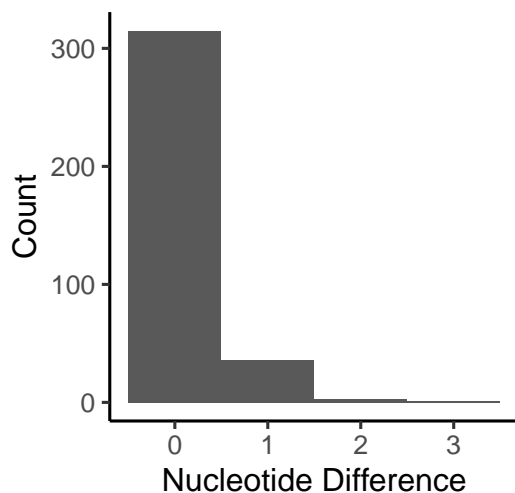


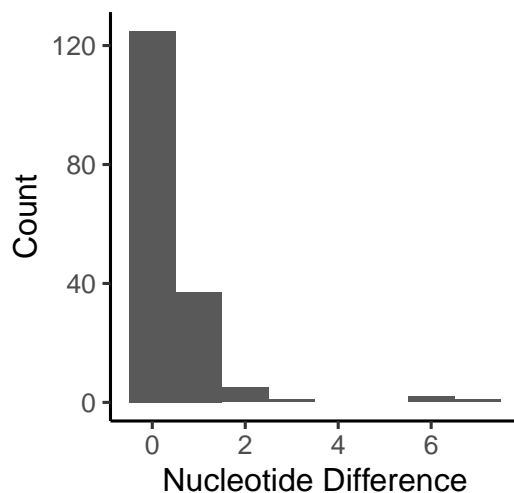
TRBV20–1*bp01

355 sequences assigned
315 (88.7%) exact matches, in which:
277 unique CDR3
12 unique J



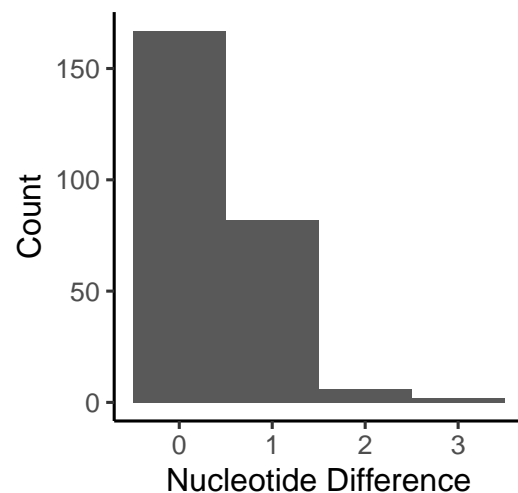
TRBV10–3*bp01

171 sequences assigned
125 (73.1%) exact matches, in which:
103 unique CDR3
13 unique J



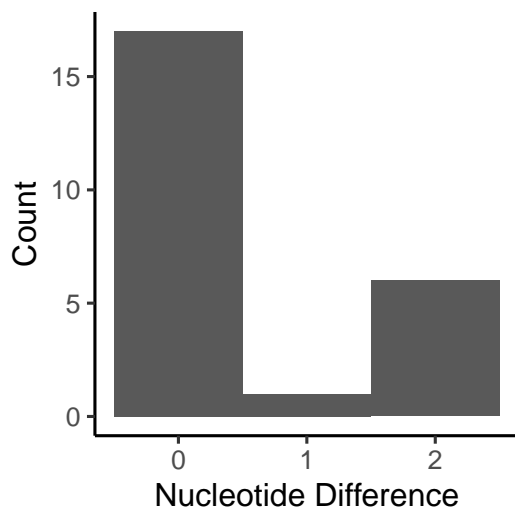
TRBV15*bp02

257 sequences assigned
167 (65%) exact matches, in which:
111 unique CDR3
12 unique J



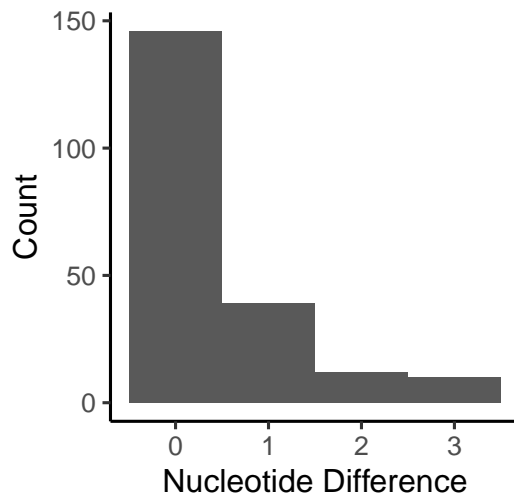
TRBV10–1*bp02

24 sequences assigned
17 (70.8%) exact matches, in which:
17 unique CDR3
8 unique J



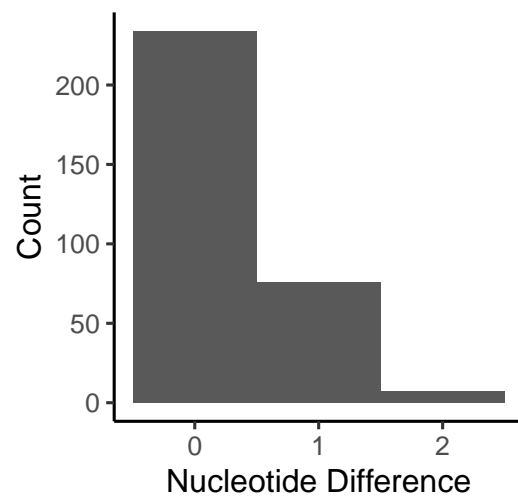
TRBV13*bp01

207 sequences assigned
146 (70.5%) exact matches, in which:
120 unique CDR3
12 unique J



