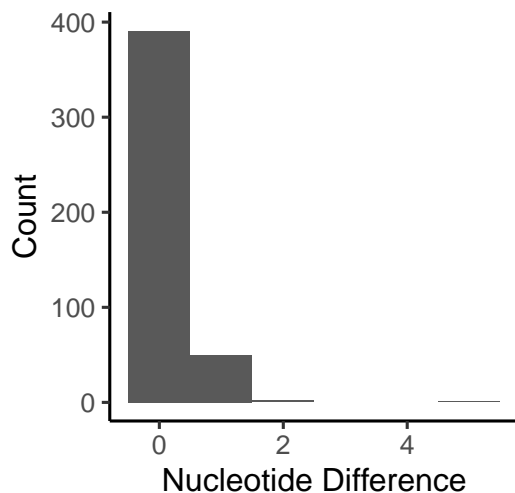


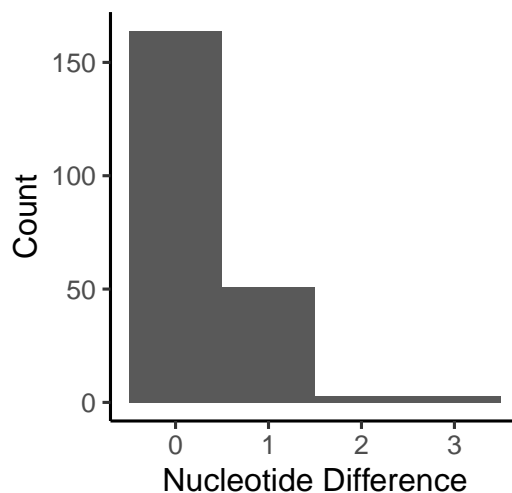
TRBV20–1*bp01

444 sequences assigned
391 (88.1%) exact matches, in which:
279 unique CDR3
13 unique J



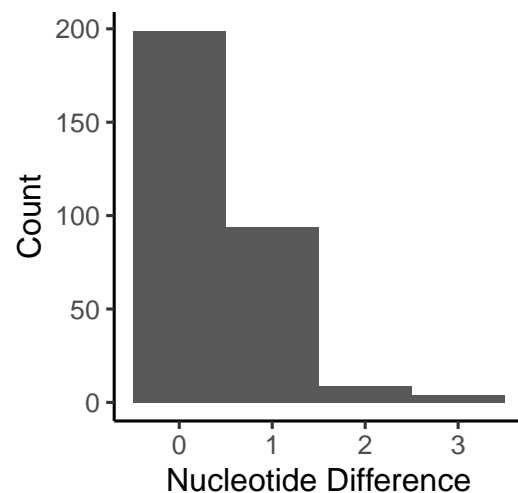
TRBV10–3*bp01

221 sequences assigned
164 (74.2%) exact matches, in which:
131 unique CDR3
13 unique J



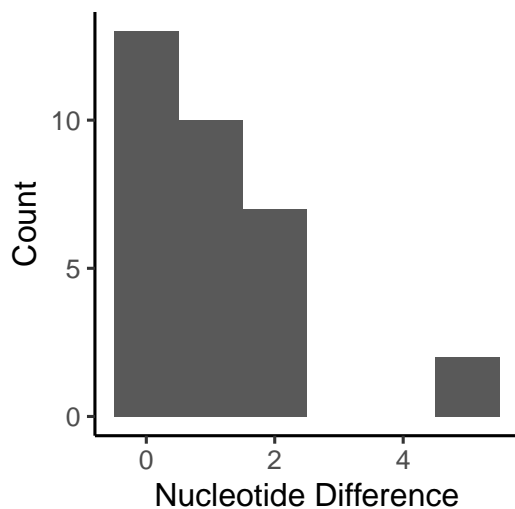
TRBV15*bp02

306 sequences assigned
199 (65%) exact matches, in which:
110 unique CDR3
12 unique J



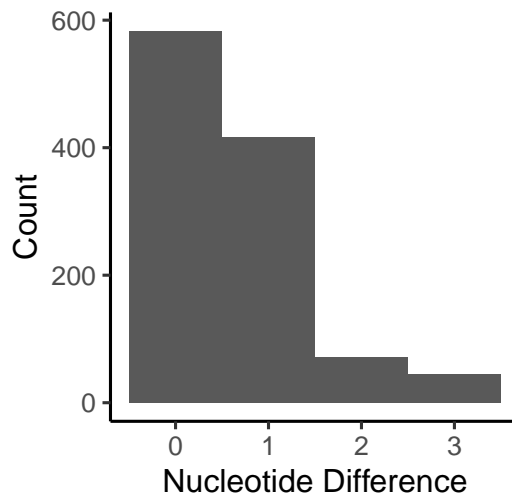
TRBV10–1*bp02

32 sequences assigned
13 (40.6%) exact matches, in which:
12 unique CDR3
4 unique J



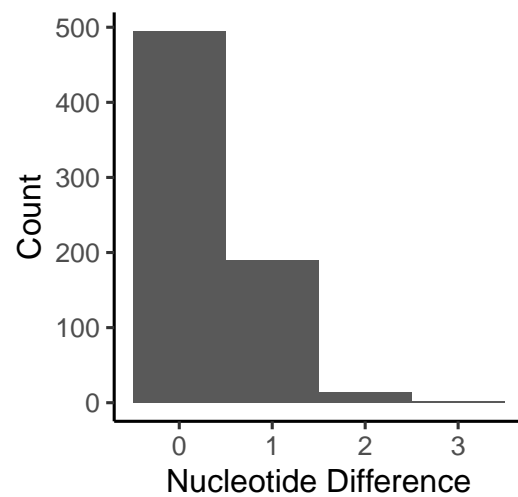
TRBV13*bp01

1116 sequences assigned
583 (52.2%) exact matches, in which:
426 unique CDR3
13 unique J



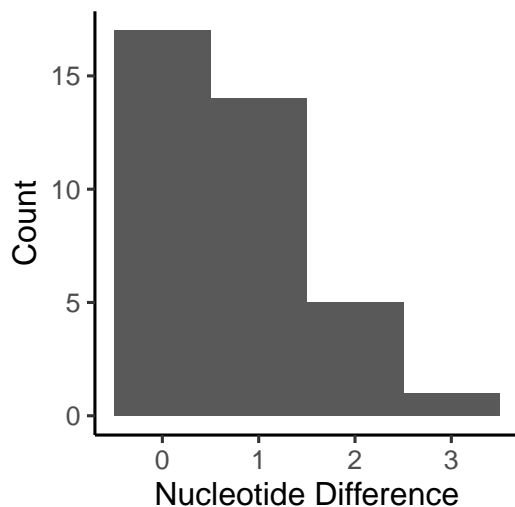
TRBV18*bp01

701 sequences assigned
495 (70.6%) exact matches, in which:
263 unique CDR3
13 unique J



