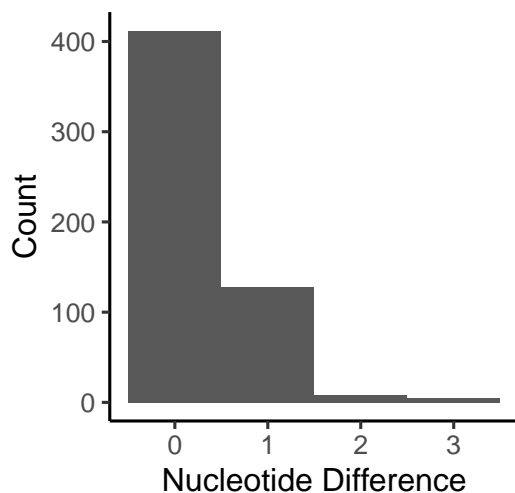


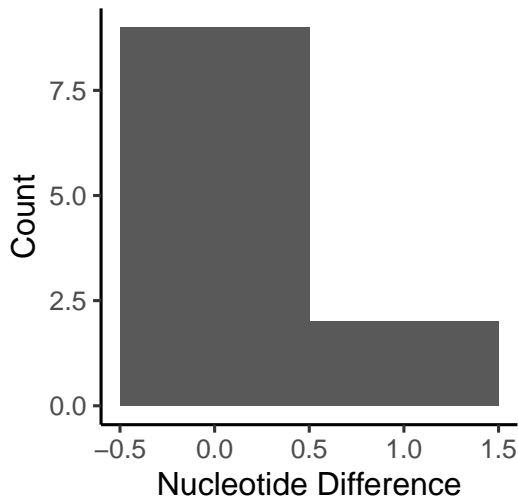
TRBV20–1*bp01

553 sequences assigned
412 (74.5%) exact matches, in which:
220 unique CDR3
13 unique J



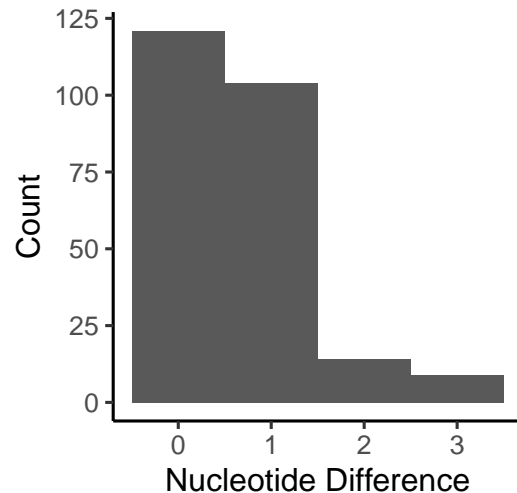
TRBV10–2*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
7 unique CDR3
5 unique J



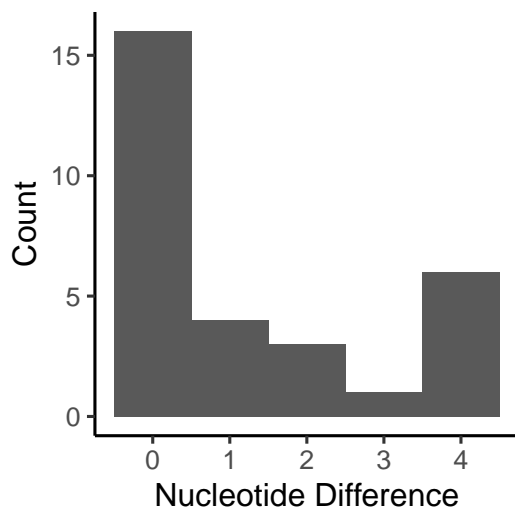
TRBV13*bp01

248 sequences assigned
121 (48.8%) exact matches, in which:
96 unique CDR3
13 unique J



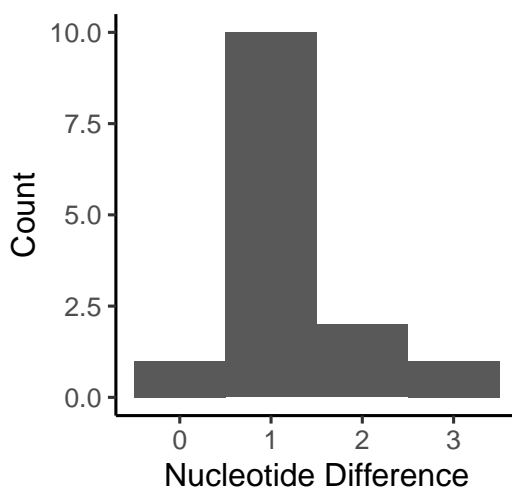
TRBV10–1*bp01

30 sequences assigned
16 (53.3%) exact matches, in which:
12 unique CDR3
6 unique J



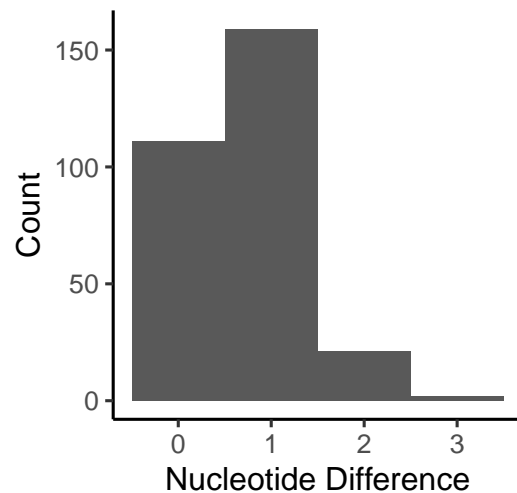
TRBV10–2*bp02

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



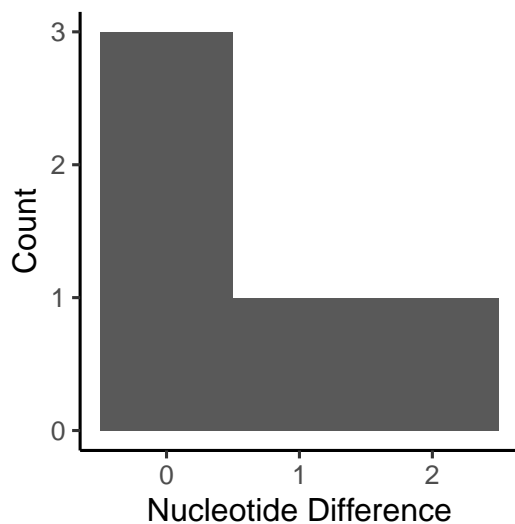
TRBV14*bp01

293 sequences assigned
111 (37.9%) exact matches, in which:
78 unique CDR3
10 unique J