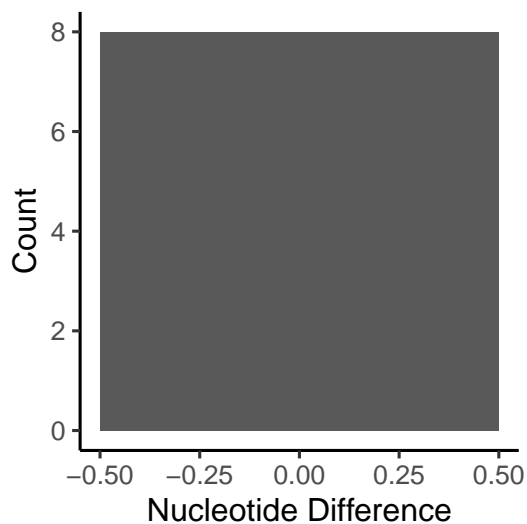
TRBV18*bp01

317 sequences assigned
234 (73.8%) exact matches, in which:
167 unique CDR3
12 unique J



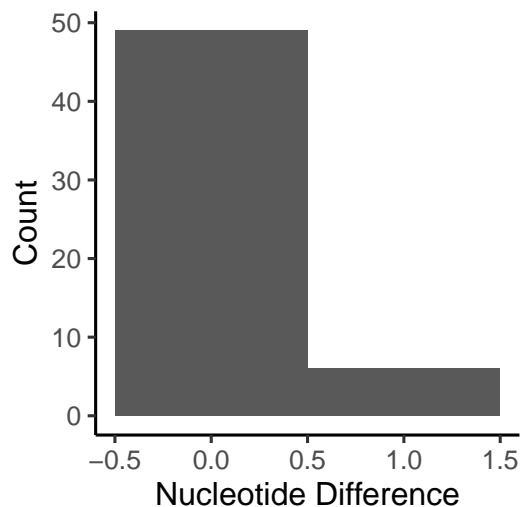
TRBV10–2*bp02

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



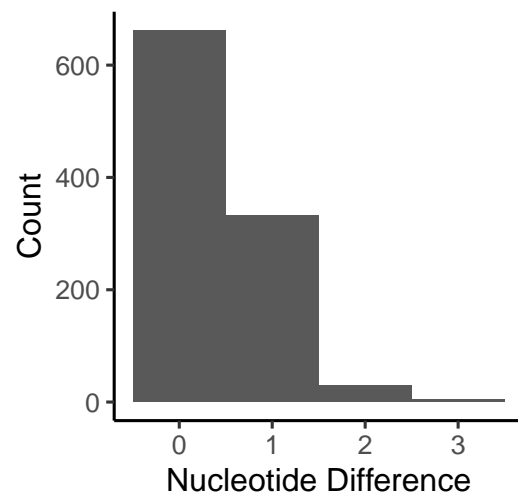
TRBV14*bp01

55 sequences assigned
49 (89.1%) exact matches, in which:
49 unique CDR3
11 unique J



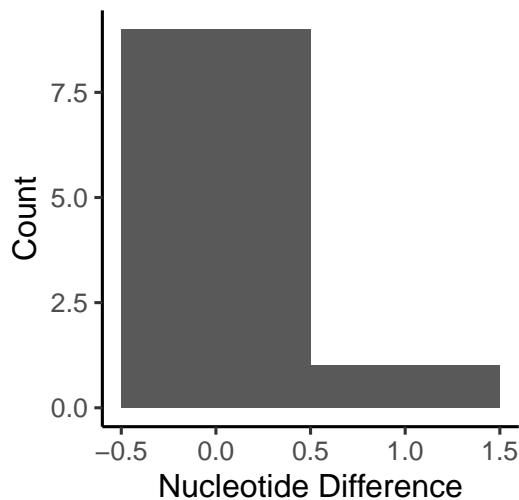
TRBV19*bp01

1029 sequences assigned
662 (64.3%) exact matches, in which:
467 unique CDR3
13 unique J



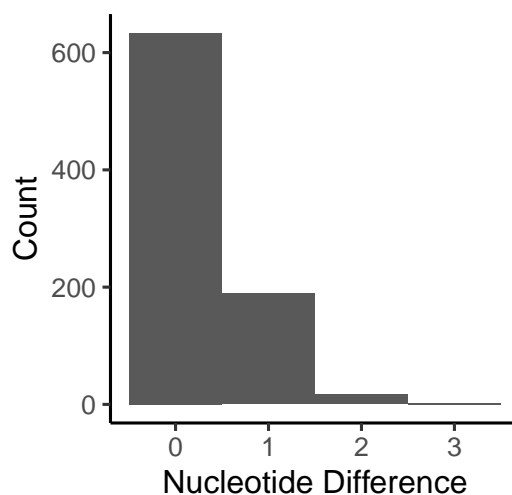
TRBV2*bp01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
4 unique J



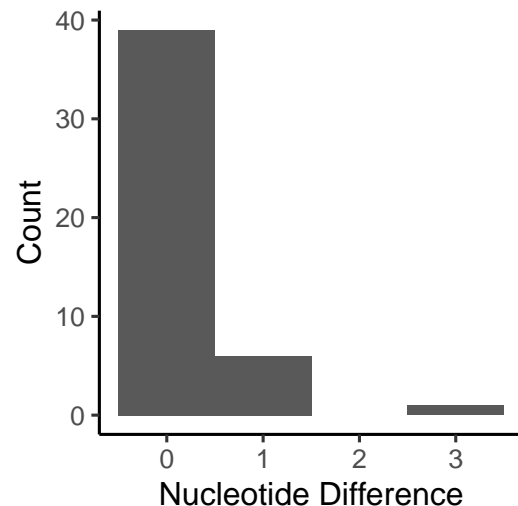
TRBV30*bp01

843 sequences assigned
634 (75.2%) exact matches, in which:
364 unique CDR3
13 unique J