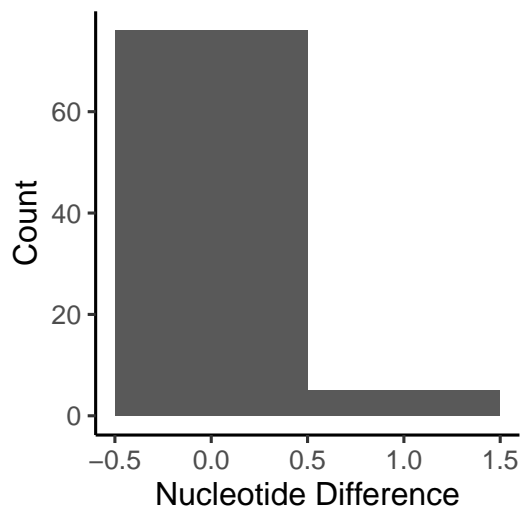
TRBV10–2*bp02

37 sequences assigned
17 (45.9%) exact matches, in which:
16 unique CDR3
6 unique J



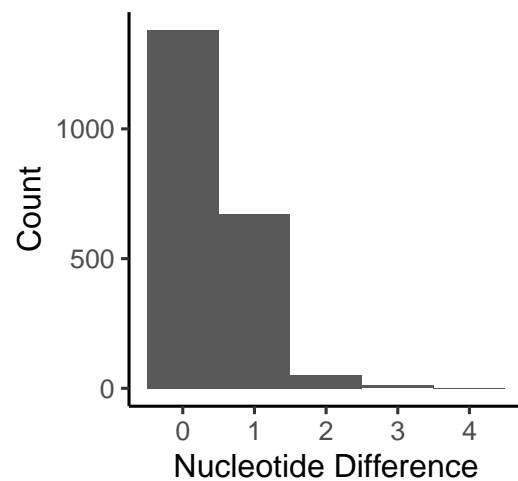
TRBV14*bp01

81 sequences assigned
76 (93.8%) exact matches, in which:
57 unique CDR3
12 unique J



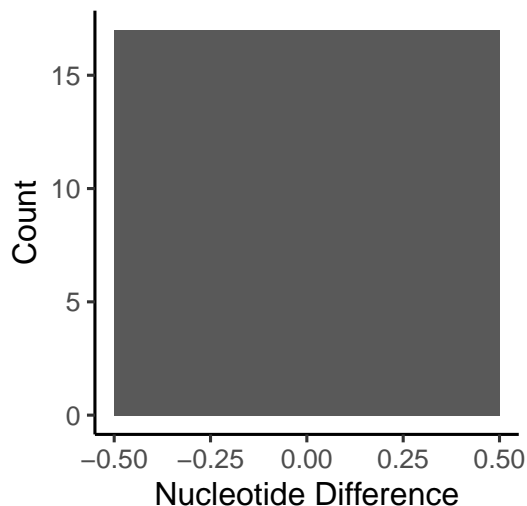
TRBV19*bp01

2116 sequences assigned
1381 (65.3%) exact matches, in which:
750 unique CDR3
13 unique J



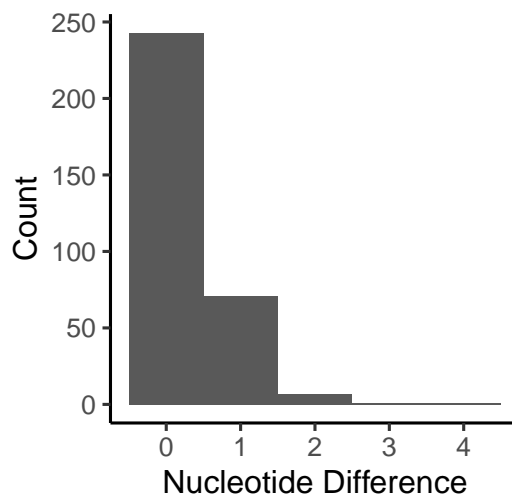
TRBV2*bp01

17 sequences assigned
17 (100%) exact matches, in which:
17 unique CDR3
9 unique J



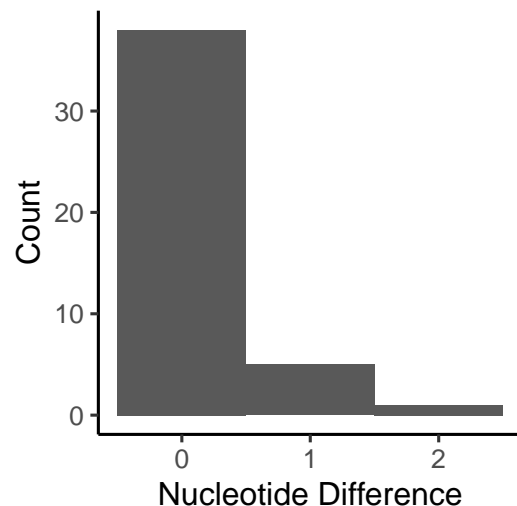
TRBV30*bp02

323 sequences assigned
243 (75.2%) exact matches, in which:
120 unique CDR3
12 unique J



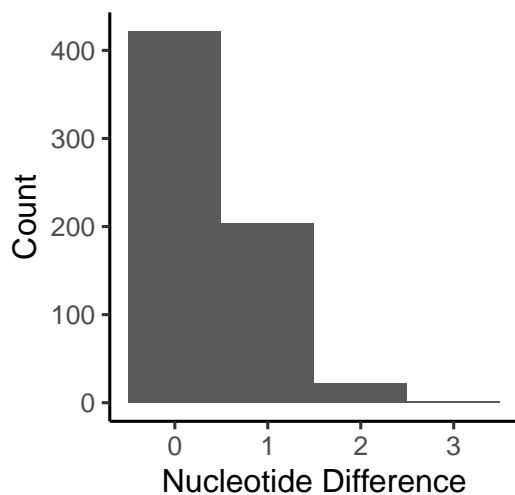
TRBV21-1*bp01

44 sequences assigned
38 (86.4%) exact matches, in which:
34 unique CDR3
10 unique J