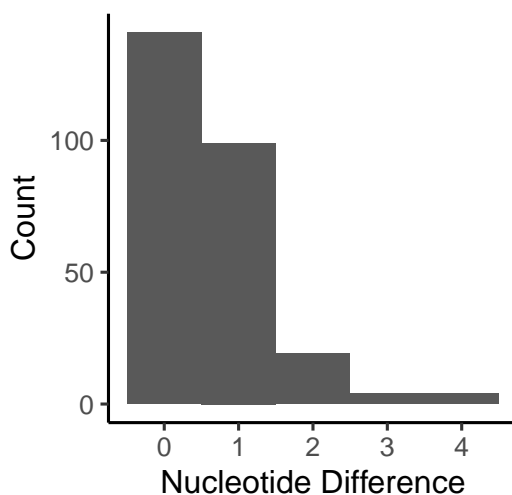
TRBV10–1*bp02

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



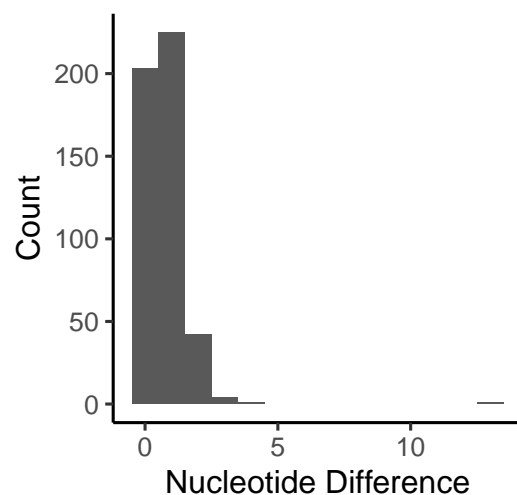
TRBV10–3*bp01

267 sequences assigned
141 (52.8%) exact matches, in which:
107 unique CDR3
10 unique J



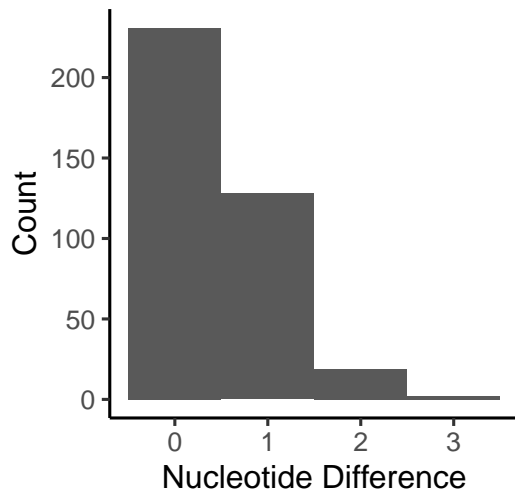
TRBV15*bp02

476 sequences assigned
203 (42.6%) exact matches, in which:
107 unique CDR3
12 unique J



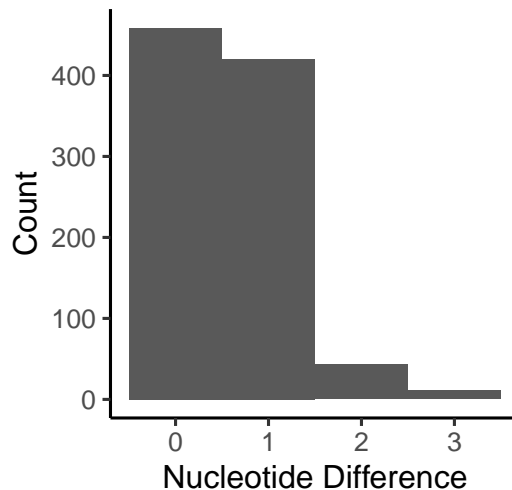
TRBV18*bp01

380 sequences assigned
231 (60.8%) exact matches, in which:
119 unique CDR3
11 unique J



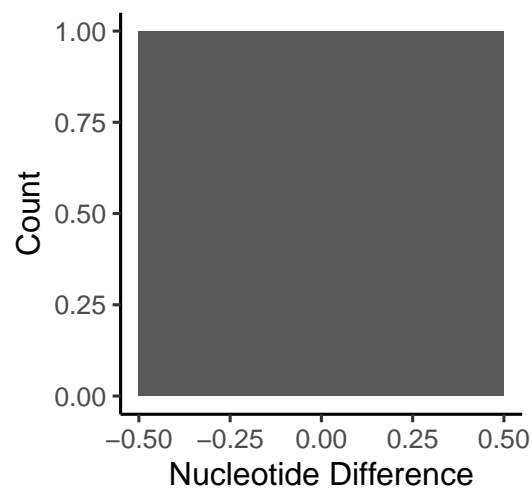
TRBV27*bp01

933 sequences assigned
459 (49.2%) exact matches, in which:
363 unique CDR3
13 unique J