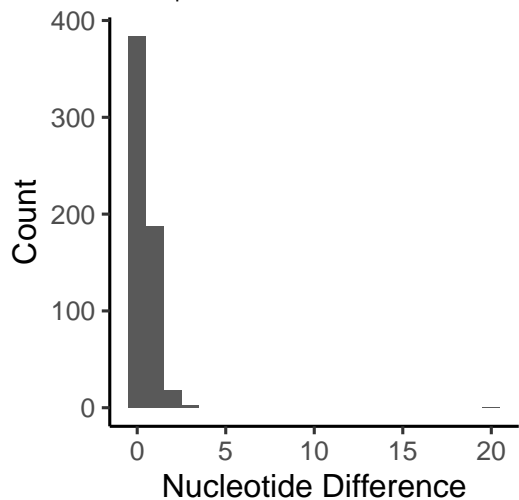
TRBV21-1*bp02

46 sequences assigned
39 (84.8%) exact matches, in which:
36 unique CDR3
11 unique J



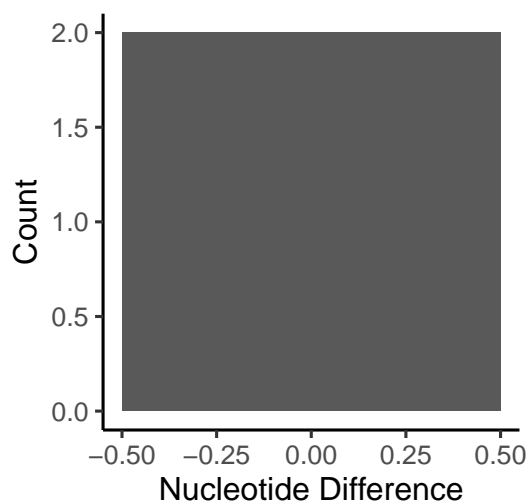
TRBV27*bp01

594 sequences assigned
384 (64.6%) exact matches, in which:
322 unique CDR3
13 unique J



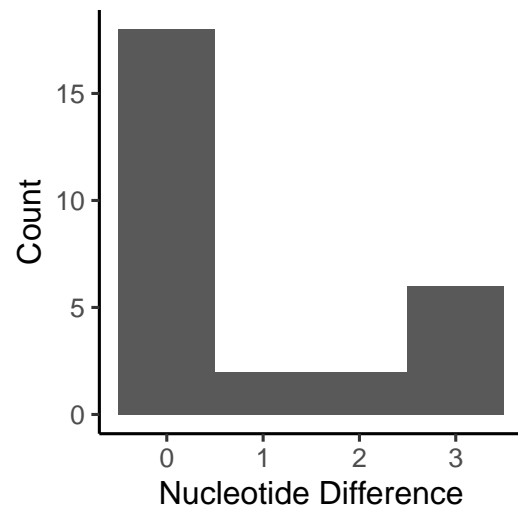
TRBV9*bp02

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



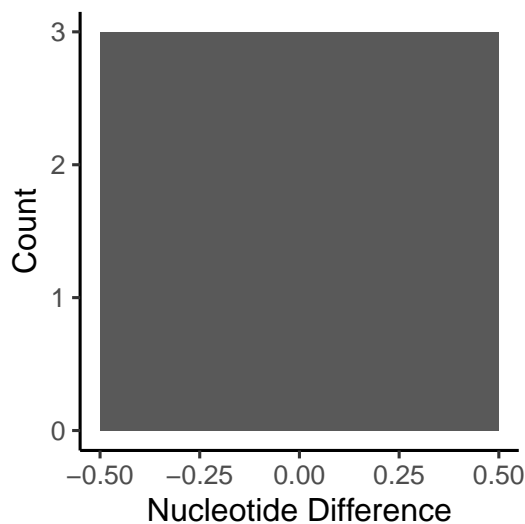
TRBV11-2*bp01

28 sequences assigned
18 (64.3%) exact matches, in which:
18 unique CDR3
7 unique J



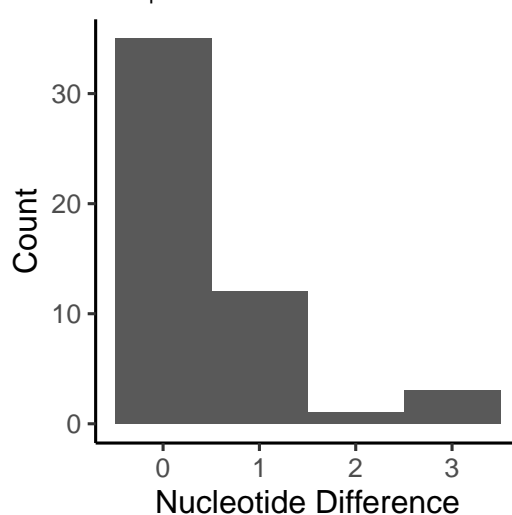
TRBV28*bp01

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



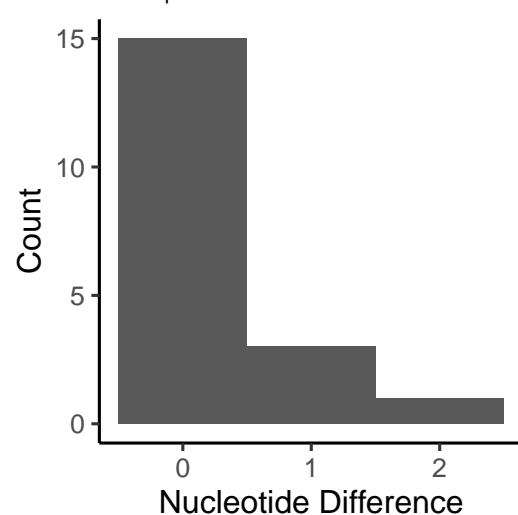
TRBV11-1*bp01

51 sequences assigned
35 (68.6%) exact matches, in which:
28 unique CDR3
9 unique J



