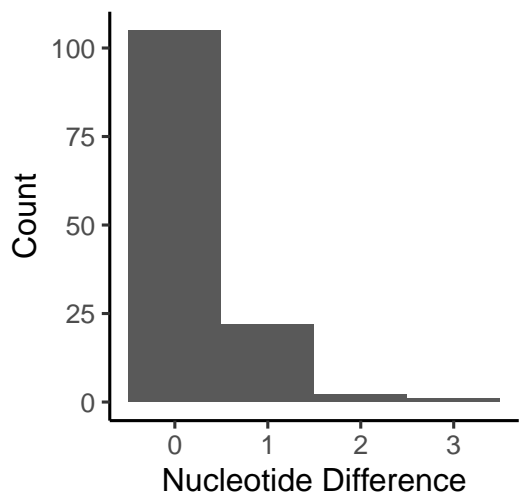
TRBV11-2*bp01

50 sequences assigned
34 (68%) exact matches, in which:
24 unique CDR3
9 unique J



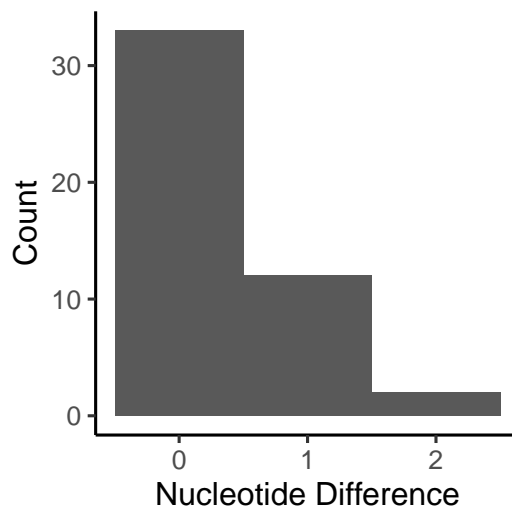
TRBV28*bp01

130 sequences assigned
105 (80.8%) exact matches, in which:
79 unique CDR3
12 unique J



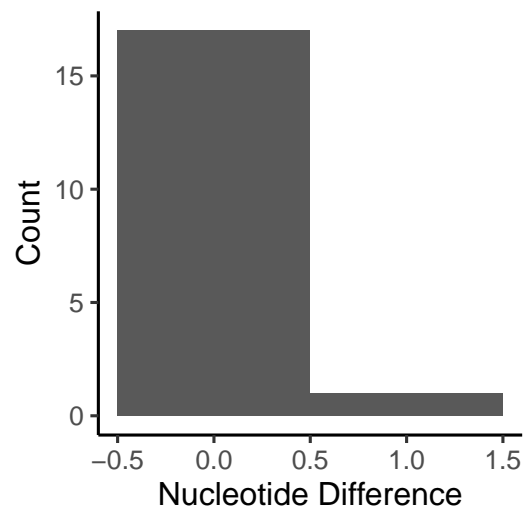
TRBV21-1*bp01

47 sequences assigned
33 (70.2%) exact matches, in which:
25 unique CDR3
10 unique J



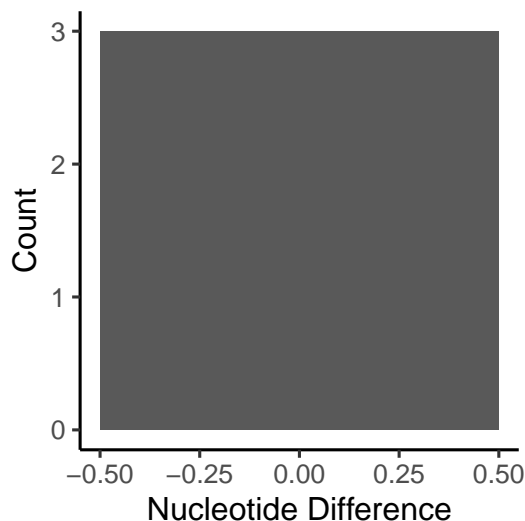
TRBV11-2*bp03

18 sequences assigned
17 (94.4%) exact matches, in which:
9 unique CDR3
7 unique J