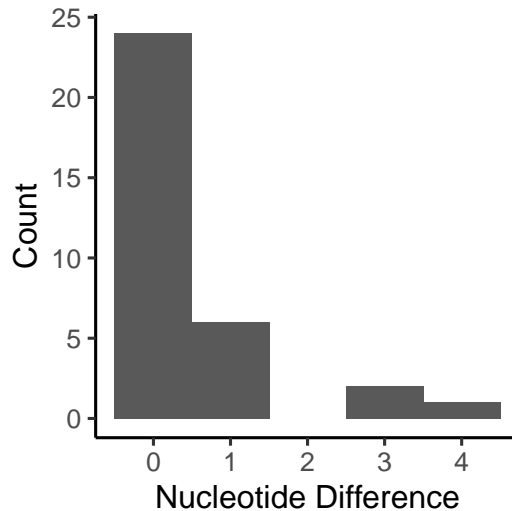
TRBV27*bp01

650 sequences assigned
422 (64.9%) exact matches, in which:
314 unique CDR3
13 unique J



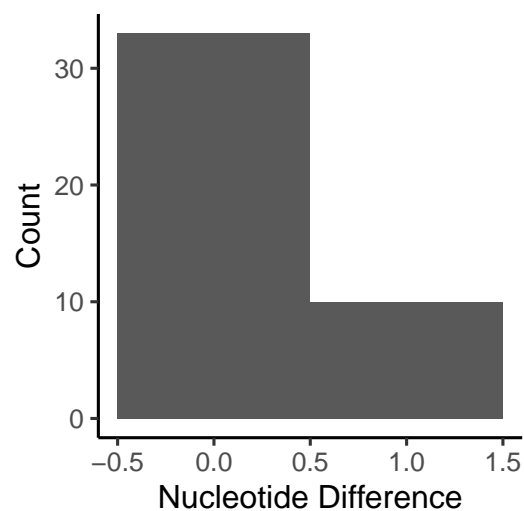
TRBV9*bp01

33 sequences assigned
24 (72.7%) exact matches, in which:
21 unique CDR3
7 unique J



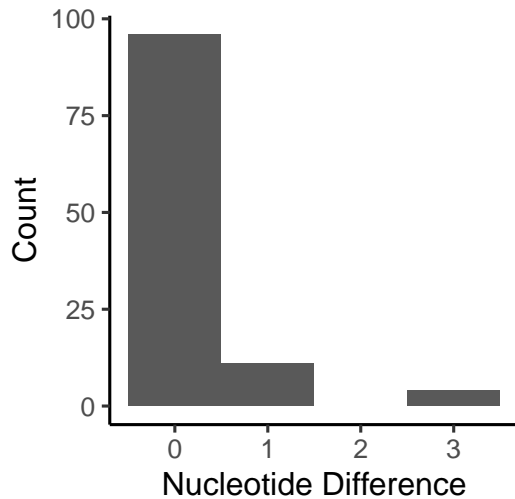
TRBV21-1*bp02

43 sequences assigned
33 (76.7%) exact matches, in which:
28 unique CDR3
12 unique J



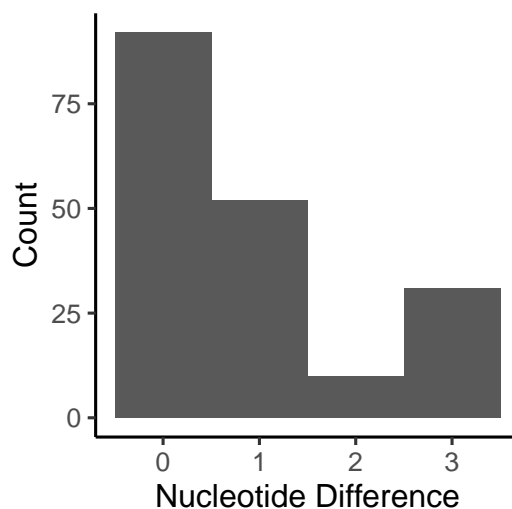
TRBV28*bp01

111 sequences assigned
96 (86.5%) exact matches, in which:
85 unique CDR3
13 unique J



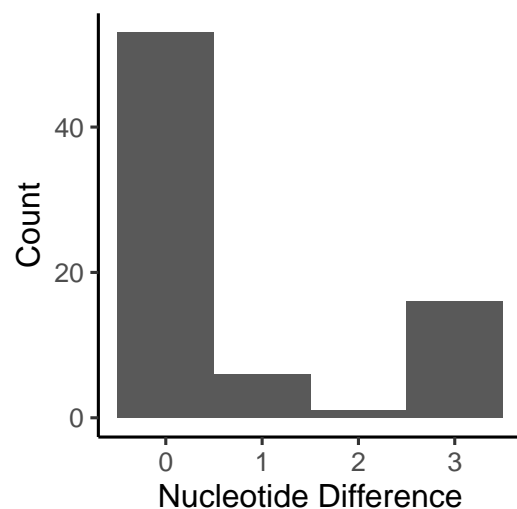
TRBV11-1*bp01

185 sequences assigned
92 (49.7%) exact matches, in which:
62 unique CDR3
10 unique J



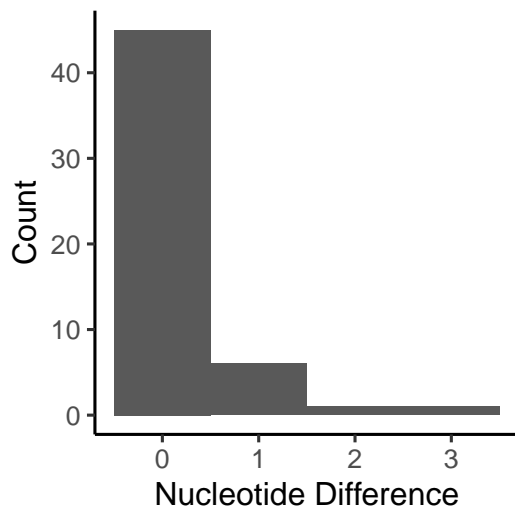
TRBV11-2*bp01

76 sequences assigned
53 (69.7%) exact matches, in which:
47 unique CDR3
11 unique J



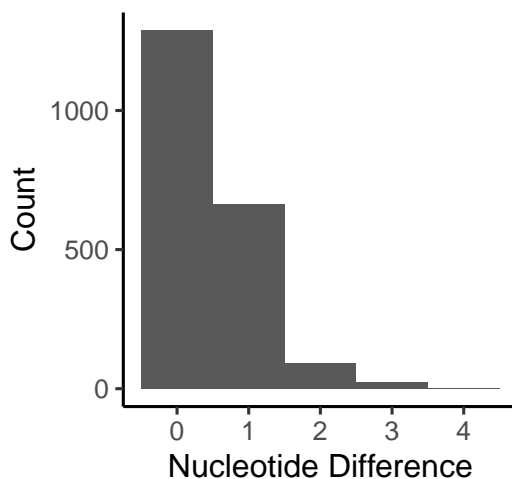
TRBV11–2*bp03

53 sequences assigned
45 (84.9%) exact matches, in which:
42 unique CDR3
12 unique J