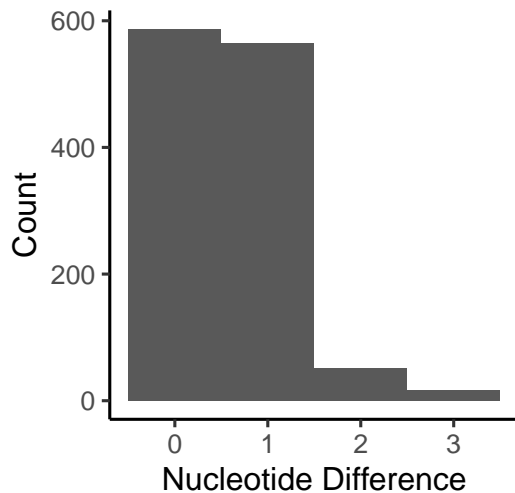
TRBV9*bp01

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



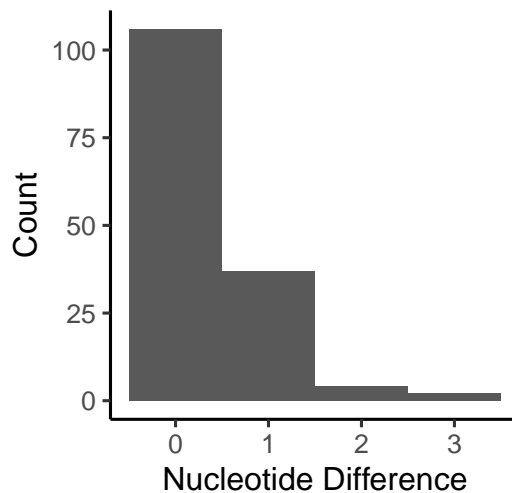
TRBV19*bp01

1220 sequences assigned
587 (48.1%) exact matches, in which:
348 unique CDR3
13 unique J



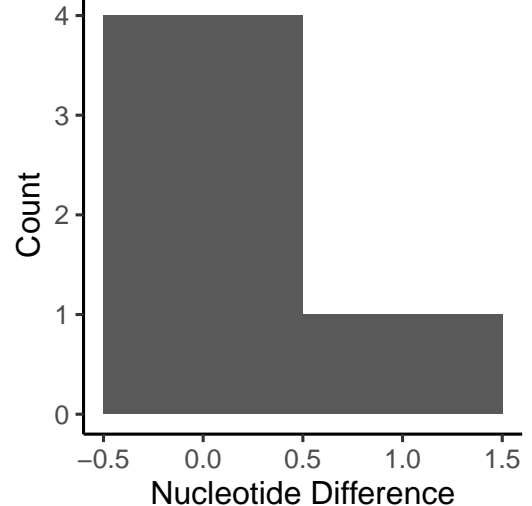
TRBV28*bp01

149 sequences assigned
106 (71.1%) exact matches, in which:
91 unique CDR3
12 unique J



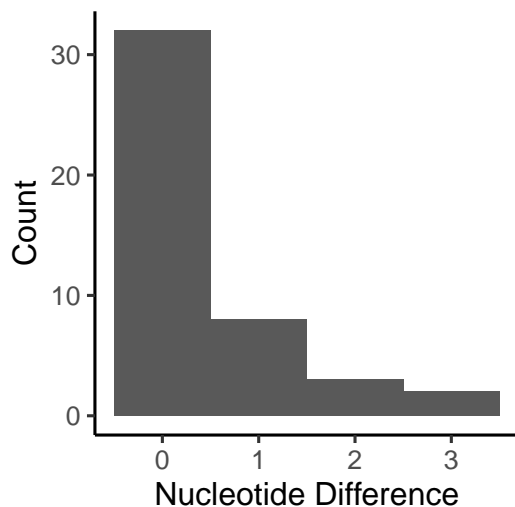
TRBV9*bp02

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
3 unique J



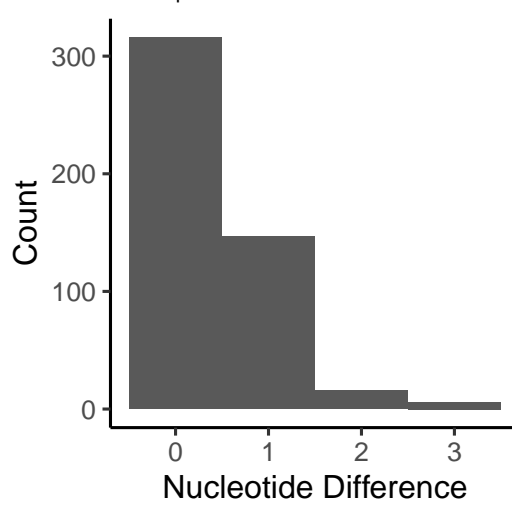
TRBV2*bp01

45 sequences assigned
32 (71.1%) exact matches, in which:
27 unique CDR3
10 unique J



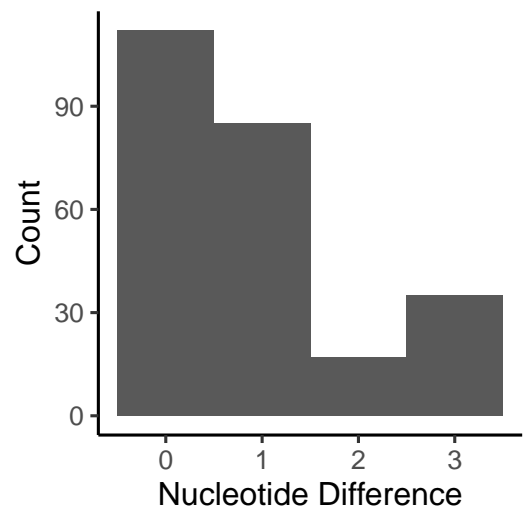
TRBV30*bp01

485 sequences assigned
316 (65.2%) exact matches, in which:
148 unique CDR3
13 unique J



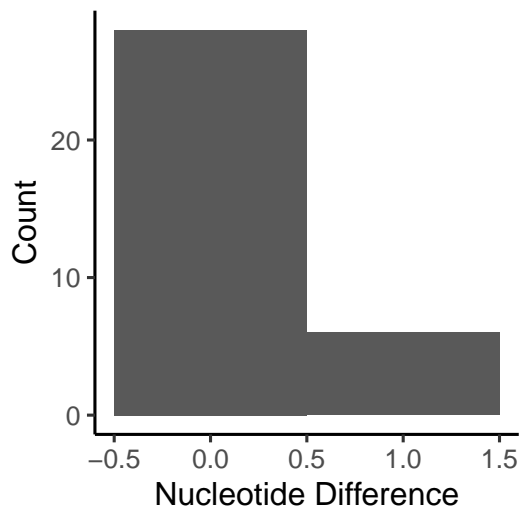
TRBV11-1*bp01

249 sequences assigned
112 (45%) exact matches, in which:
85 unique CDR3
13 unique J