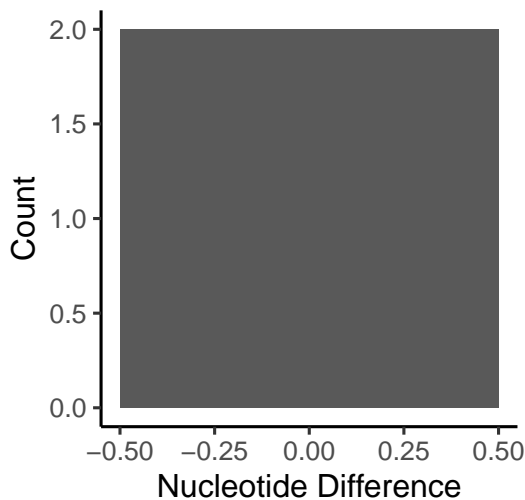
TRBV11–3*bp01

3 sequences assigned
3 (100%) exact matches, in which:
3 unique CDR3
2 unique J



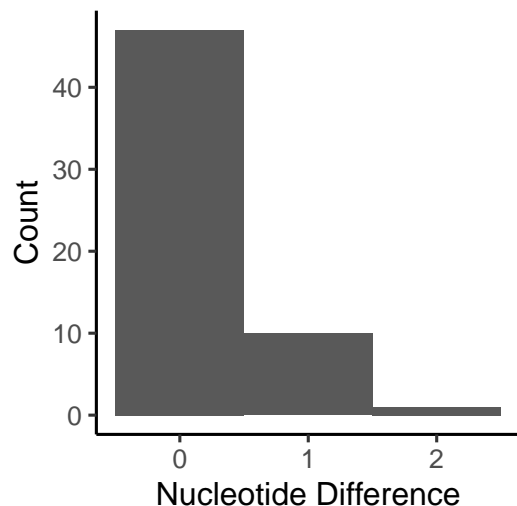
TRBV23–1*bp01

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



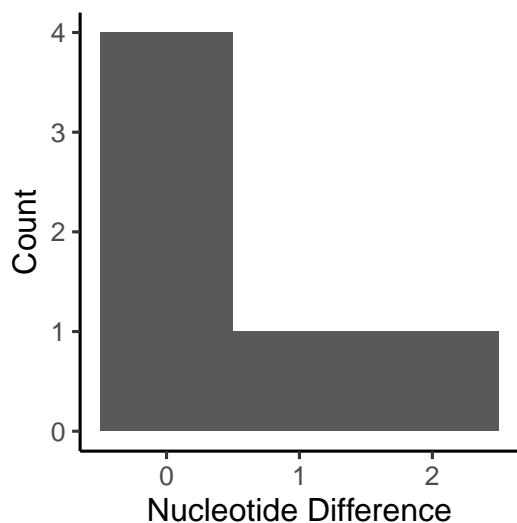
TRBV4–2*bp01

58 sequences assigned
47 (81%) exact matches, in which:
33 unique CDR3
10 unique J



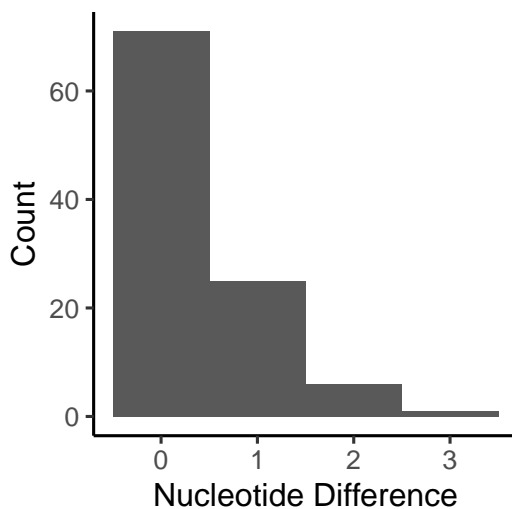
TRBV12–5*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