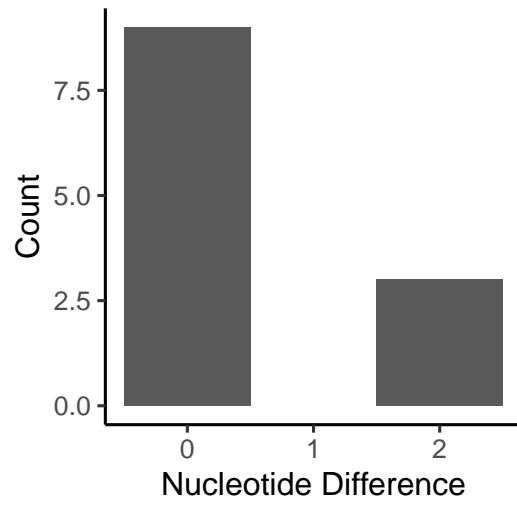
TRBV11-2*bp03

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
10 unique J



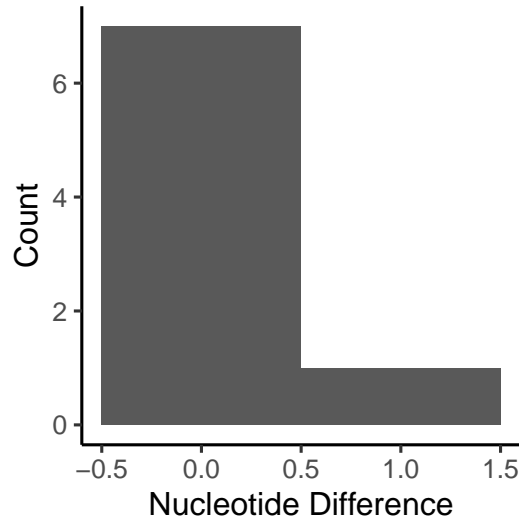
TRBV12–5*bp01

12 sequences assigned
9 (75%) exact matches, in which:
8 unique CDR3
6 unique J



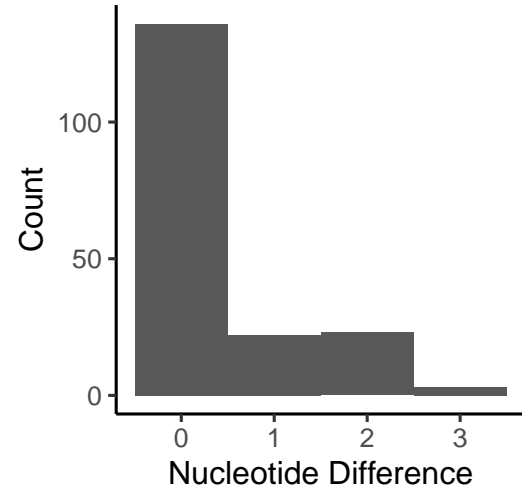
TRBV4–1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



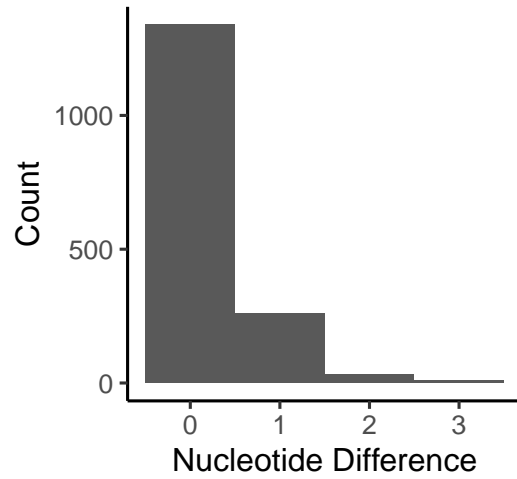
TRBV5–1*bp01

184 sequences assigned
136 (73.9%) exact matches, in which:
124 unique CDR3
13 unique J



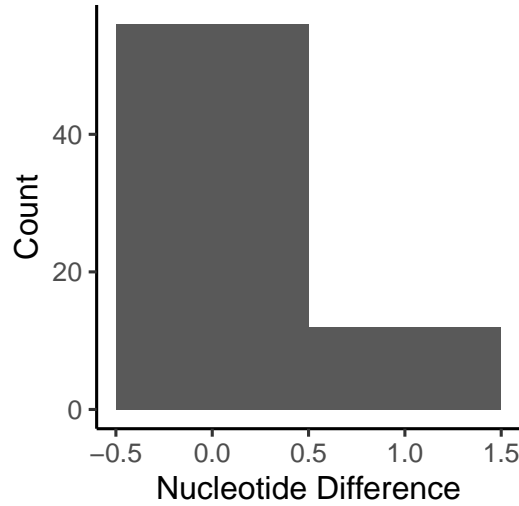
TRBV12–34*bp01

1637 sequences assigned
1339 (81.8%) exact matches, in which:
804 unique CDR3
13 unique J



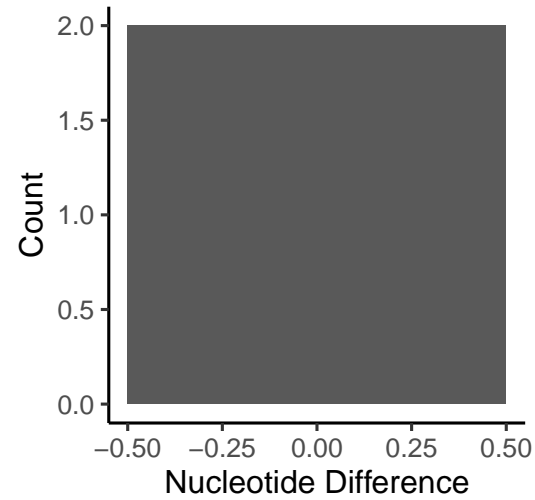
TRBV24–1*bp02

68 sequences assigned
56 (82.4%) exact matches, in which:
48 unique CDR3
13 unique J