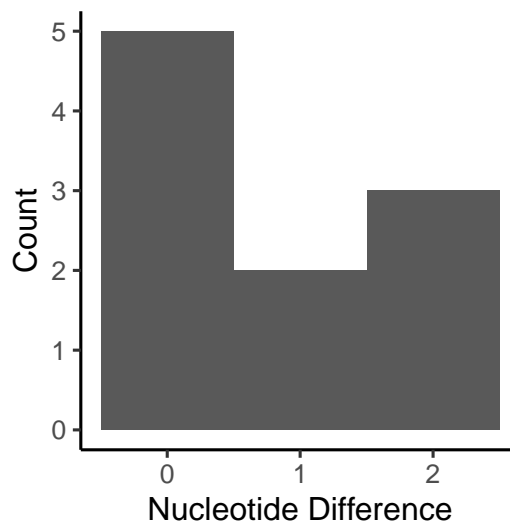
TRBV21–1*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
26 unique CDR3
10 unique J



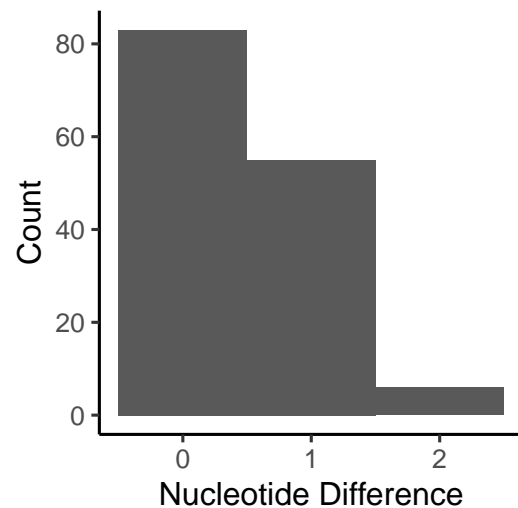
TRBV12–5*bp01

10 sequences assigned
5 (50%) exact matches, in which:
3 unique CDR3
3 unique J



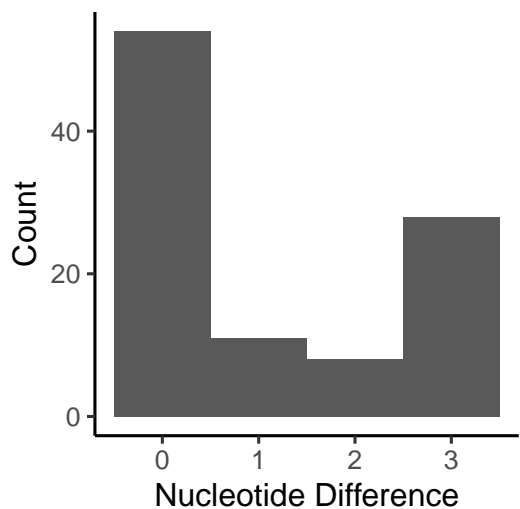
TRBV24–1*bp01

144 sequences assigned
83 (57.6%) exact matches, in which:
62 unique CDR3
10 unique J



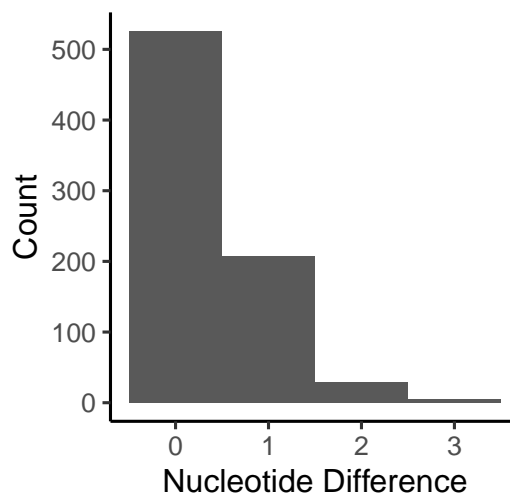
TRBV11–2*bp01

101 sequences assigned
54 (53.5%) exact matches, in which:
41 unique CDR3
10 unique J



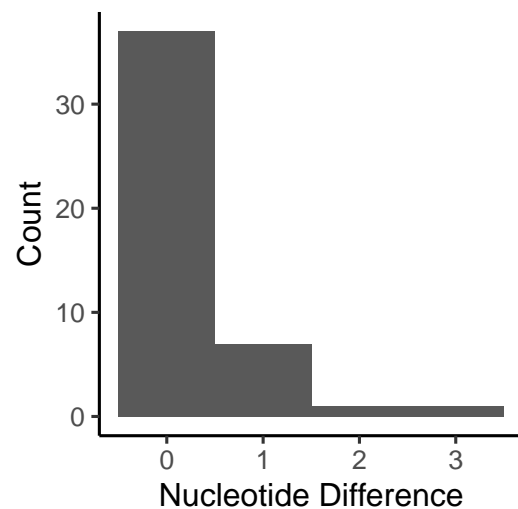
TRBV12–34*bp01

768 sequences assigned
526 (68.5%) exact matches, in which:
278 unique CDR3
13 unique J



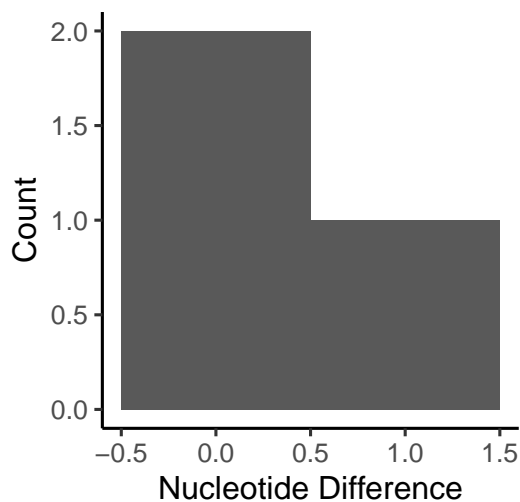
TRBV4–1*bp01

46 sequences assigned
37 (80.4%) exact matches, in which:
27 unique CDR3
9 unique J