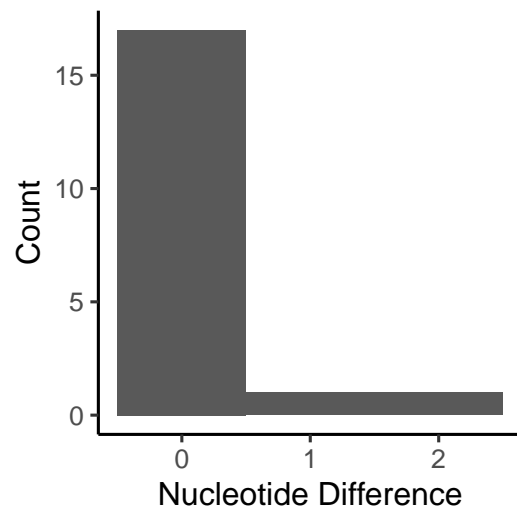
TRBV12–34*bp01

2064 sequences assigned
1288 (62.4%) exact matches, in which:
739 unique CDR3
13 unique J



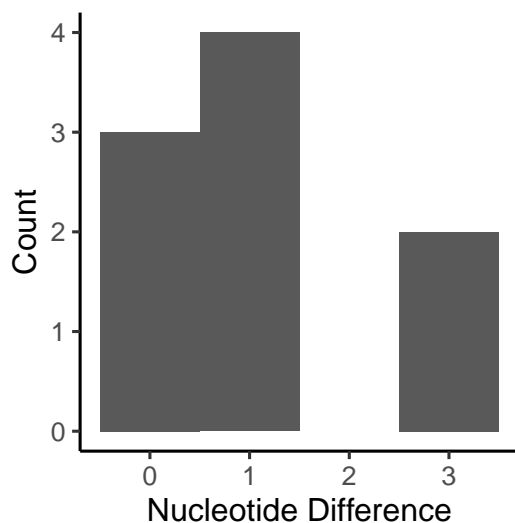
TRBV4–1*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
17 unique CDR3
10 unique J



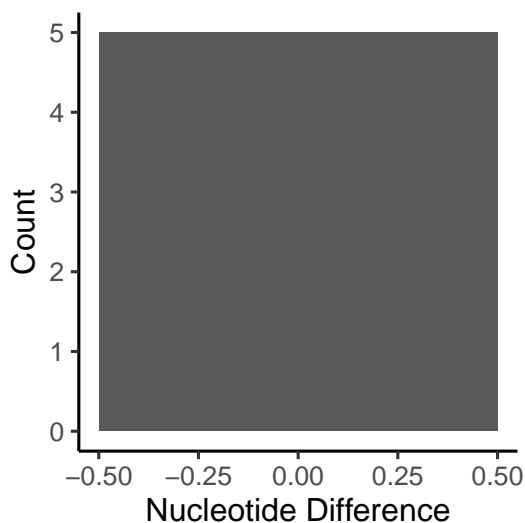
TRBV11–3*bp01

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



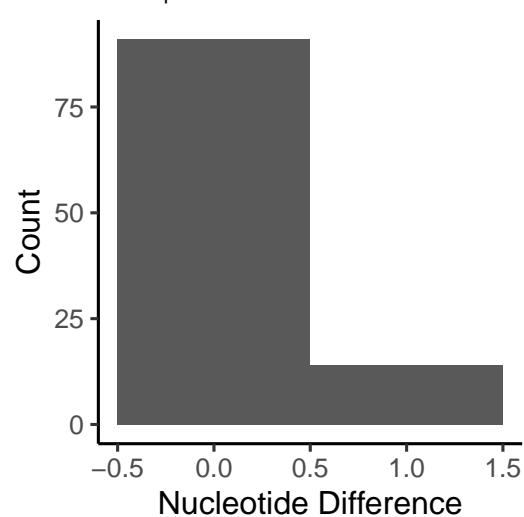
TRBV23–1*bp01

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



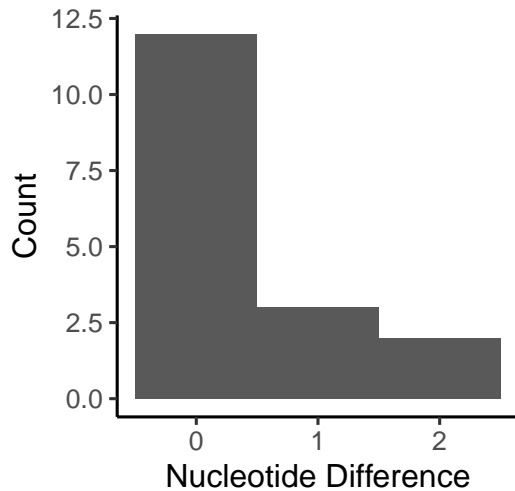
TRBV24–1*bp02

105 sequences assigned
91 (86.7%) exact matches, in which:
78 unique CDR3
10 unique J



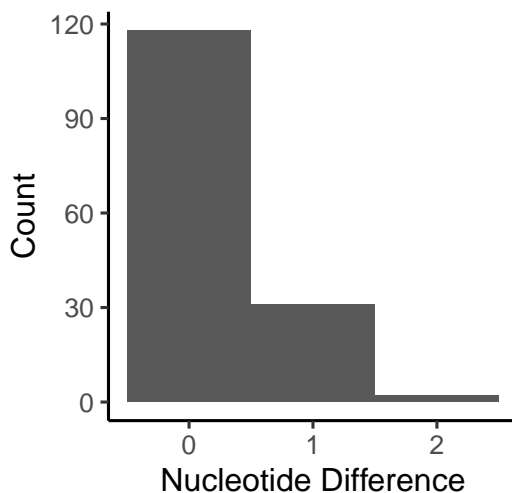
TRBV12–5*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
10 unique CDR3
7 unique J



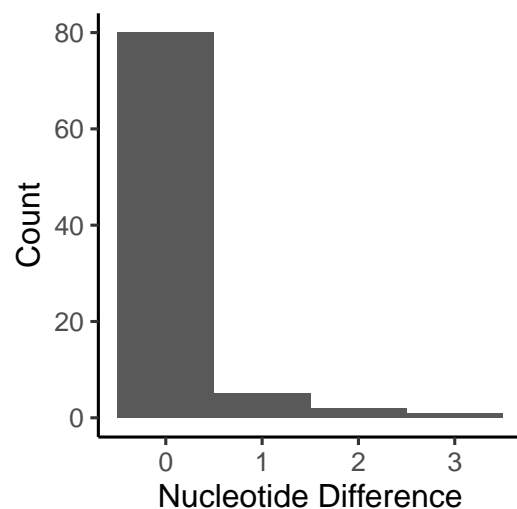
TRBV24–1*bp01

151 sequences assigned
118 (78.1%) exact matches, in which:
86 unique CDR3
11 unique J