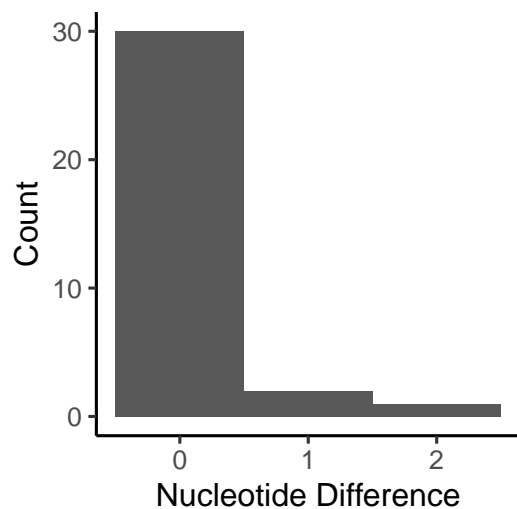
TRBV24–1*bp01

103 sequences assigned
71 (68.9%) exact matches, in which:
51 unique CDR3
9 unique J



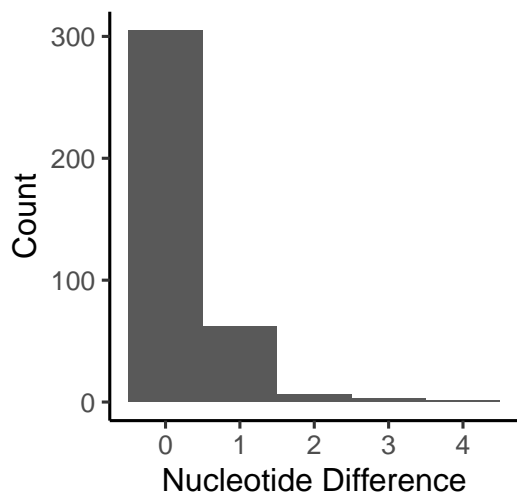
TRBV4–3*bp01

33 sequences assigned
30 (90.9%) exact matches, in which:
21 unique CDR3
8 unique J



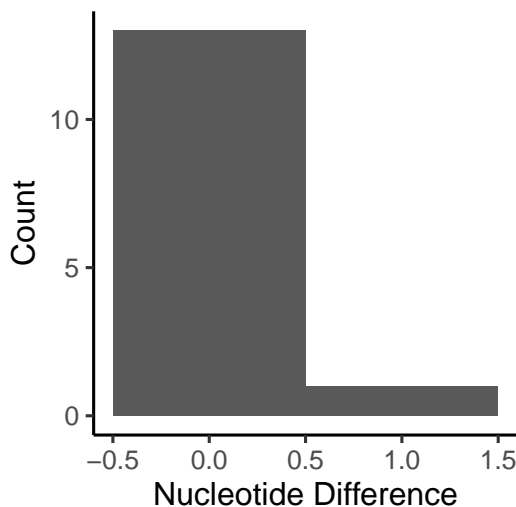
TRBV12–34*bp01

377 sequences assigned
305 (80.9%) exact matches, in which:
140 unique CDR3
13 unique J



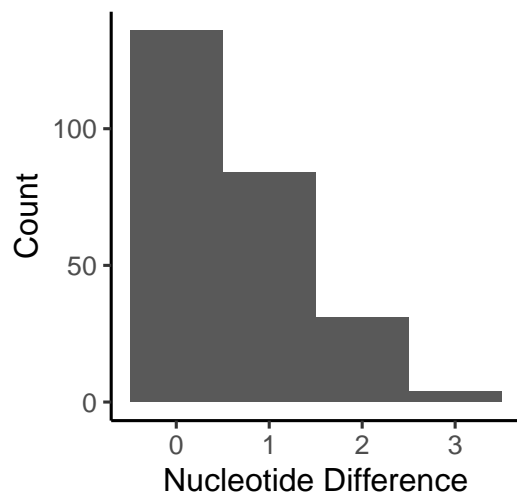
TRBV4–1*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
12 unique CDR3
6 unique J