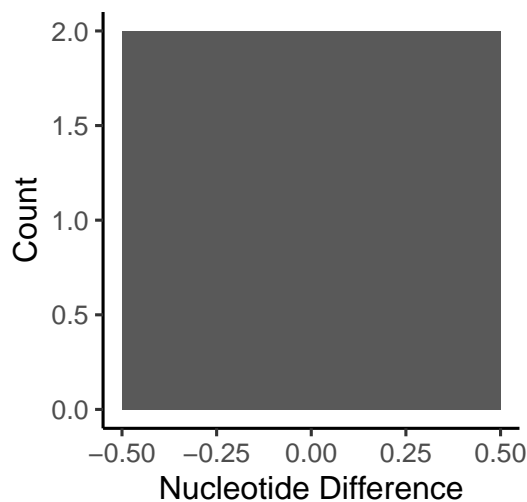
TRBV11–3*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



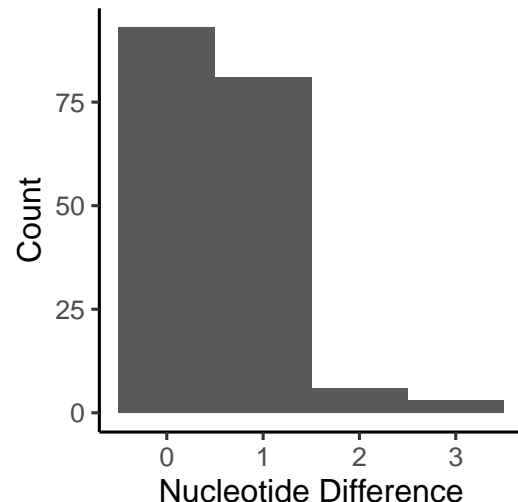
TRBV23–1*bp01

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



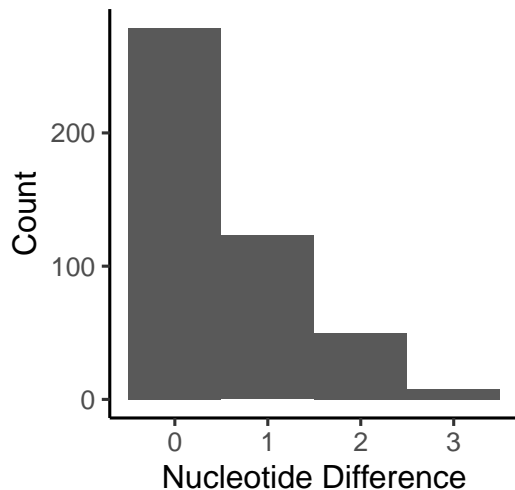
TRBV4–2*bp01

183 sequences assigned
93 (50.8%) exact matches, in which:
67 unique CDR3
8 unique J



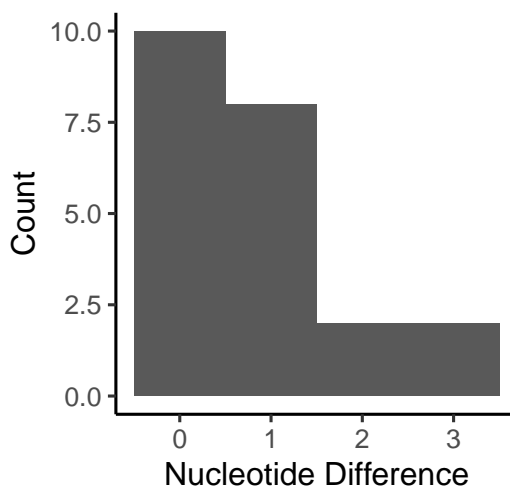
TRBV5-1*bp01

460 sequences assigned
279 (60.7%) exact matches, in which:
157 unique CDR3
13 unique J



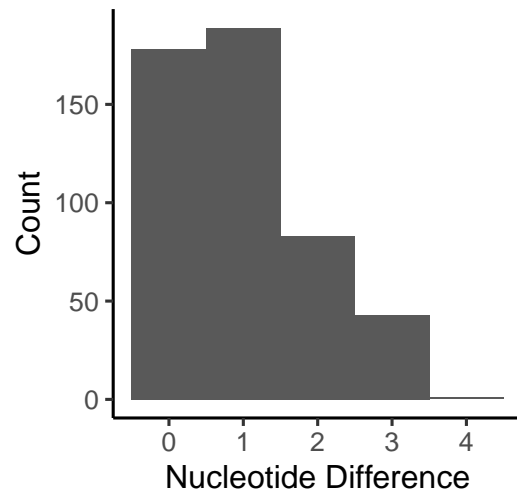
TRBV5-3*bp02

22 sequences assigned
10 (45.5%) exact matches, in which:
8 unique CDR3
6 unique J



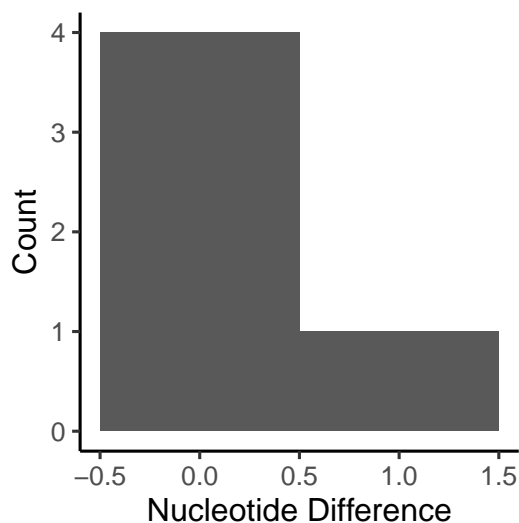
TRBV5-6*bp01

494 sequences assigned
178 (36%) exact matches, in which:
127 unique CDR3
13 unique J



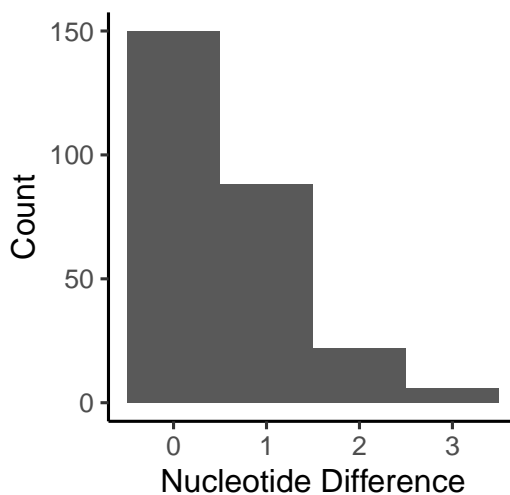
TRBV25-1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