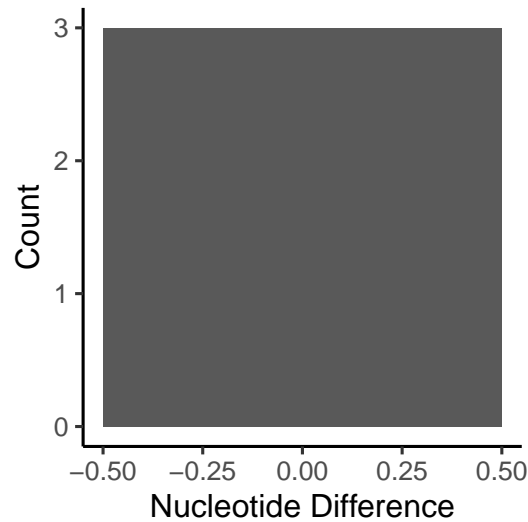
TRBV25–1*bp01

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



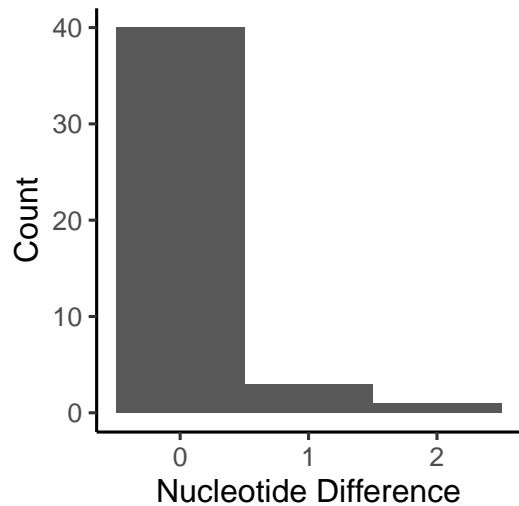
TRBV23–1*bp01

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



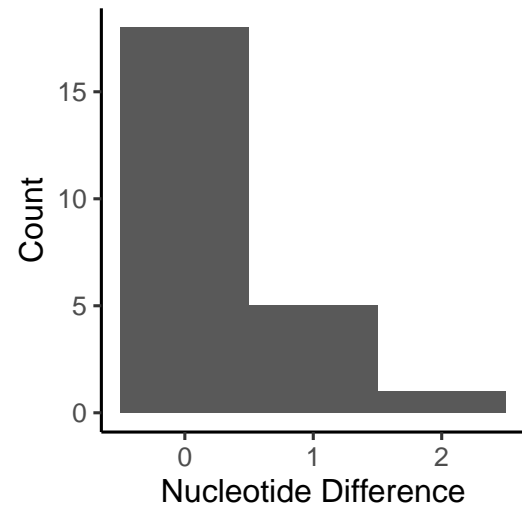
TRBV4–2*bp01

44 sequences assigned
40 (90.9%) exact matches, in which:
38 unique CDR3
13 unique J



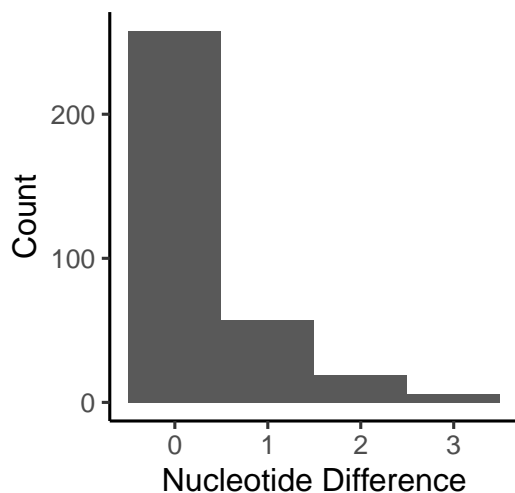
TRBV5–3*bp02

24 sequences assigned
18 (75%) exact matches, in which:
16 unique CDR3
9 unique J



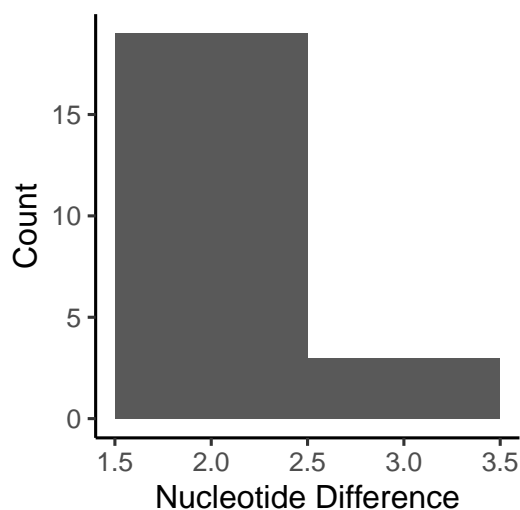
TRBV5-4*bp01

340 sequences assigned
258 (75.9%) exact matches, in which:
189 unique CDR3
13 unique J



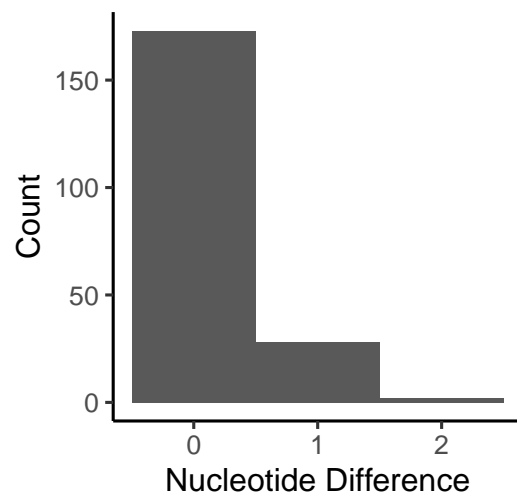
TRBV5-7*bp01

22 sequences assigned
No exact matches.



