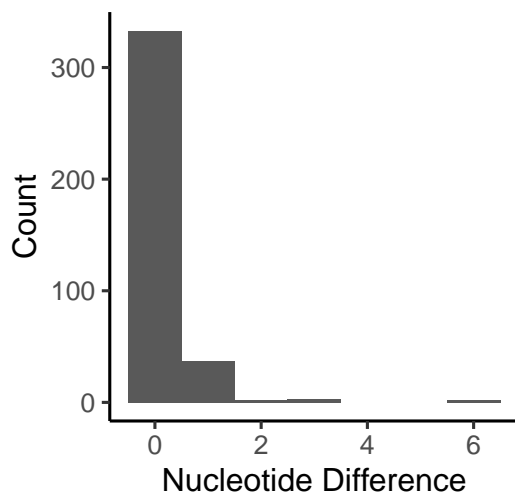


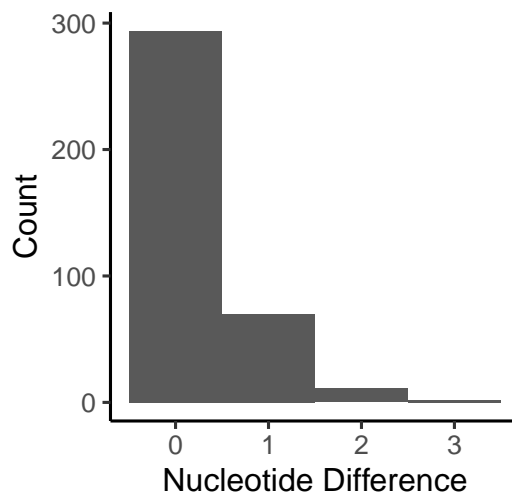
TRBV20–1*bp01

377 sequences assigned
333 (88.3%) exact matches, in which:
292 unique CDR3
13 unique J



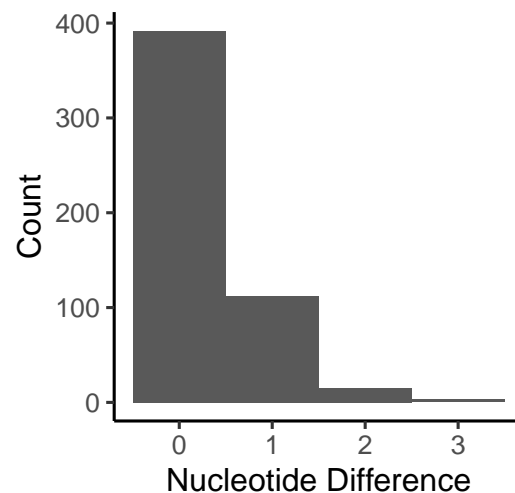
TRBV10–3*bp01

377 sequences assigned
294 (78%) exact matches, in which:
248 unique CDR3
12 unique J



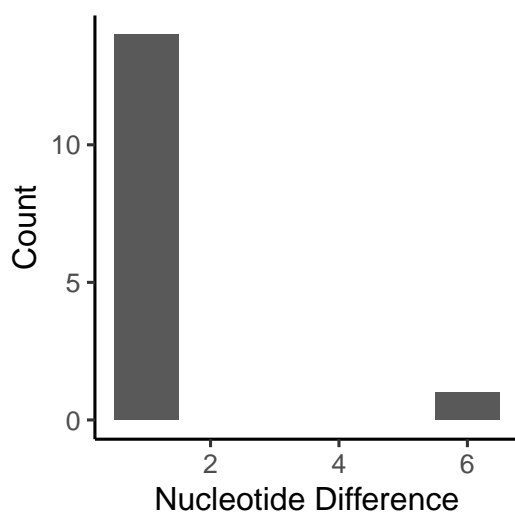
TRBV15*bp02

522 sequences assigned
392 (75.1%) exact matches, in which:
246 unique CDR3
13 unique J



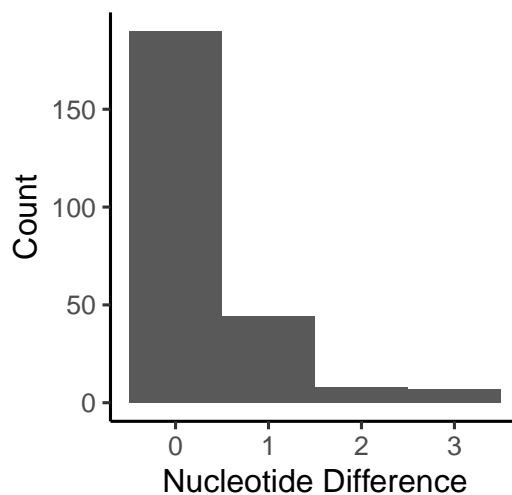
TRBV10–1*bp02

15 sequences assigned
No exact matches.



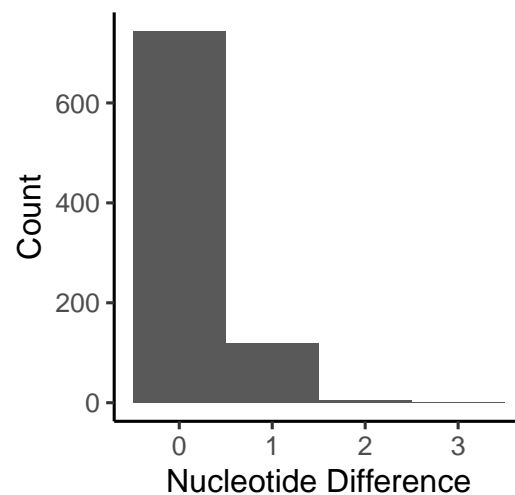
TRBV13*bp01

249 sequences assigned
190 (76.3%) exact matches, in which:
149 unique CDR3
11 unique J