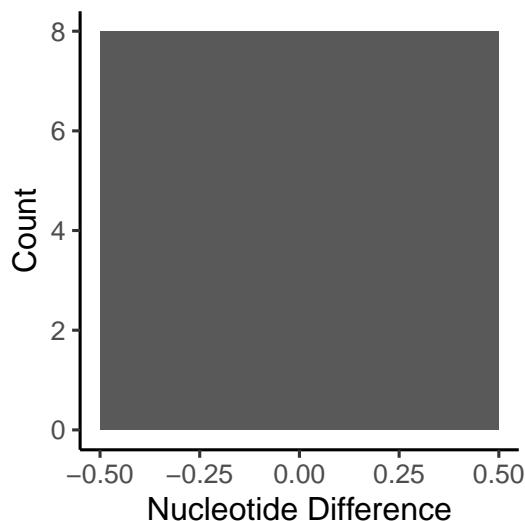
TRBV5–1*bp01

255 sequences assigned
136 (53.3%) exact matches, in which:
81 unique CDR3
13 unique J



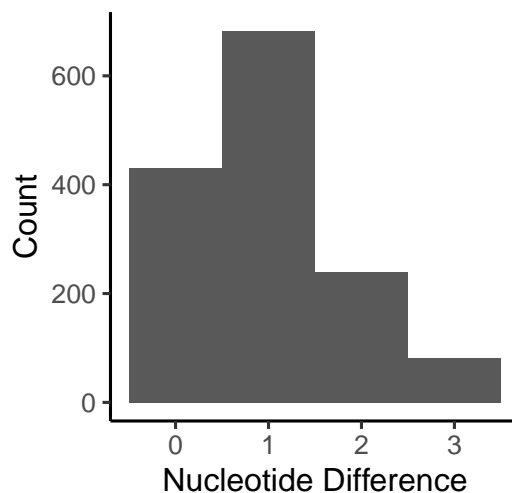
TRBV25–1*bp01

8 sequences assigned
8 (100%) exact matches, in which:
5 unique CDR3
5 unique J



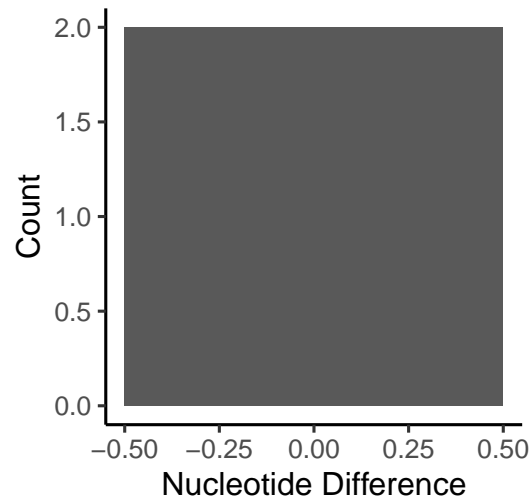
TRBV5–5*bp01

1434 sequences assigned
430 (30%) exact matches, in which:
243 unique CDR3
13 unique J



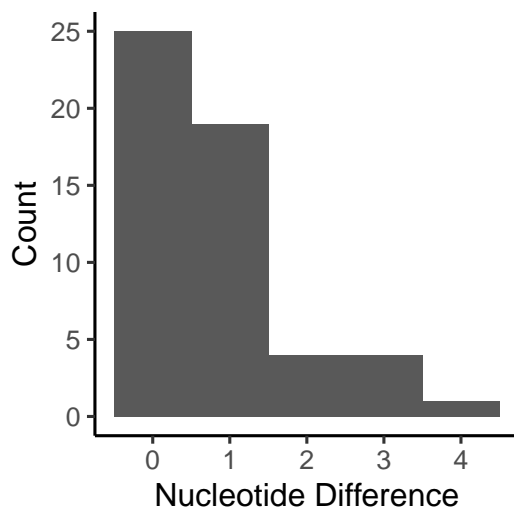
TRBV5–8*bp01

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



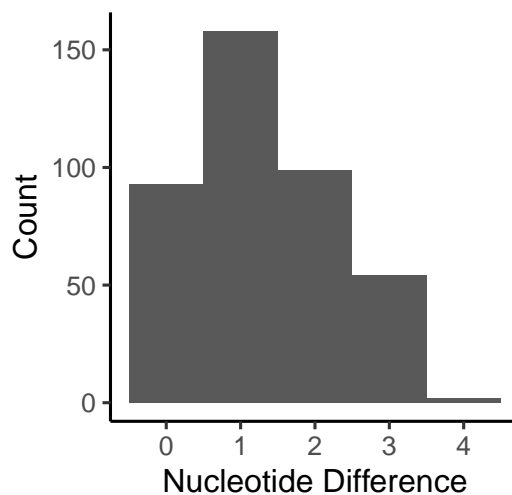
TRBV5–3*bp01

53 sequences assigned
25 (47.2%) exact matches, in which:
15 unique CDR3
9 unique J