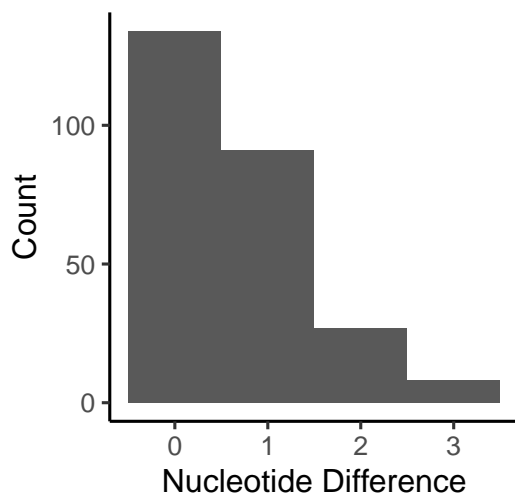
TRBV6-4*bp01

203 sequences assigned
173 (85.2%) exact matches, in which:
145 unique CDR3
12 unique J



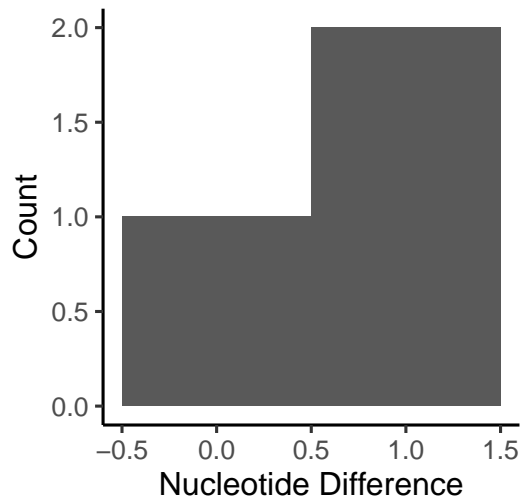
TRBV5-5*bp01

260 sequences assigned
134 (51.5%) exact matches, in which:
104 unique CDR3
12 unique J



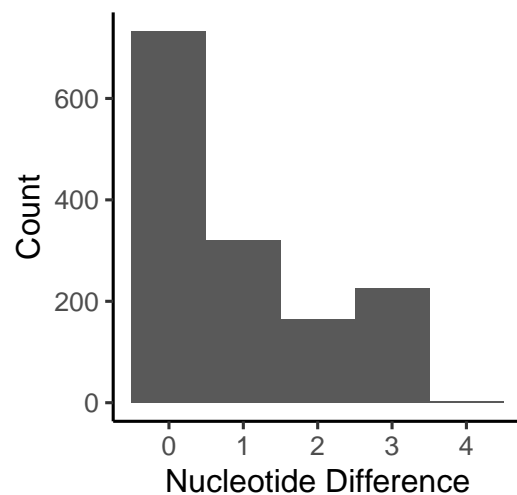
TRBV5-8*bp01

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



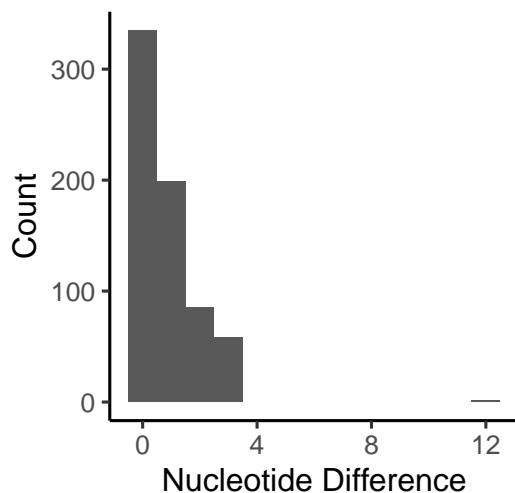
TRBV6-5*bp01

1445 sequences assigned
733 (50.7%) exact matches, in which:
614 unique CDR3
13 unique J



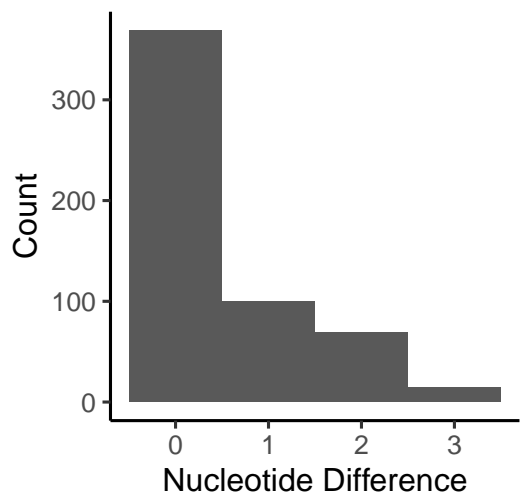
TRBV5-6*bp01

678 sequences assigned
335 (49.4%) exact matches, in which:
238 unique CDR3
13 unique J



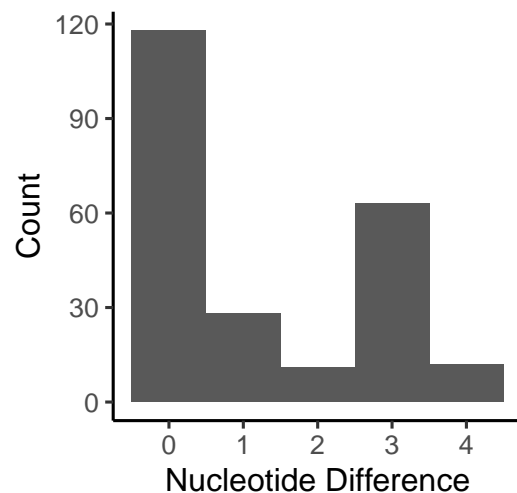
TRBV6-1*bp01

552 sequences assigned
369 (66.8%) exact matches, in which:
320 unique CDR3
12 unique J