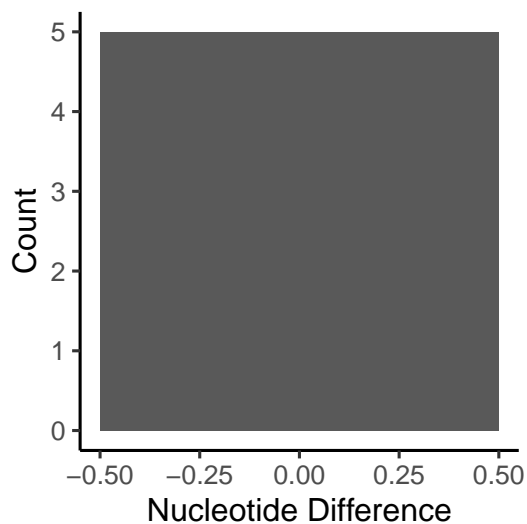
TRBV18*bp01

870 sequences assigned
744 (85.5%) exact matches, in which:
472 unique CDR3
13 unique J



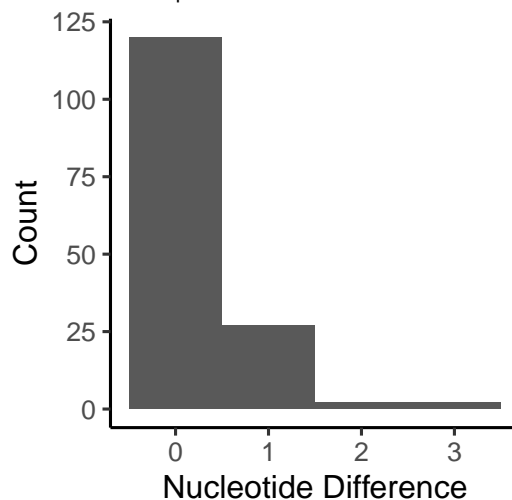
TRBV10–2*bp01

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



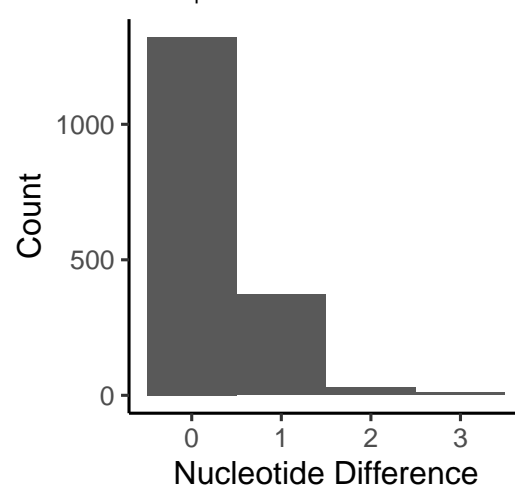
TRBV14*bp01

151 sequences assigned
120 (79.5%) exact matches, in which:
103 unique CDR3
12 unique J



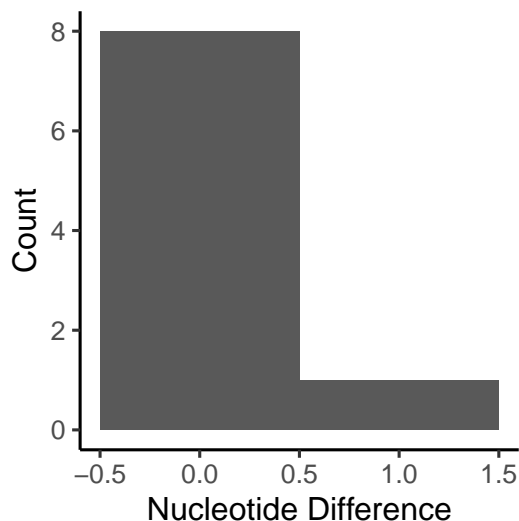
TRBV19*bp01

1734 sequences assigned
1322 (76.2%) exact matches, in which:
875 unique CDR3
13 unique J



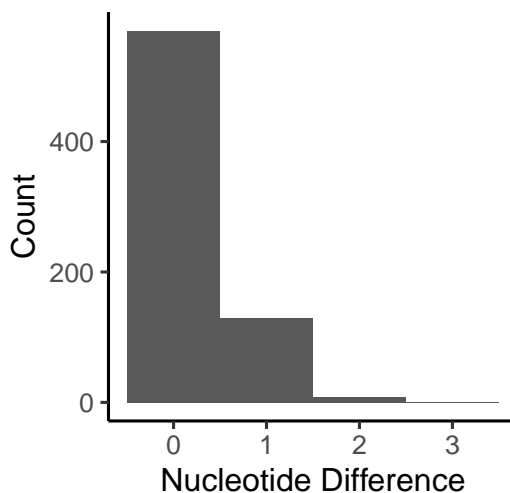
TRBV2*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
6 unique J



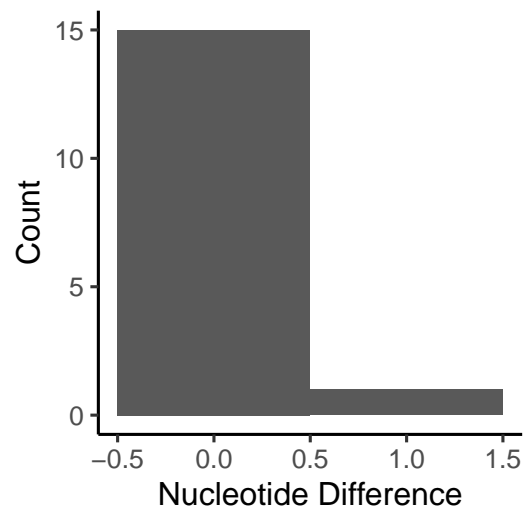
TRBV30*bp01

709 sequences assigned
570 (80.4%) exact matches, in which:
306 unique CDR3
13 unique J



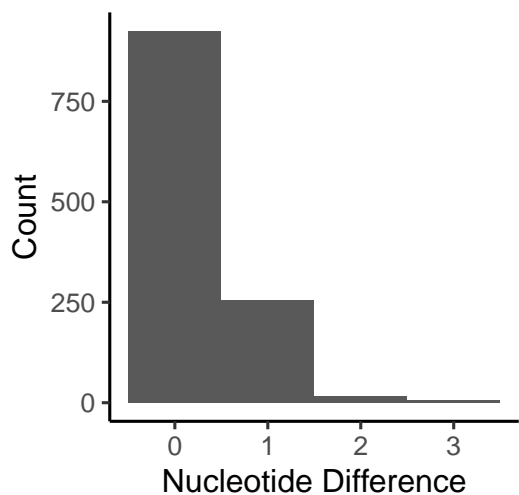
TRBV21-1*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
13 unique CDR3
7 unique J