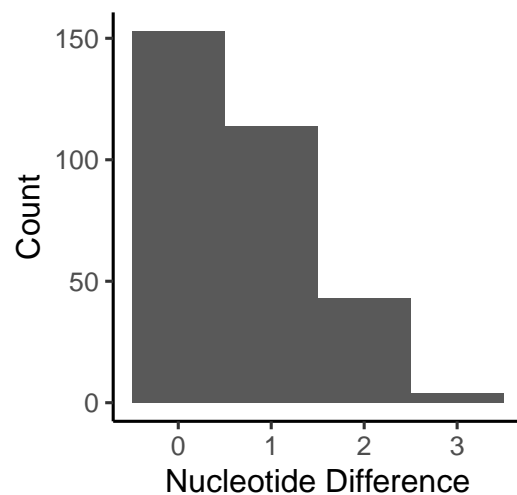
TRBV5–6*bp01

406 sequences assigned
93 (22.9%) exact matches, in which:
52 unique CDR3
9 unique J



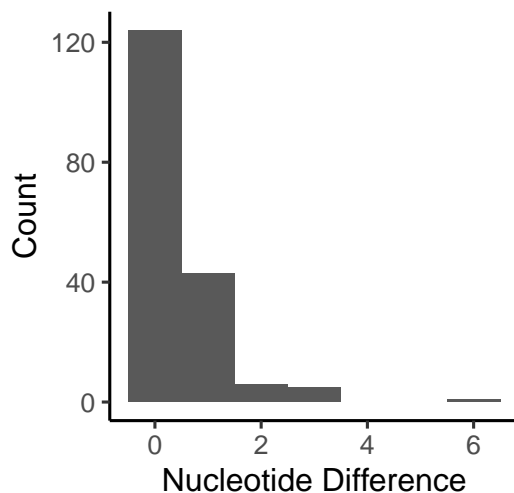
TRBV6–1*bp01

314 sequences assigned
153 (48.7%) exact matches, in which:
109 unique CDR3
13 unique J



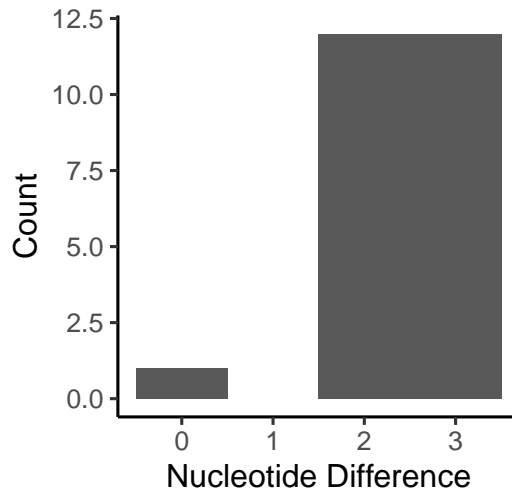
TRBV5–4*bp01

179 sequences assigned
124 (69.3%) exact matches, in which:
64 unique CDR3
11 unique J