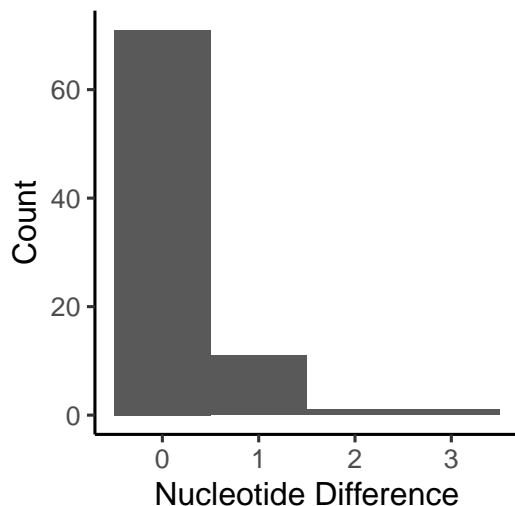
TRBV4–2*bp01

88 sequences assigned
80 (90.9%) exact matches, in which:
74 unique CDR3
10 unique J



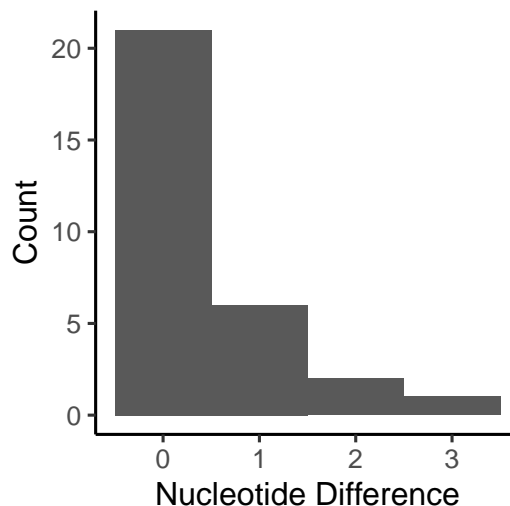
TRBV4-3*bp01

84 sequences assigned
71 (84.5%) exact matches, in which:
62 unique CDR3
12 unique J



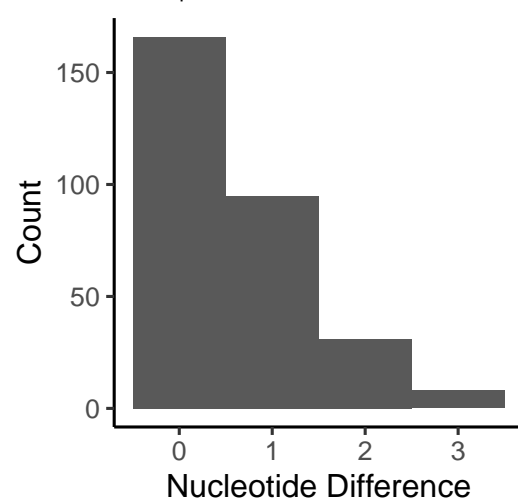
TRBV5-3*bp01

30 sequences assigned
21 (70%) exact matches, in which:
16 unique CDR3
8 unique J



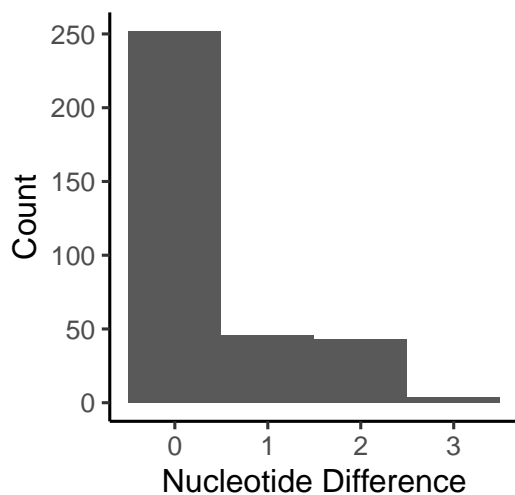
TRBV5-5*bp01

300 sequences assigned
166 (55.3%) exact matches, in which:
105 unique CDR3
12 unique J



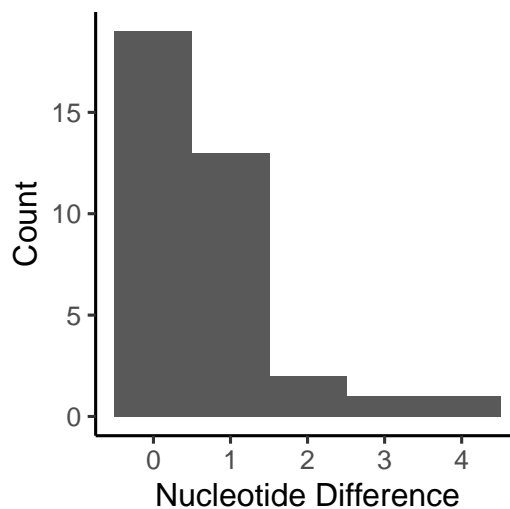
TRBV5-1*bp01

345 sequences assigned
252 (73%) exact matches, in which:
199 unique CDR3
13 unique J



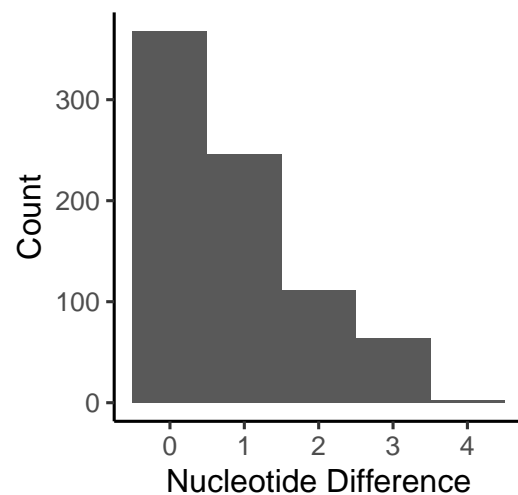
TRBV5-3*bp02

36 sequences assigned
19 (52.8%) exact matches, in which:
15 unique CDR3
9 unique J



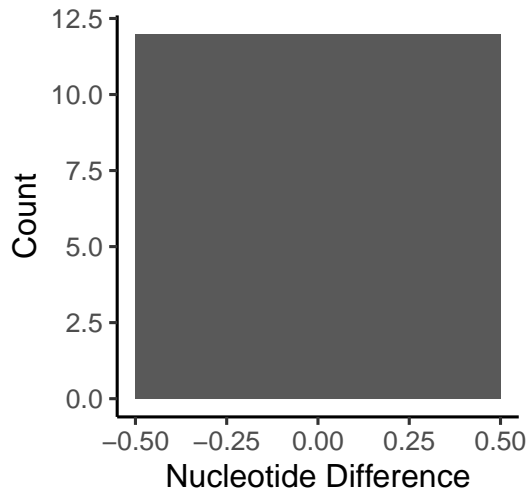
TRBV5-6*bp01

791 sequences assigned
368 (46.5%) exact matches, in which:
237 unique CDR3
13 unique J