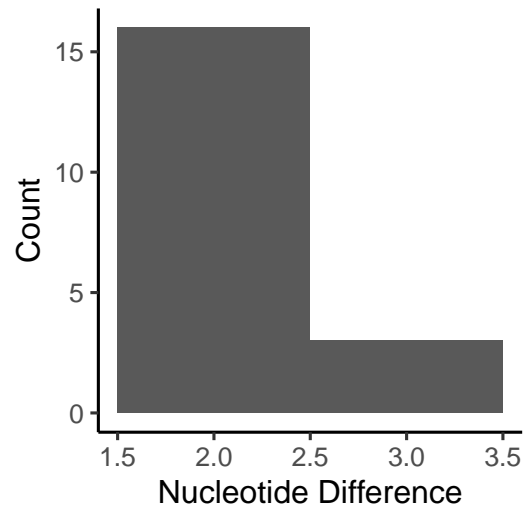
TRBV5-4*bp01

266 sequences assigned
150 (56.4%) exact matches, in which:
94 unique CDR3
12 unique J



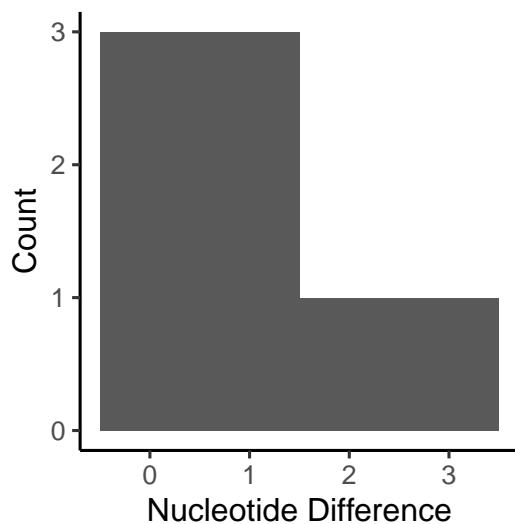
TRBV5-7*bp01

19 sequences assigned
No exact matches.



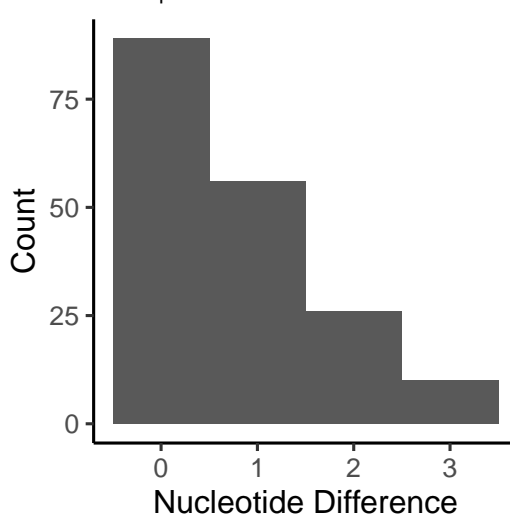
TRBV5-3*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
2 unique J



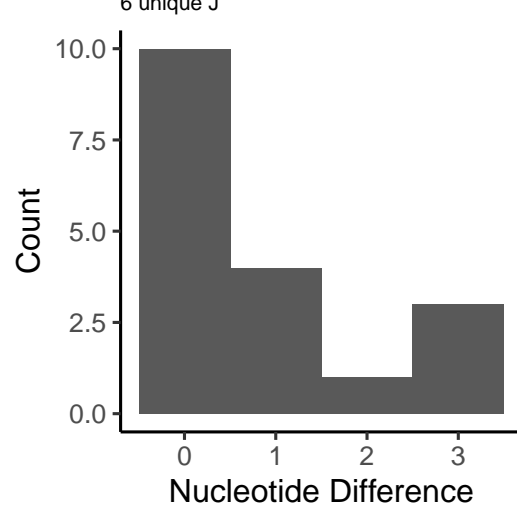
TRBV5-5*bp01

181 sequences assigned
89 (49.2%) exact matches, in which:
61 unique CDR3
11 unique J



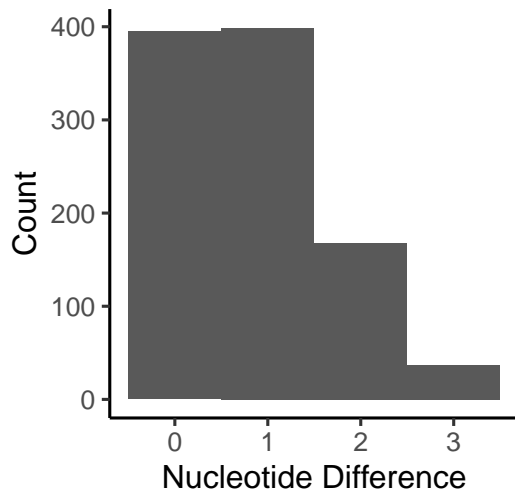
TRBV5-8*bp01

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



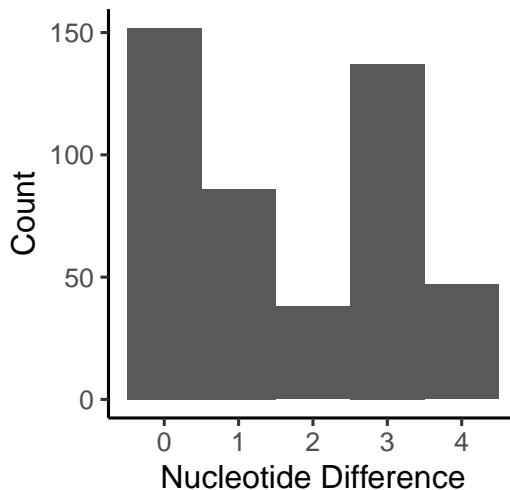
TRBV6-1*bp01

999 sequences assigned
395 (39.5%) exact matches, in which:
296 unique CDR3
13 unique J