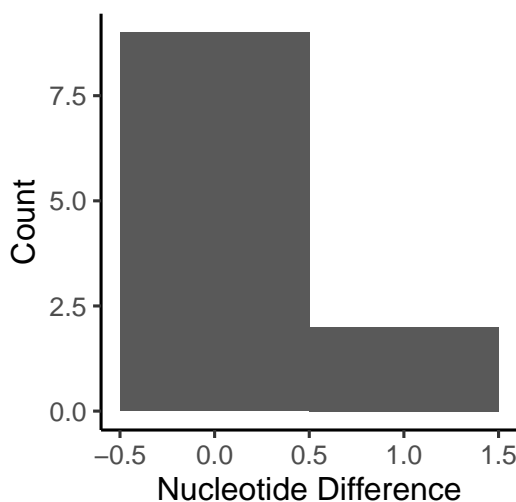
TRBV27*bp01

1204 sequences assigned
925 (76.8%) exact matches, in which:
755 unique CDR3
13 unique J



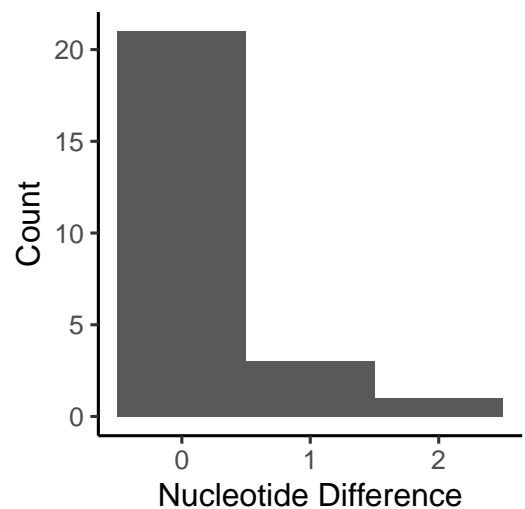
TRBV9*bp01

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



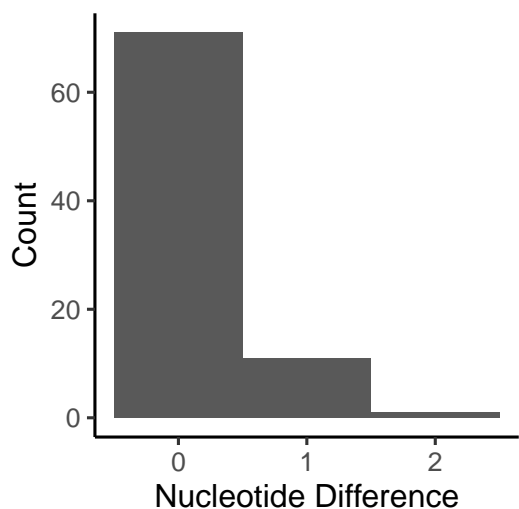
TRBV21-1*bp02

25 sequences assigned
21 (84%) exact matches, in which:
21 unique CDR3
11 unique J



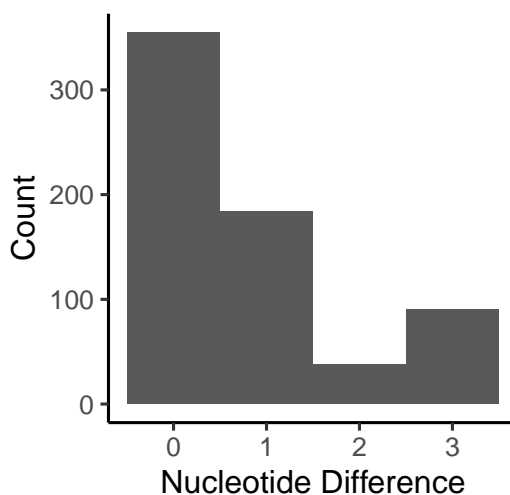
TRBV28*bp01

83 sequences assigned
71 (85.5%) exact matches, in which:
64 unique CDR3
13 unique J



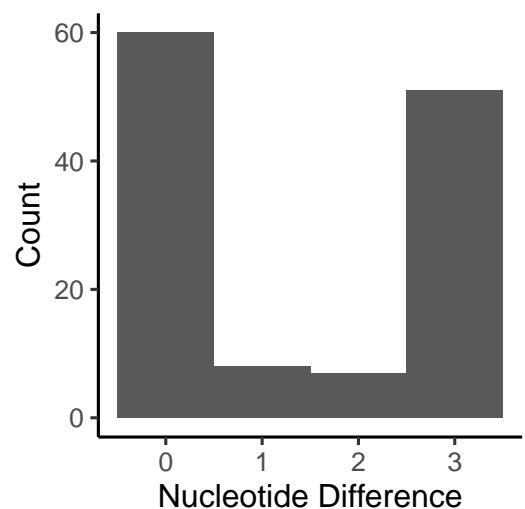
TRBV11-1*bp01

667 sequences assigned
355 (53.2%) exact matches, in which:
268 unique CDR3
13 unique J



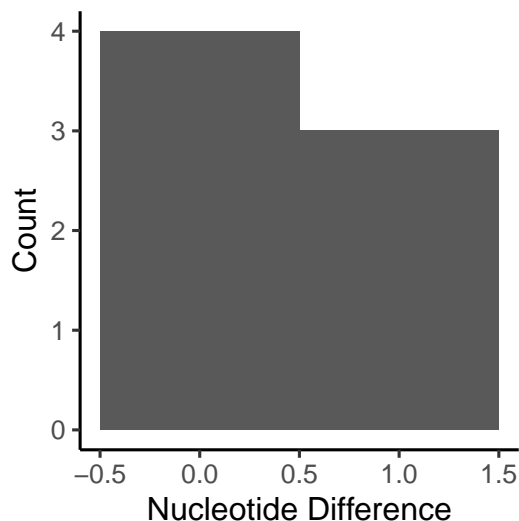
TRBV11-2*bp01

126 sequences assigned
60 (47.6%) exact matches, in which:
57 unique CDR3
12 unique J