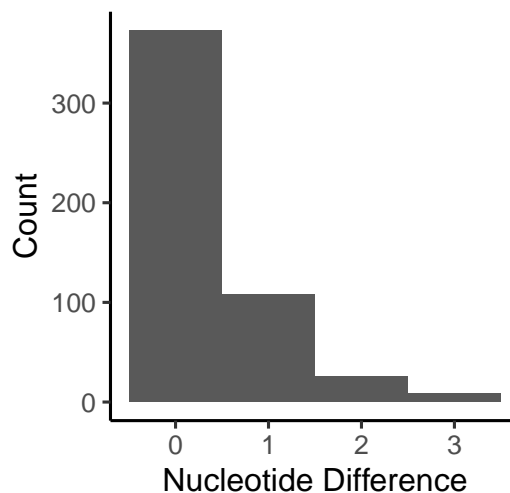
TRBV25-1*bp01

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



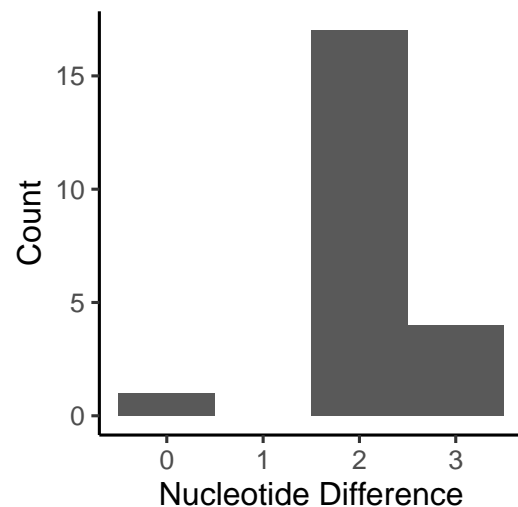
TRBV5-4*bp01

516 sequences assigned
373 (72.3%) exact matches, in which:
244 unique CDR3
13 unique J



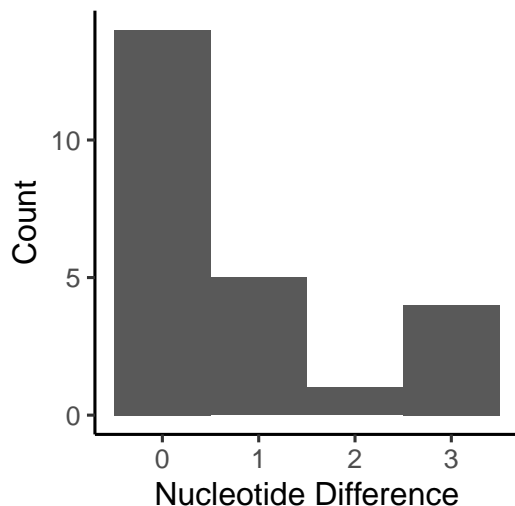
TRBV5-7*bp01

22 sequences assigned
1 (4.5%) exact matches, in which:
1 unique CDR3
1 unique J



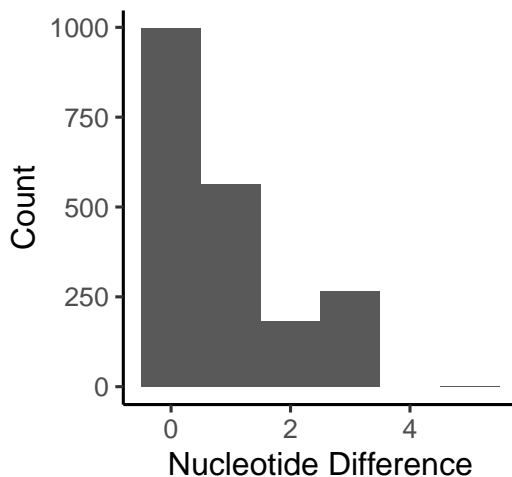
TRBV5-8*bp01

24 sequences assigned
14 (58.3%) exact matches, in which:
13 unique CDR3
8 unique J



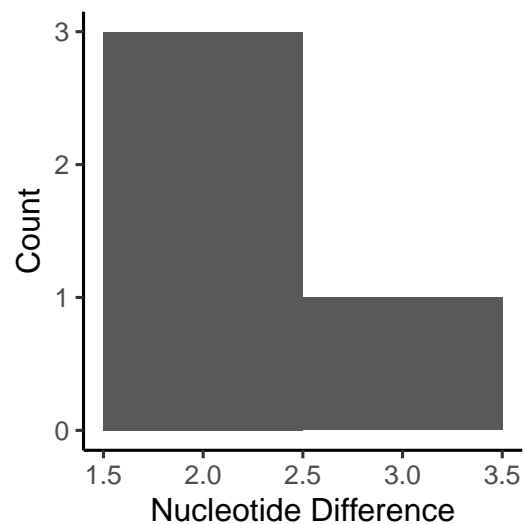
TRBV6-5*bp01

2012 sequences assigned
997 (49.6%) exact matches, in which:
739 unique CDR3
13 unique J



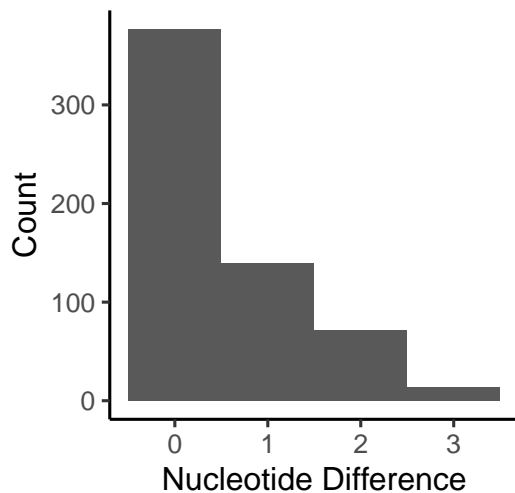
TRBV6-7*bp01

4 sequences assigned
No exact matches.