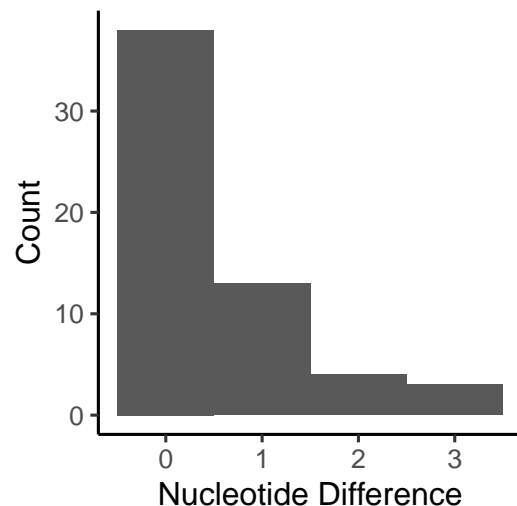
TRBV6-6*bp01

460 sequences assigned
152 (33%) exact matches, in which:
128 unique CDR3
13 unique J



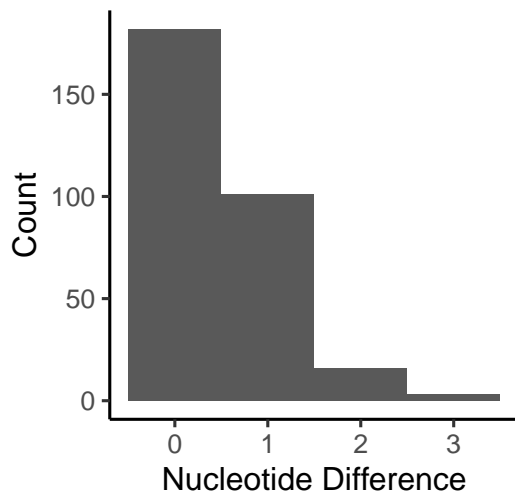
TRBV7-2*bp01

58 sequences assigned
38 (65.5%) exact matches, in which:
30 unique CDR3
10 unique J



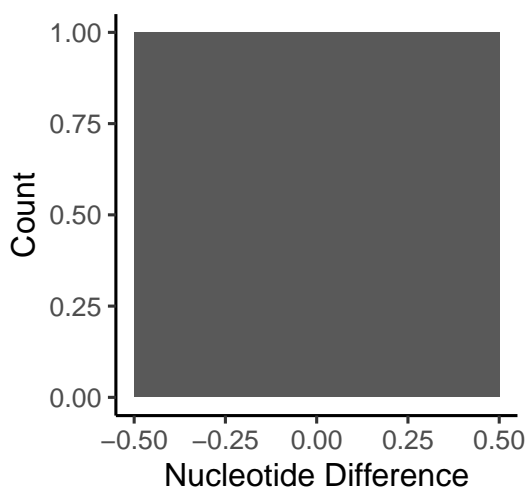
TRBV6-4*bp01

302 sequences assigned
182 (60.3%) exact matches, in which:
119 unique CDR3
13 unique J



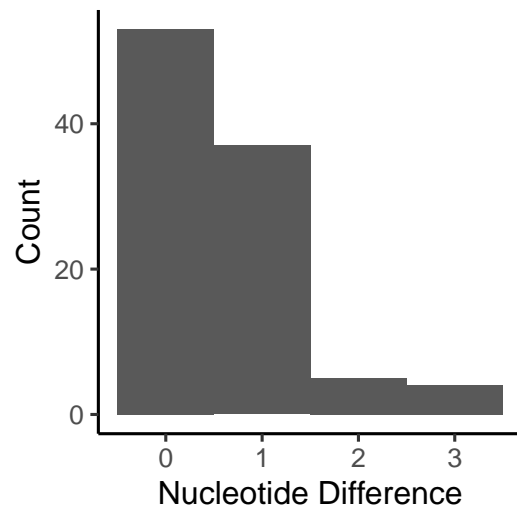
TRBV6-7*bp01

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



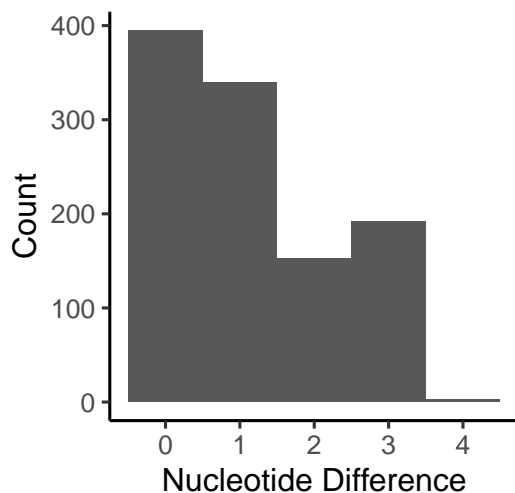
TRBV7-2*bp02

99 sequences assigned
53 (53.5%) exact matches, in which:
38 unique CDR3
10 unique J



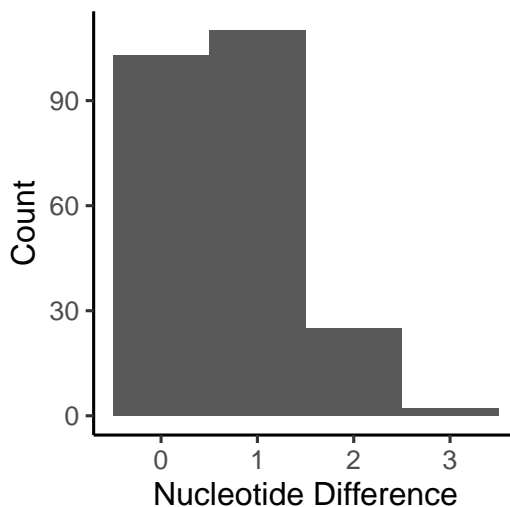
TRBV6-5*bp01

1083 sequences assigned
395 (36.5%) exact matches, in which:
300 unique CDR3
13 unique J