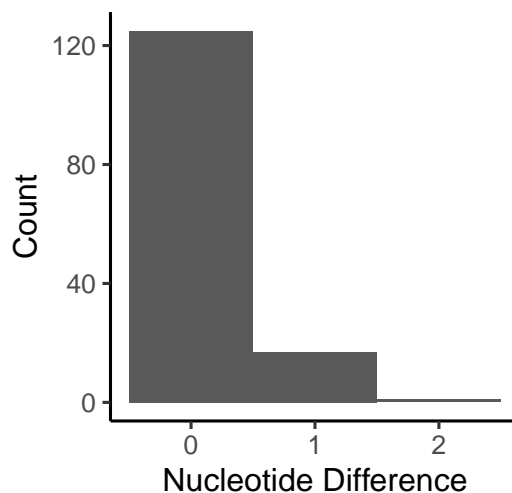
TRBV11–3*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
3 unique J



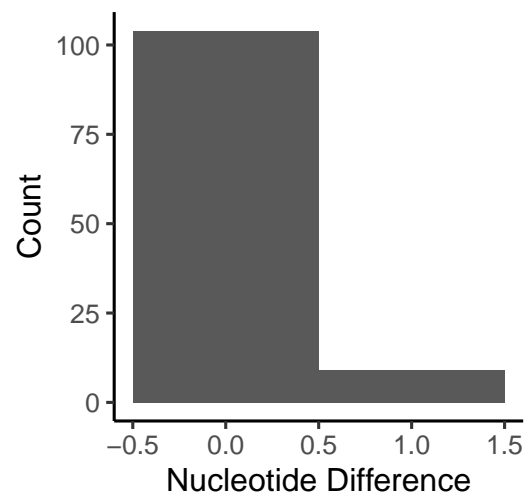
TRBV24–1*bp01

143 sequences assigned
125 (87.4%) exact matches, in which:
100 unique CDR3
12 unique J



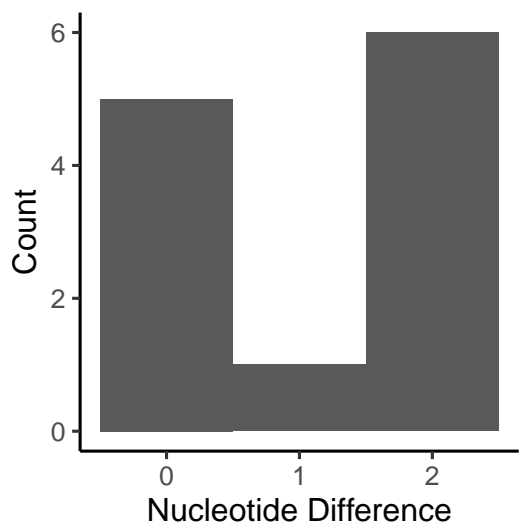
TRBV4–2*bp01

113 sequences assigned
104 (92%) exact matches, in which:
96 unique CDR3
13 unique J



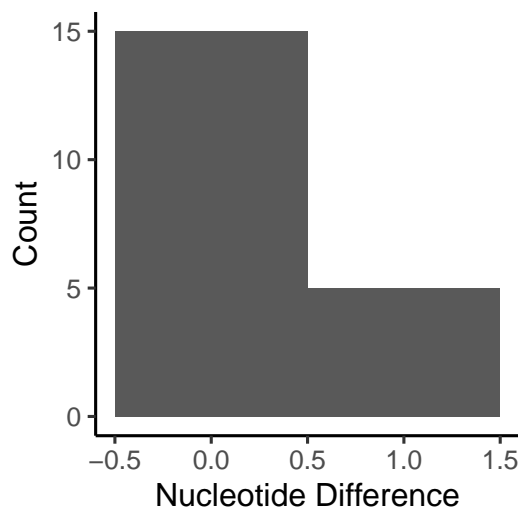
TRBV12–5*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
5 unique CDR3
3 unique J



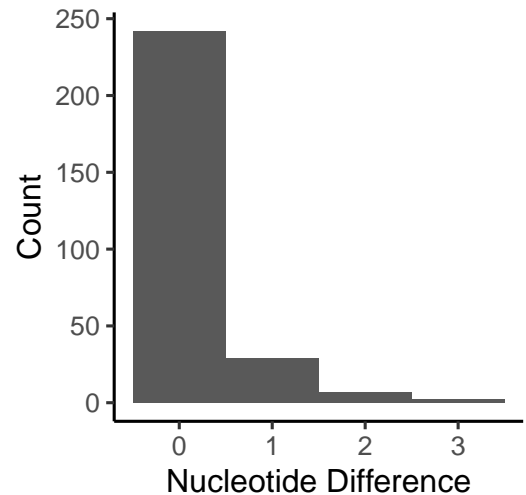
TRBV4–1*bp01

20 sequences assigned
15 (75%) exact matches, in which:
15 unique CDR3
9 unique J



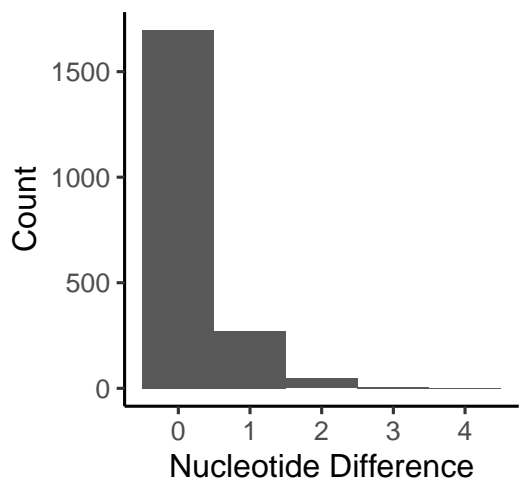
TRBV4–3*bp01

280 sequences assigned
242 (86.4%) exact matches, in which:
218 unique CDR3
13 unique J