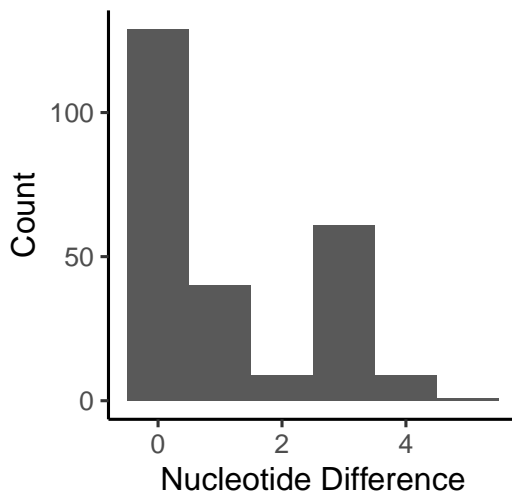
TRBV6-1*bp01

602 sequences assigned
377 (62.6%) exact matches, in which:
294 unique CDR3
13 unique J



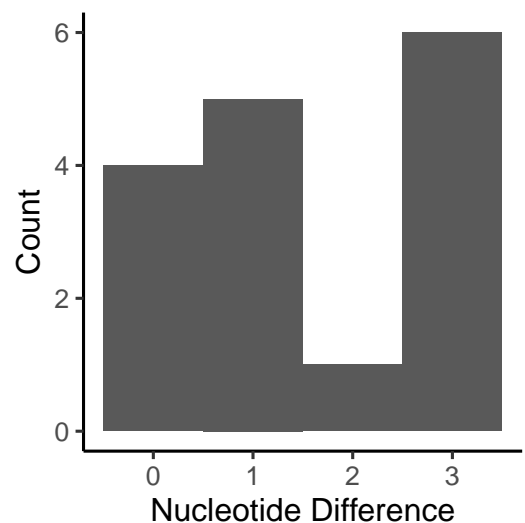
TRBV6-6*bp01

249 sequences assigned
129 (51.8%) exact matches, in which:
104 unique CDR3
13 unique J



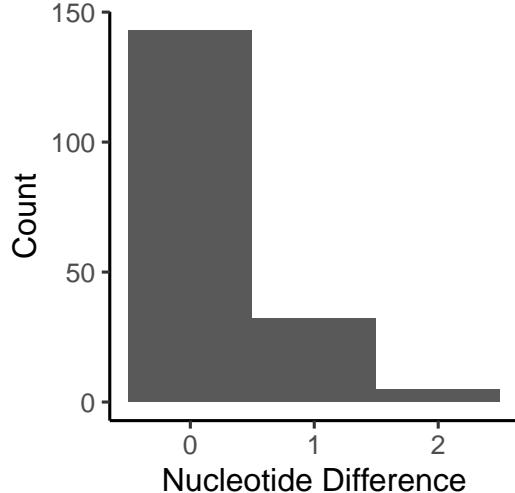
TRBV6-8*bp01

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



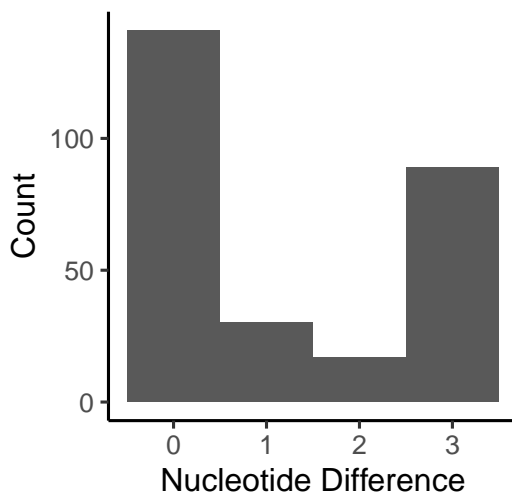
TRBV6-4*bp01

180 sequences assigned
143 (79.4%) exact matches, in which:
96 unique CDR3
12 unique J



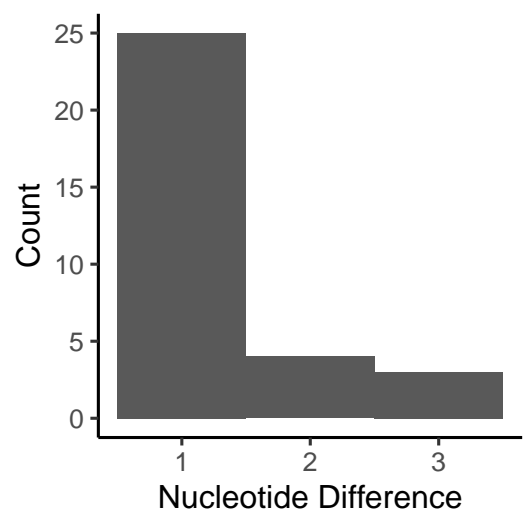
TRBV6-6*bp02

277 sequences assigned
141 (50.9%) exact matches, in which:
103 unique CDR3
11 unique J



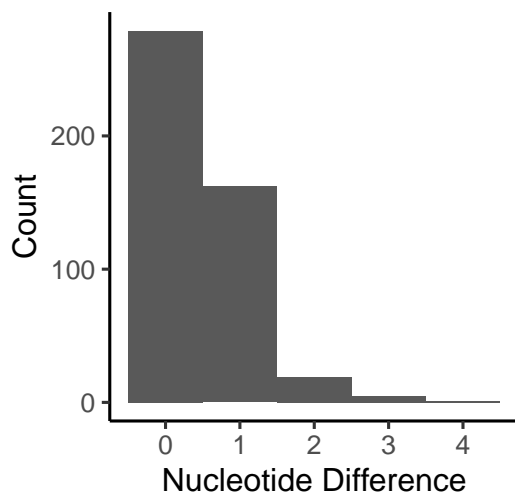
TRBV6-9*bp01

32 sequences assigned
No exact matches.



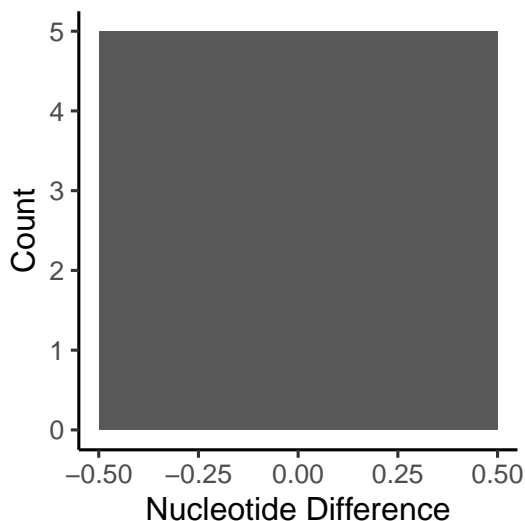
TRBV6–23*bp01

466 sequences assigned
279 (59.9%) exact matches, in which:
208 unique CDR3
12 unique J