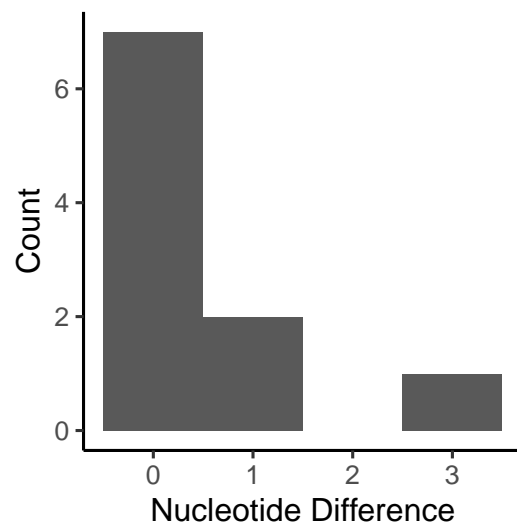
TRBV6-23*bp01

240 sequences assigned
103 (42.9%) exact matches, in which:
83 unique CDR3
12 unique J



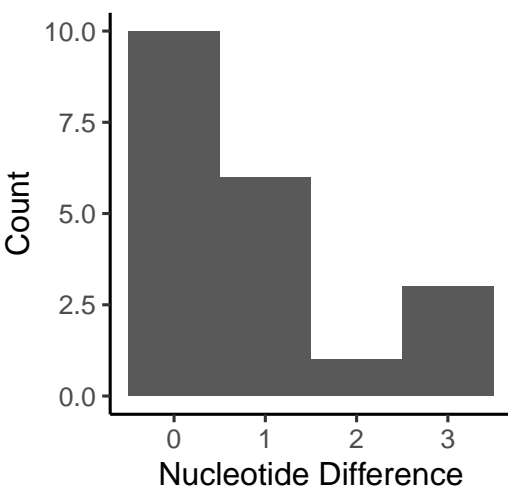
TRBV7-3*bp01

10 sequences assigned
7 (70%) exact matches, in which:
5 unique CDR3
4 unique J



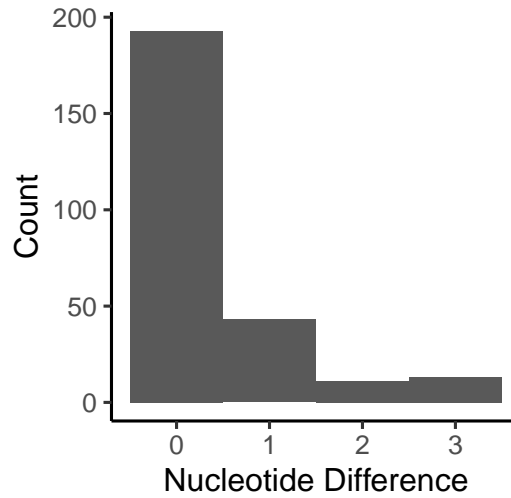
TRBV7-4*bp01

20 sequences assigned
10 (50%) exact matches, in which:
9 unique CDR3
6 unique J



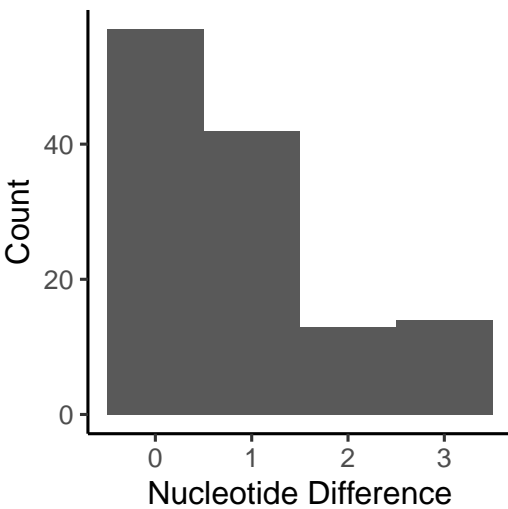
TRBV7-9*bp01

260 sequences assigned
193 (74.2%) exact matches, in which:
119 unique CDR3
13 unique J



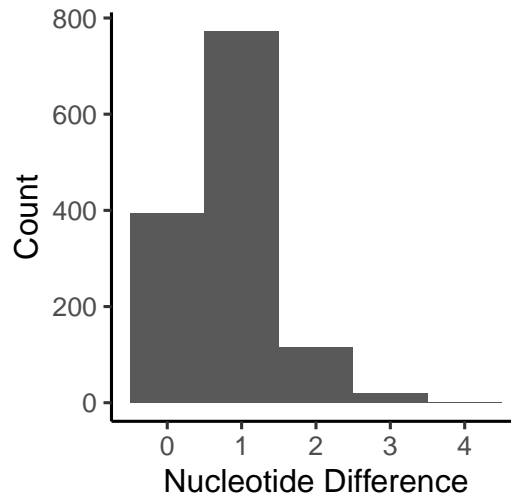
TRBV7-6*bp01

126 sequences assigned
57 (45.2%) exact matches, in which:
37 unique CDR3
10 unique J



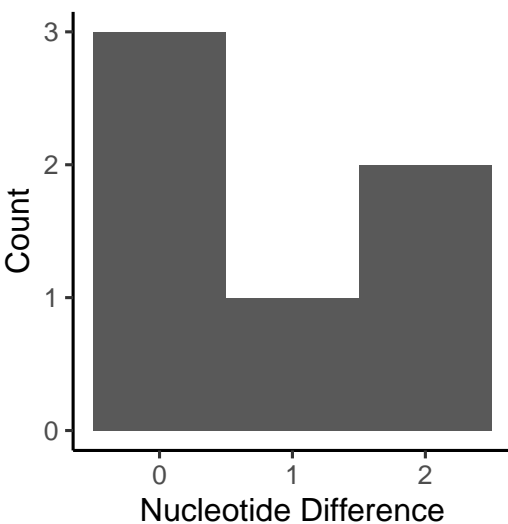
TRBV29-1*bp01

1305 sequences assigned
395 (30.3%) exact matches, in which:
239 unique CDR3
11 unique J



TRBV7-7*bp01

6 sequences assigned
3 (50%) exact matches, in which:
2 unique CDR3
2 unique J



TRBV29-1*bp03

396 sequences assigned
127 (32.1%) exact matches, in which:
78 unique CDR3
10 unique J