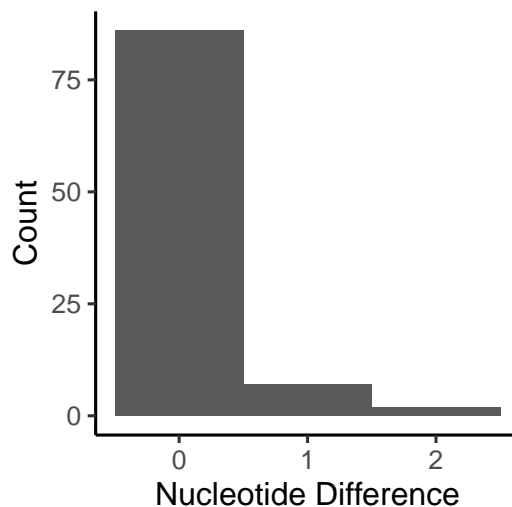
TRBV12–34*bp01

2021 sequences assigned
1697 (84%) exact matches, in which:
1070 unique CDR3
13 unique J



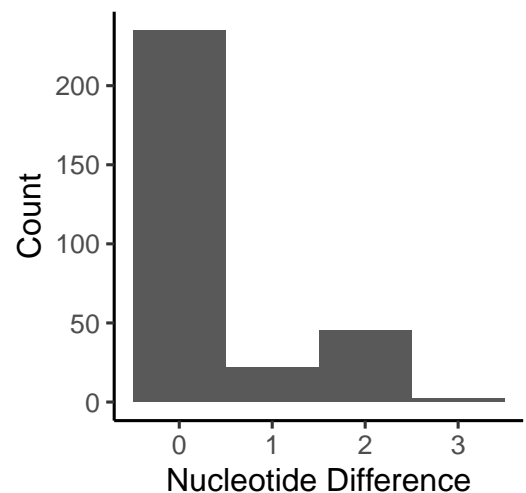
TRBV24–1*bp02

95 sequences assigned
86 (90.5%) exact matches, in which:
78 unique CDR3
11 unique J



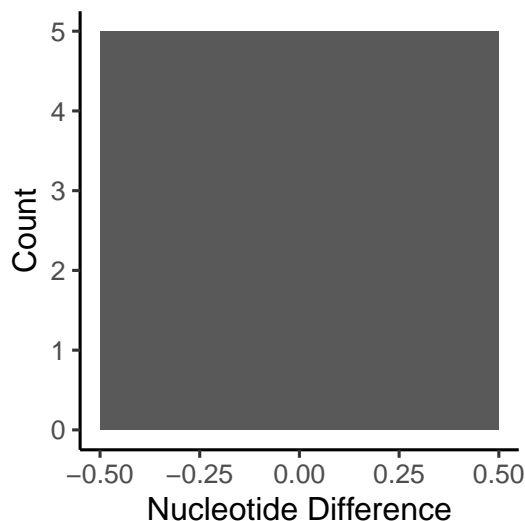
TRBV5–1*bp01

304 sequences assigned
235 (77.3%) exact matches, in which:
200 unique CDR3
13 unique J



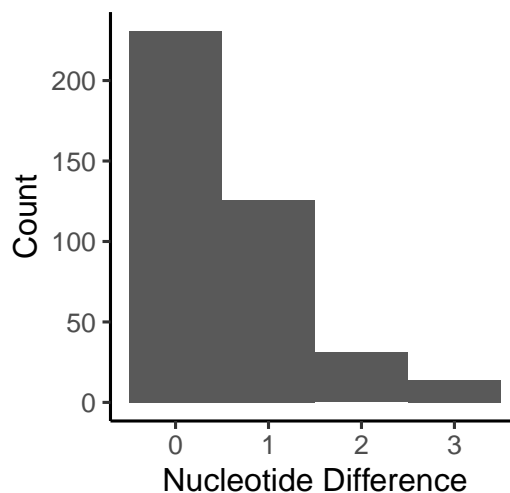
TRBV25–1*bp01

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



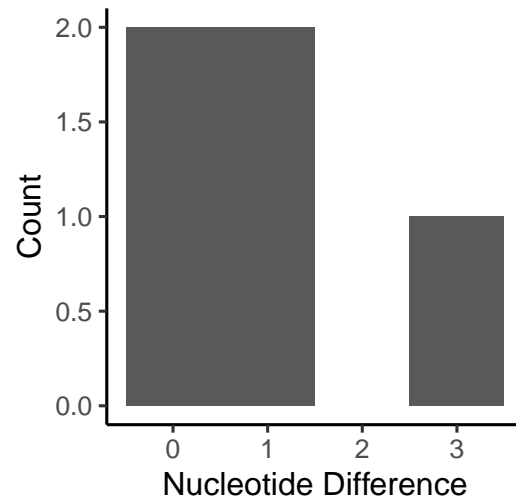
TRBV5–5*bp01

402 sequences assigned
231 (57.5%) exact matches, in which:
182 unique CDR3
13 unique J



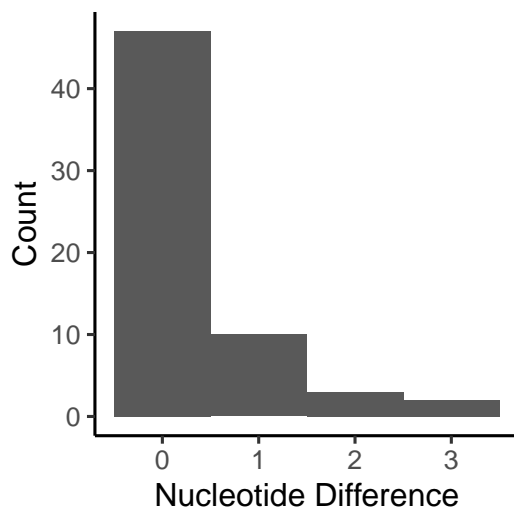
TRBV5–8*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