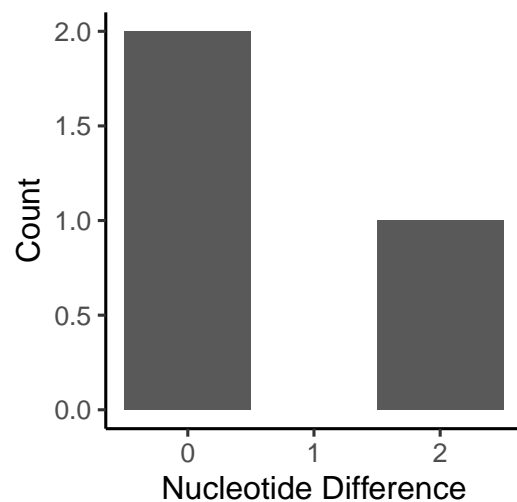
TRBV7–3*bp03

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



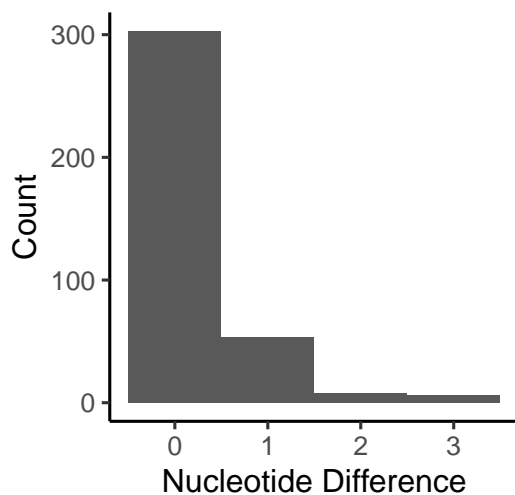
TRBV7–7*bp01

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



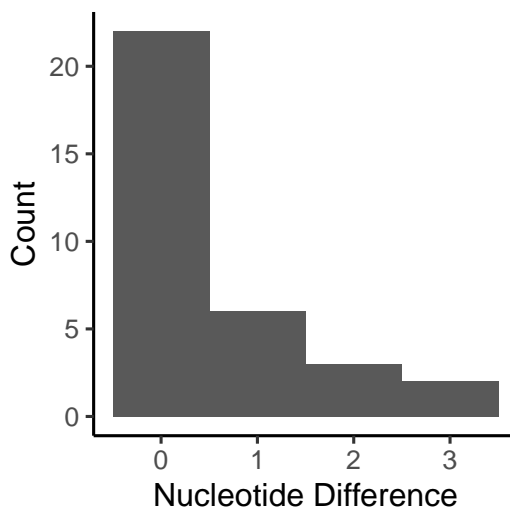
TRBV7–2*bp01

370 sequences assigned
303 (81.9%) exact matches, in which:
230 unique CDR3
13 unique J



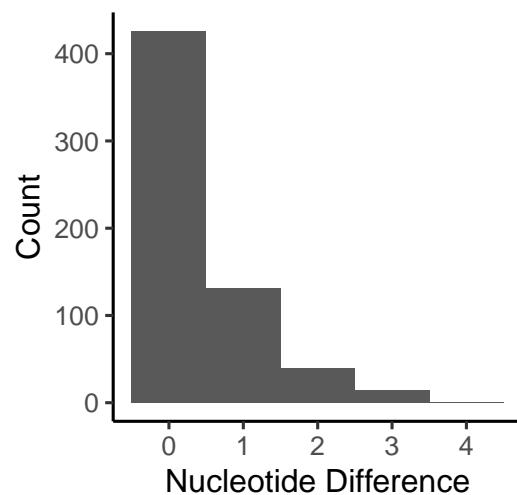
TRBV7–4*bp01

33 sequences assigned
22 (66.7%) exact matches, in which:
11 unique CDR3
9 unique J



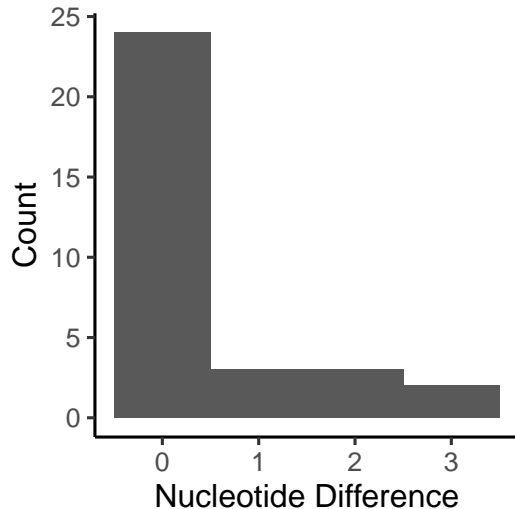
TRBV7–9*bp01

611 sequences assigned
426 (69.7%) exact matches, in which:
286 unique CDR3
13 unique J



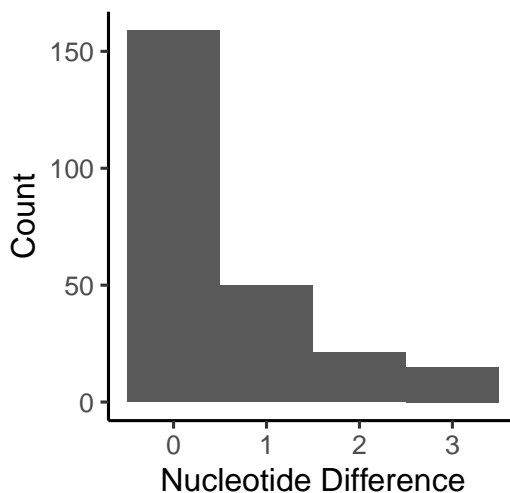
TRBV7–3*bp01

32 sequences assigned
24 (75%) exact matches, in which:
20 unique CDR3
8 unique J



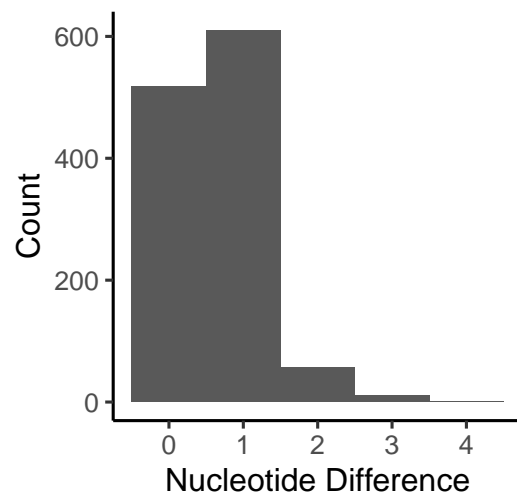
TRBV7–6*bp01

245 sequences assigned
159 (64.9%) exact matches, in which:
87 unique CDR3
12 unique J



TRBV29–1*bp01

1195 sequences assigned
518 (43.3%) exact matches, in which:
308 unique CDR3
12 unique J





[illegible]