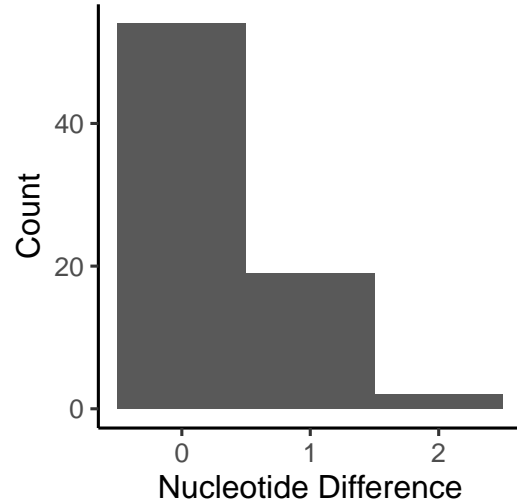
TRBV5–7*bp01

25 sequences assigned
1 (4%) exact matches, in which:
1 unique CDR3
1 unique J



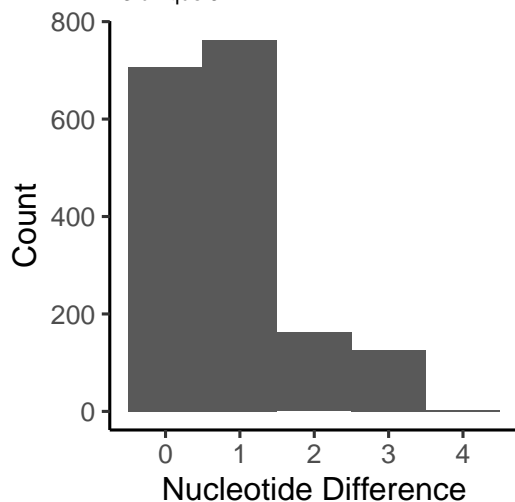
TRBV6–4*bp01

75 sequences assigned
54 (72%) exact matches, in which:
41 unique CDR3
10 unique J



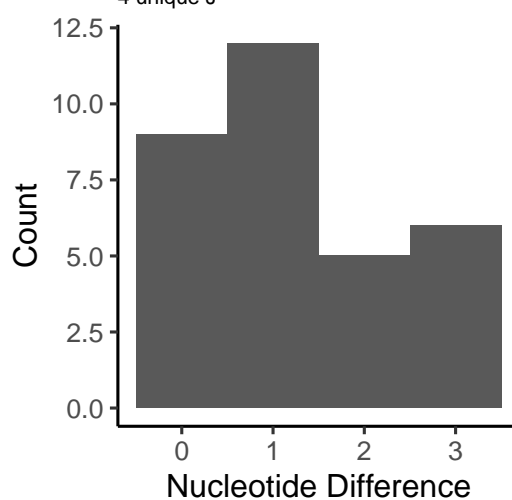
TRBV6–5*bp01

1761 sequences assigned
707 (40.1%) exact matches, in which:
453 unique CDR3
13 unique J



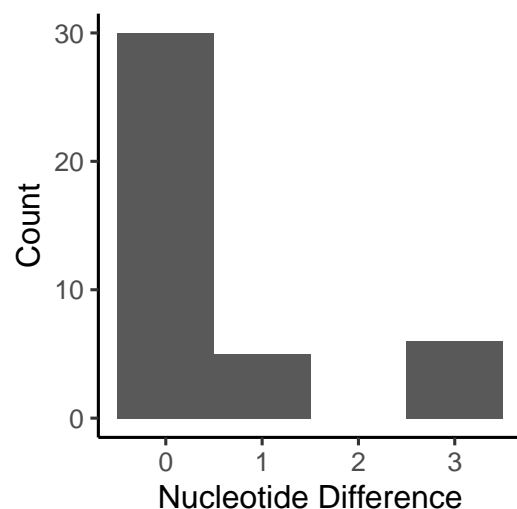
TRBV6–8*bp01

32 sequences assigned
9 (28.1%) exact matches, in which:
6 unique CDR3
4 unique J



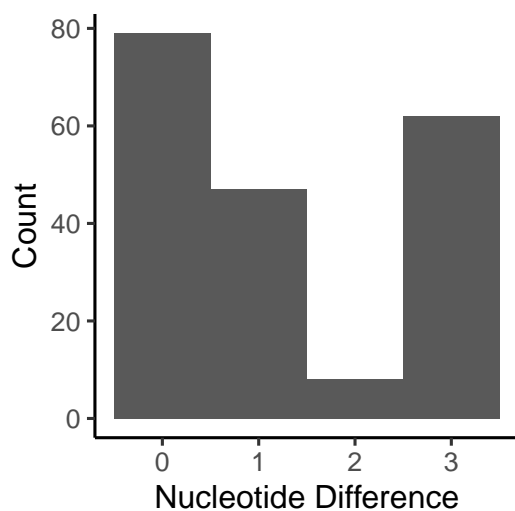
TRBV7–3*bp01

41 sequences assigned
30 (73.2%) exact matches, in which:
23 unique CDR3
9 unique J