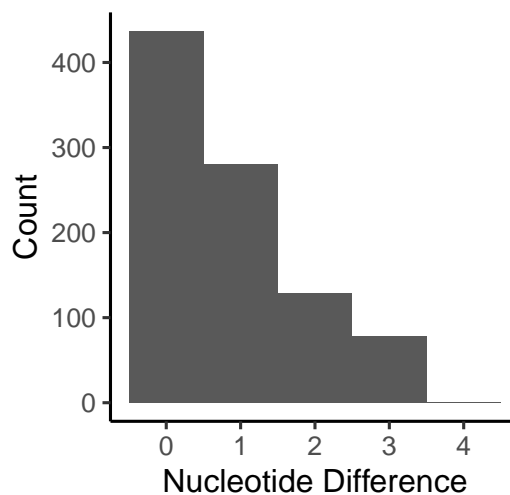
TRBV5–3*bp01

62 sequences assigned
47 (75.8%) exact matches, in which:
39 unique CDR3
9 unique J



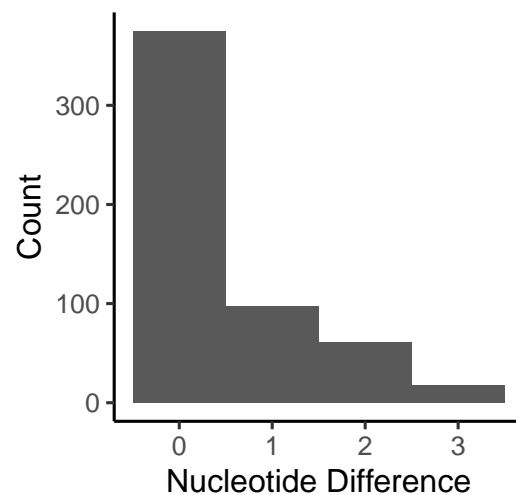
TRBV5–6*bp01

925 sequences assigned
437 (47.2%) exact matches, in which:
314 unique CDR3
13 unique J



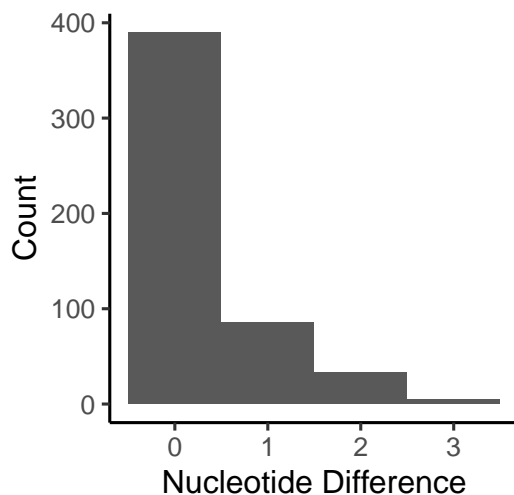
TRBV6–1*bp01

551 sequences assigned
375 (68.1%) exact matches, in which:
329 unique CDR3
13 unique J



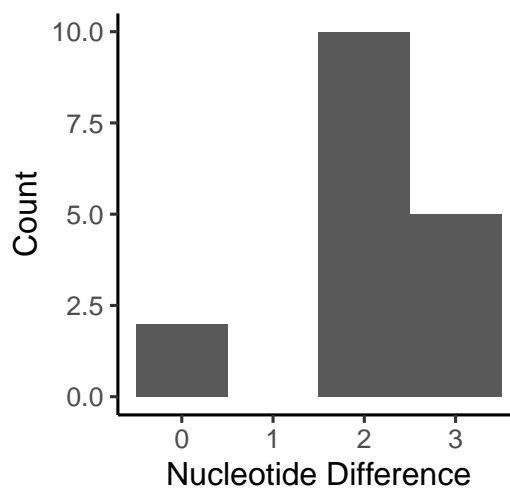
TRBV5–4*bp01

514 sequences assigned
390 (75.9%) exact matches, in which:
305 unique CDR3
13 unique J



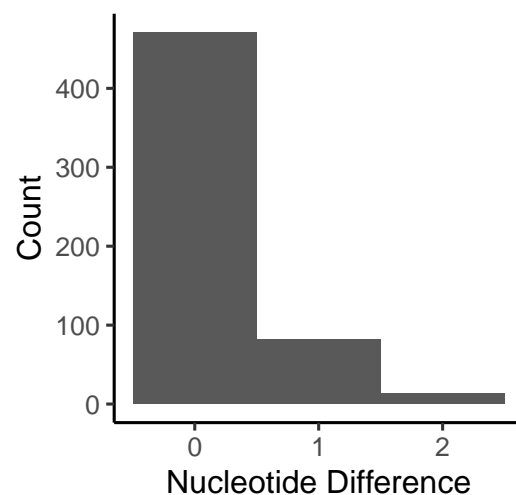
TRBV5–7*bp01

17 sequences assigned
2 (11.8%) exact matches, in which:
2 unique CDR3
2 unique J



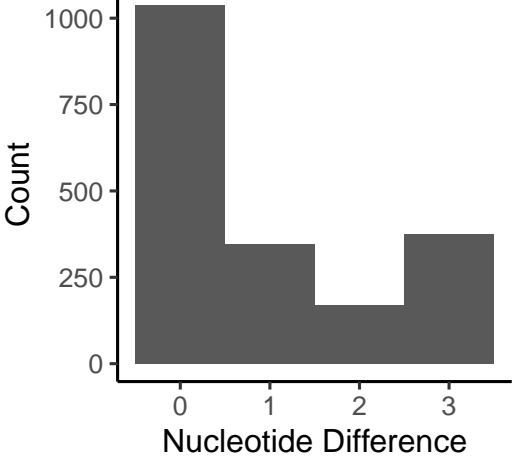
TRBV6–4*bp01

566 sequences assigned
471 (83.2%) exact matches, in which:
370 unique CDR3
13 unique J



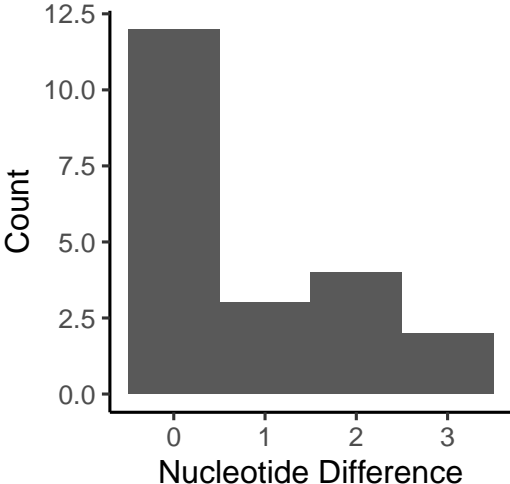
TRBV6-5*bp01

1927 sequences assigned
1037 (53.8%) exact matches, in which:
875 unique CDR3
13 unique J