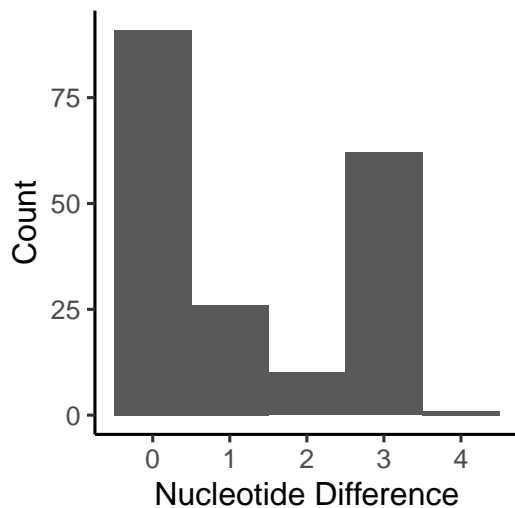
TRBV6-6*bp01

232 sequences assigned
118 (50.9%) exact matches, in which:
104 unique CDR3
13 unique J



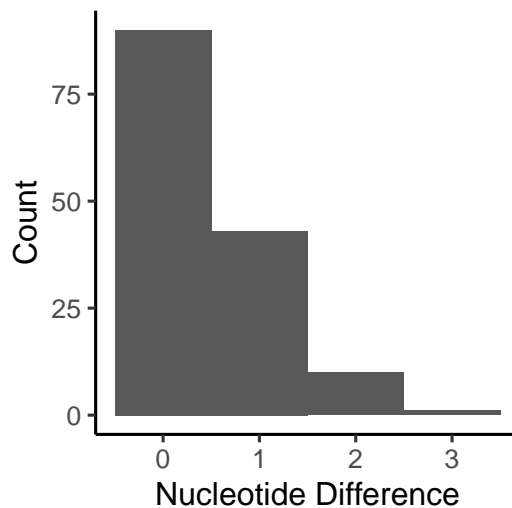
TRBV6–6*bp02

190 sequences assigned
91 (47.9%) exact matches, in which:
83 unique CDR3
11 unique J



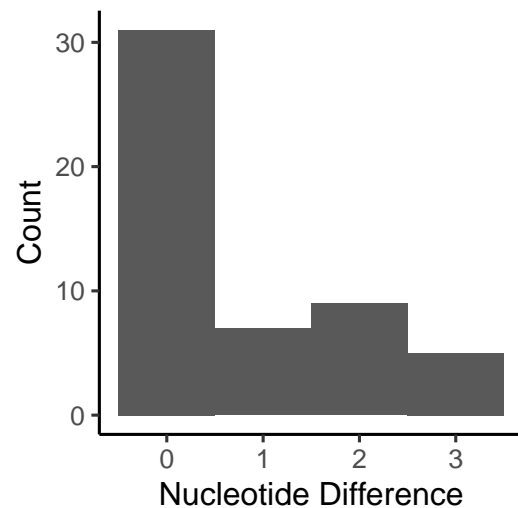
TRBV6–23*bp01

144 sequences assigned
90 (62.5%) exact matches, in which:
77 unique CDR3
11 unique J



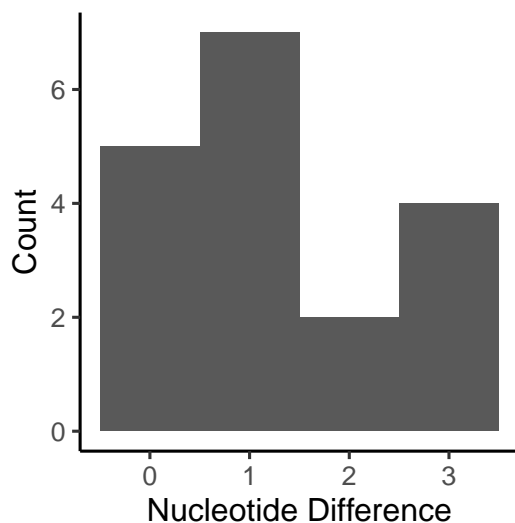
TRBV7–4*bp01

52 sequences assigned
31 (59.6%) exact matches, in which:
19 unique CDR3
9 unique J



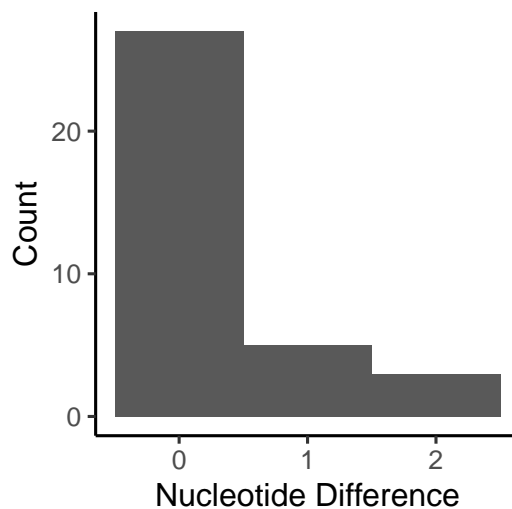
TRBV6–8*bp01

18 sequences assigned
5 (27.8%) exact matches, in which:
3 unique CDR3
3 unique J



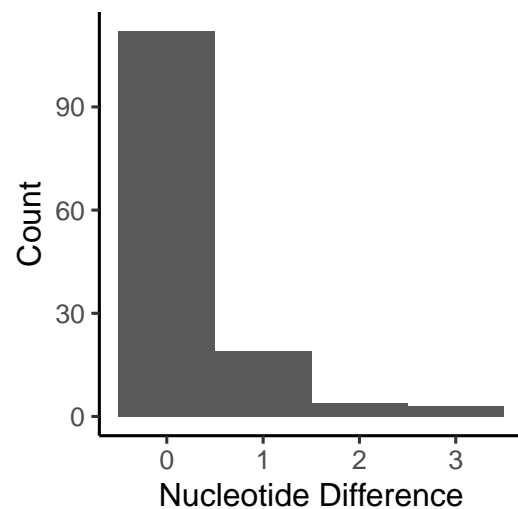
TRBV7–2*bp01

35 sequences assigned
27 (77.1%) exact matches, in which:
26 unique CDR3
12 unique J