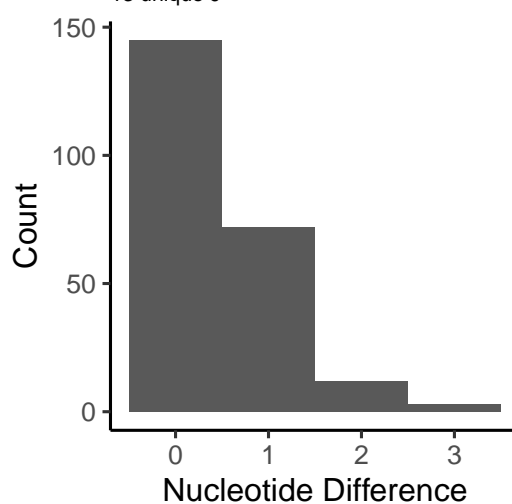
TRBV6–6*bp02

196 sequences assigned
79 (40.3%) exact matches, in which:
56 unique CDR3
11 unique J



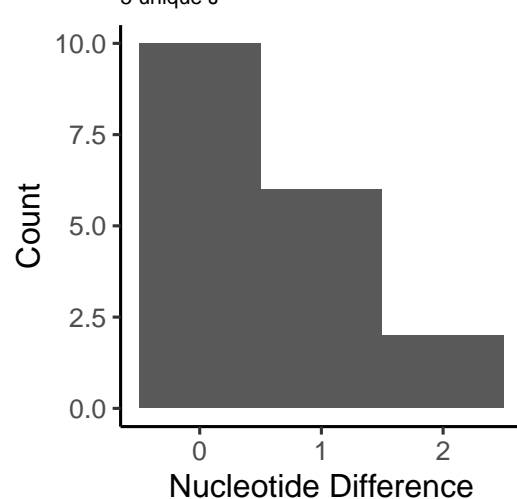
TRBV6–23*bp01

232 sequences assigned
145 (62.5%) exact matches, in which:
99 unique CDR3
13 unique J



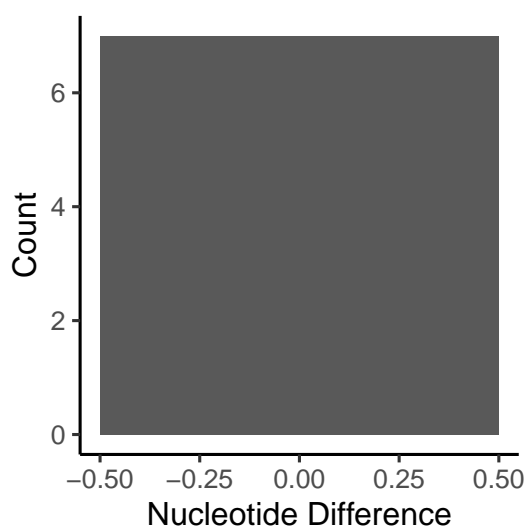
TRBV7–4*bp01

18 sequences assigned
10 (55.6%) exact matches, in which:
7 unique CDR3
5 unique J