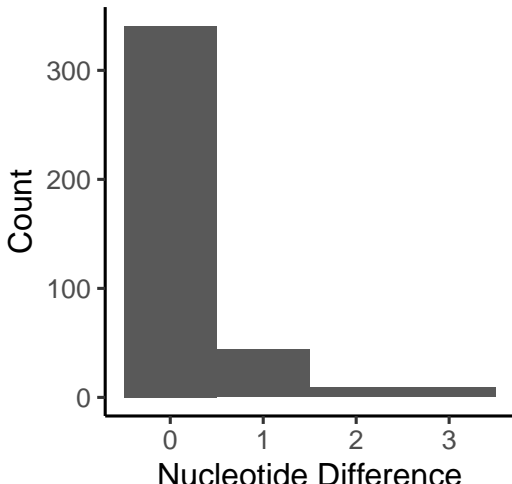
TRBV6-8*bp01

21 sequences assigned
12 (57.1%) exact matches, in which:
9 unique CDR3
5 unique J



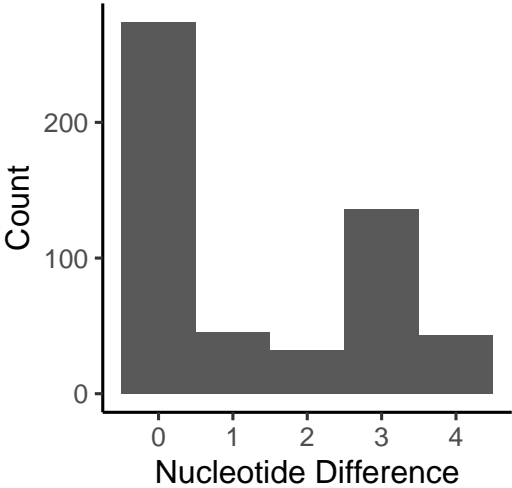
TRBV7-2*bp01

403 sequences assigned
341 (84.6%) exact matches, in which:
309 unique CDR3
13 unique J



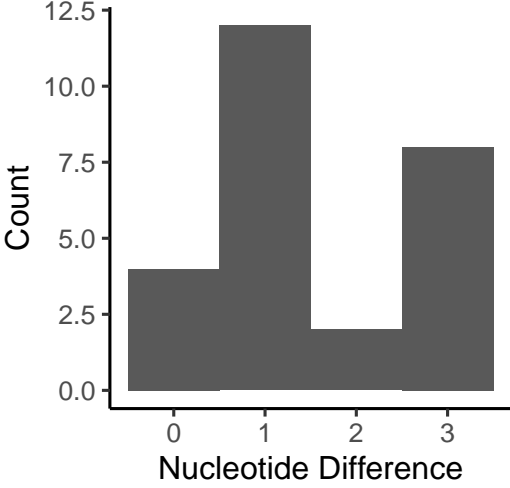
TRBV6-6*bp01

530 sequences assigned
274 (51.7%) exact matches, in which:
250 unique CDR3
13 unique J



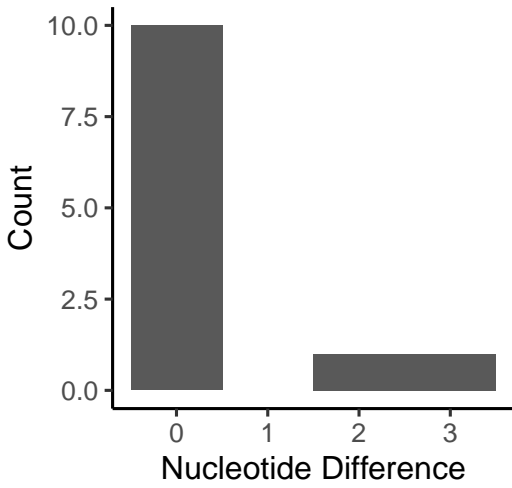
TRBV6-9*bp01

26 sequences assigned
4 (15.4%) exact matches, in which:
3 unique CDR3
2 unique J



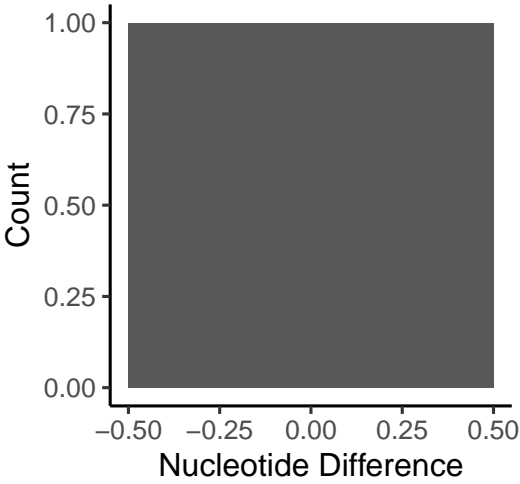
TRBV7-3*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
9 unique CDR3
5 unique J