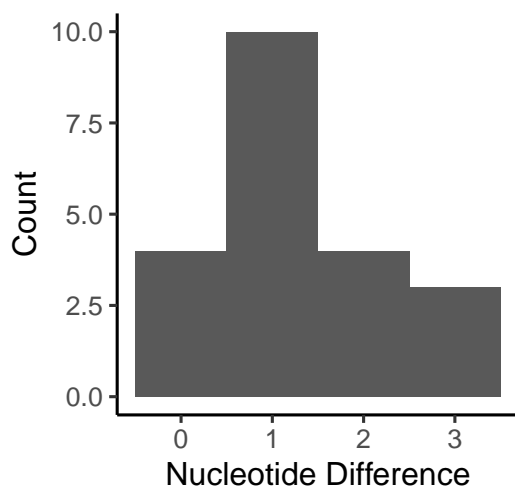
TRBV7–6*bp01

138 sequences assigned
112 (81.2%) exact matches, in which:
83 unique CDR3
12 unique J



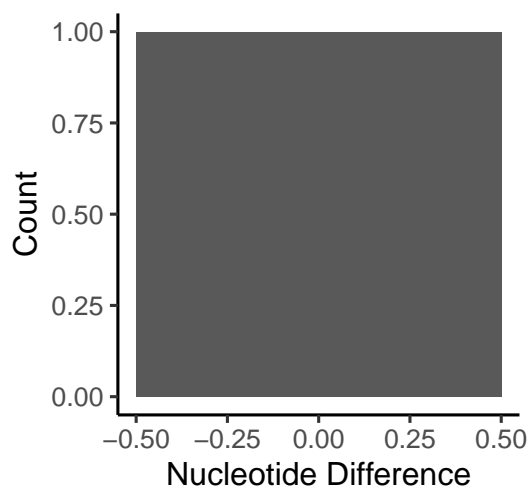
TRBV6–9*bp01

21 sequences assigned
4 (19%) exact matches, in which:
3 unique CDR3
2 unique J



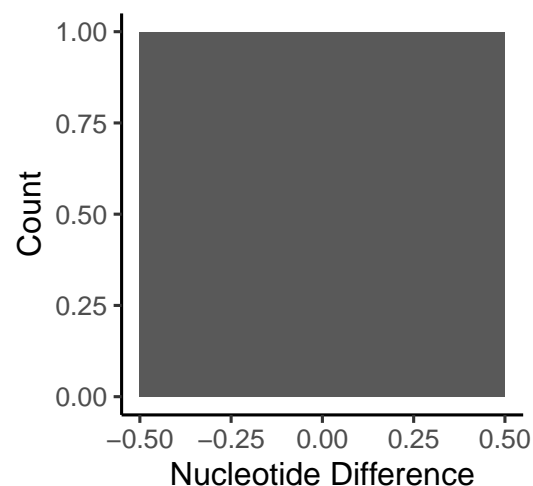
TRBV7–3*bp03

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



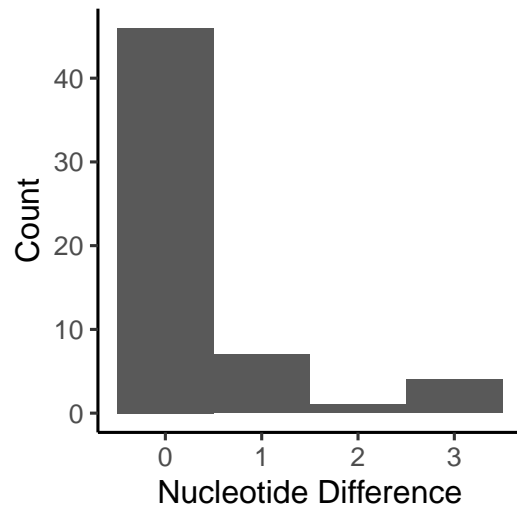
TRBV7–7*bp01

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



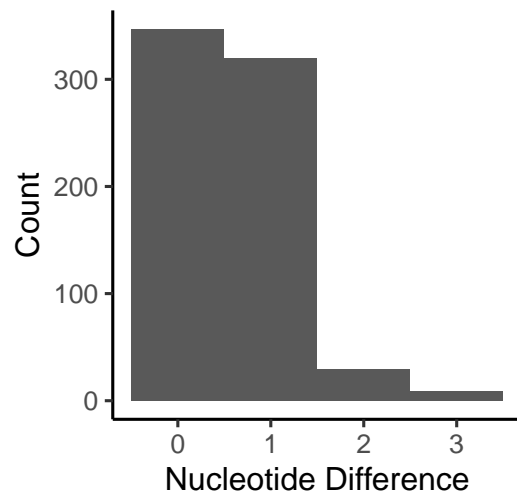
TRBV7–9*bp01

58 sequences assigned
46 (79.3%) exact matches, in which:
43 unique CDR3
12 unique J



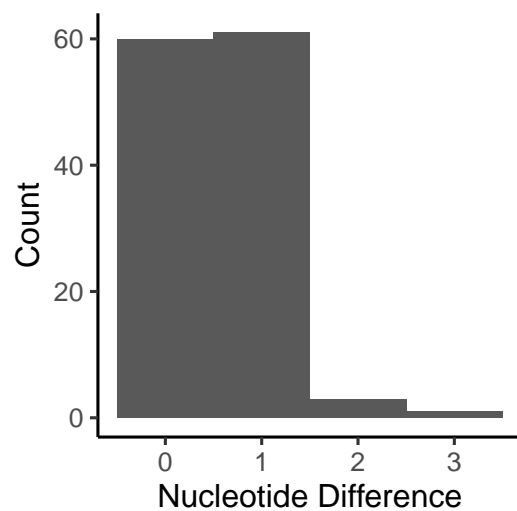
TRBV29–1*bp01

705 sequences assigned
347 (49.2%) exact matches, in which:
259 unique CDR3
13 unique J



TRBV29–1*bp03

125 sequences assigned
60 (48%) exact matches, in which:
47 unique CDR3
10 unique J





[illegible]