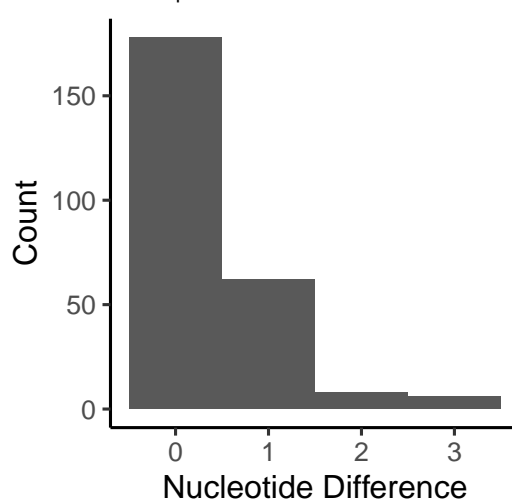
TRBV6–7*bp01

7 sequences assigned
7 (100%) exact matches, in which:
5 unique CDR3
4 unique J



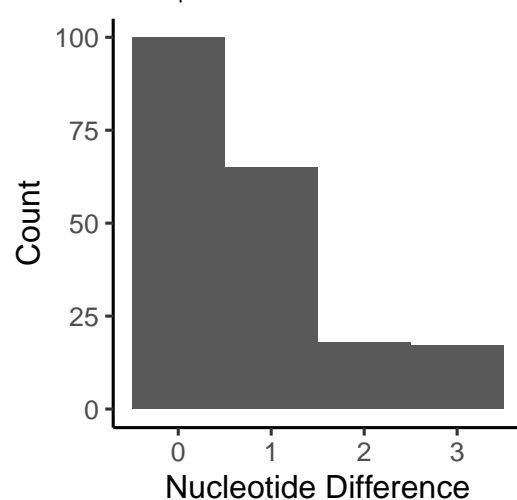
TRBV7–2*bp01

254 sequences assigned
178 (70.1%) exact matches, in which:
101 unique CDR3
12 unique J



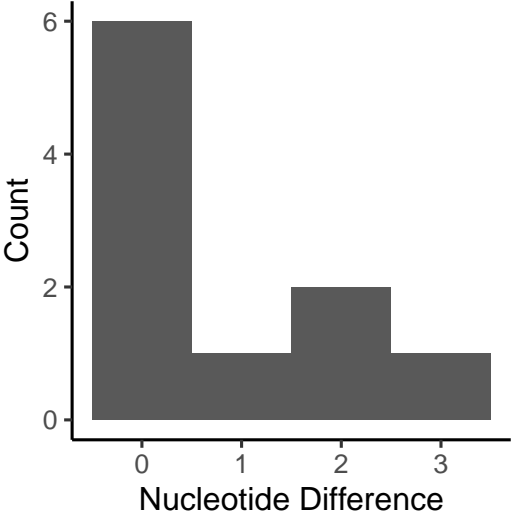
TRBV7–6*bp01

200 sequences assigned
100 (50%) exact matches, in which:
45 unique CDR3
10 unique J



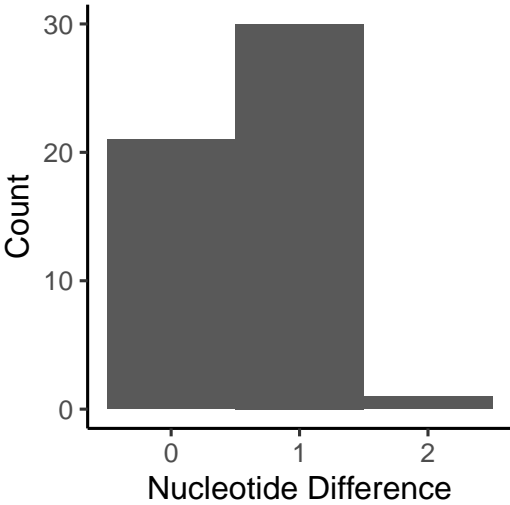
TRBV7-7*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
5 unique J



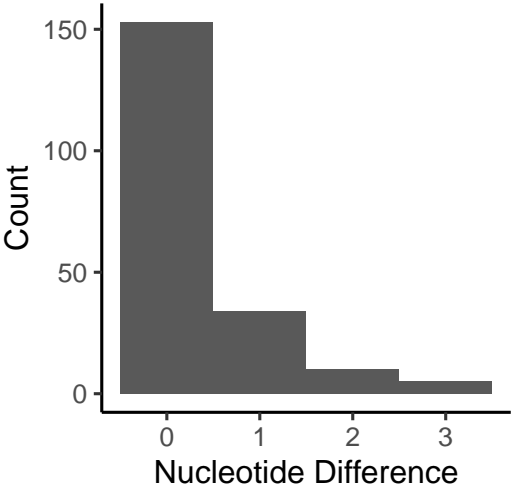
TRBV29-1*bp03

52 sequences assigned
21 (40.4%) exact matches, in which:
17 unique CDR3
7 unique J



TRBV7-9*bp01

202 sequences assigned
153 (75.7%) exact matches, in which:
80 unique CDR3
13 unique J



TRBV29-1*bp01

352 sequences assigned
144 (40.9%) exact matches, in which:
96 unique CDR3
10 unique J