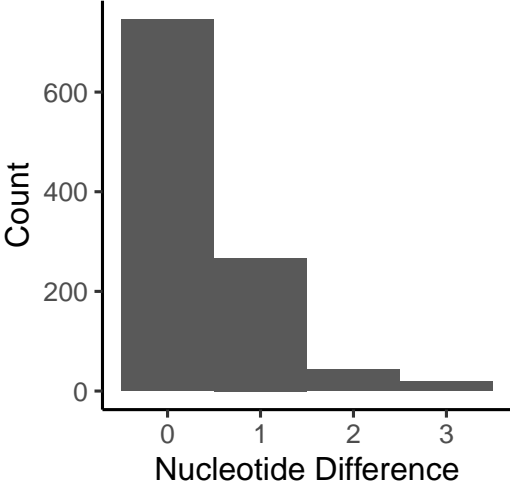
TRBV6-7*bp01

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



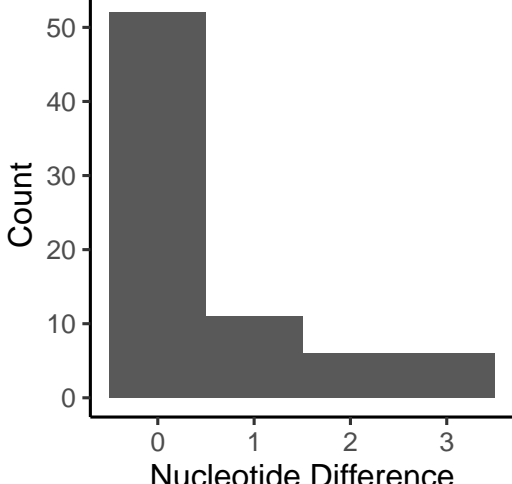
TRBV6-23*bp01

1076 sequences assigned
746 (69.3%) exact matches, in which:
633 unique CDR3
13 unique J



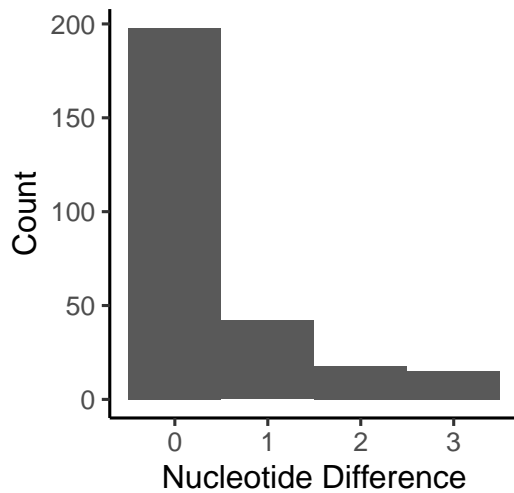
TRBV7-4*bp01

75 sequences assigned
52 (69.3%) exact matches, in which:
42 unique CDR3
11 unique J



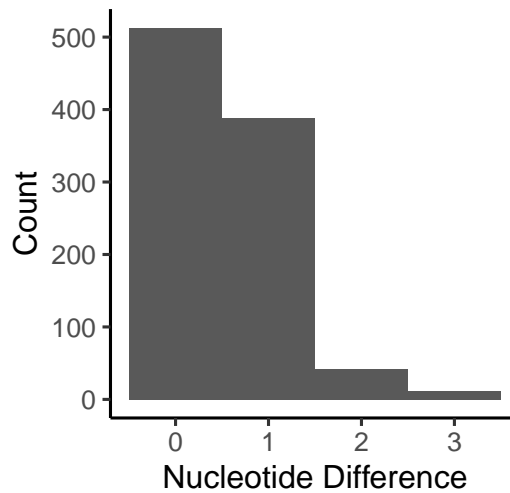
TRBV7-6*bp01

273 sequences assigned
198 (72.5%) exact matches, in which:
156 unique CDR3
13 unique J



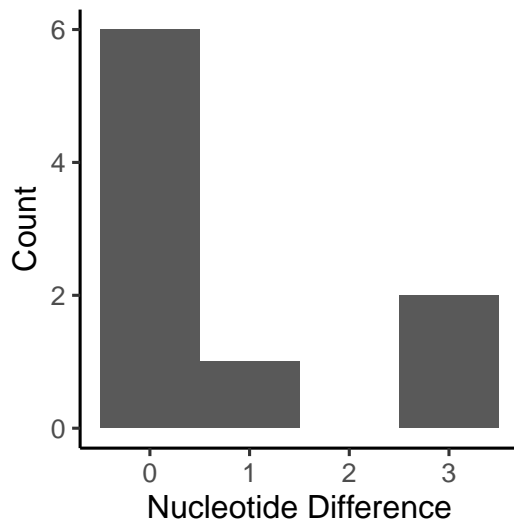
TRBV29-1*bp01

955 sequences assigned
513 (53.7%) exact matches, in which:
348 unique CDR3
13 unique J



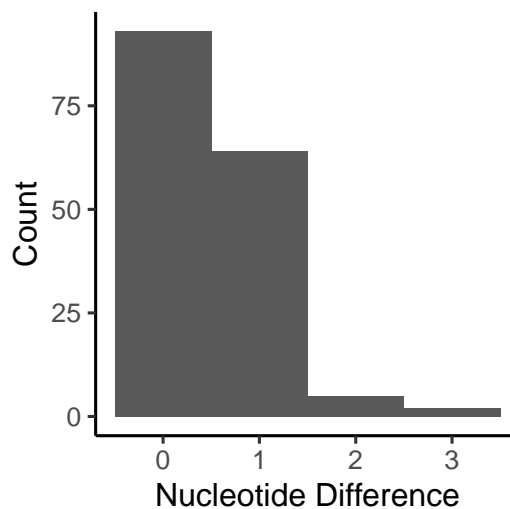
TRBV7-7*bp01

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



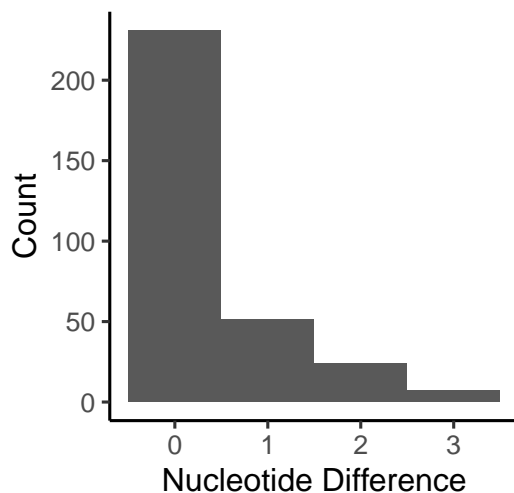
TRBV29-1*bp03

164 sequences assigned
93 (56.7%) exact matches, in which:
61 unique CDR3
10 unique J



TRBV7-9*bp01

313 sequences assigned
231 (73.8%) exact matches, in which:
215 unique CDR3
12 unique J





[illegible]