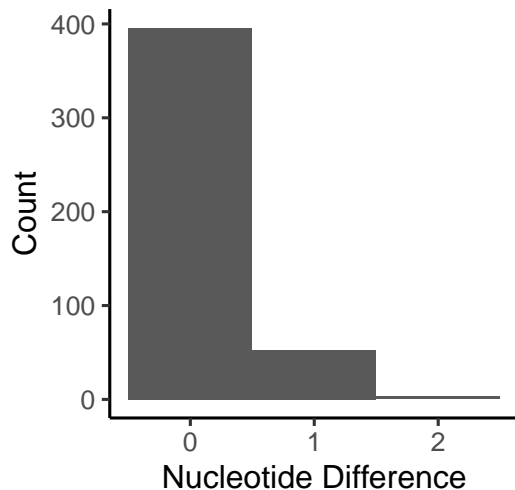


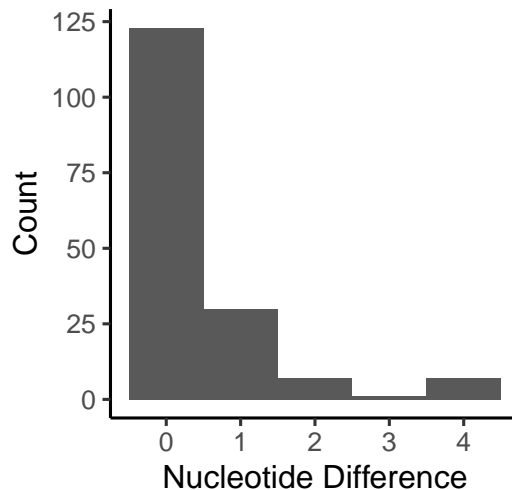
TRBV20–1*bp01

452 sequences assigned
396 (87.6%) exact matches, in which:
301 unique CDR3
13 unique J



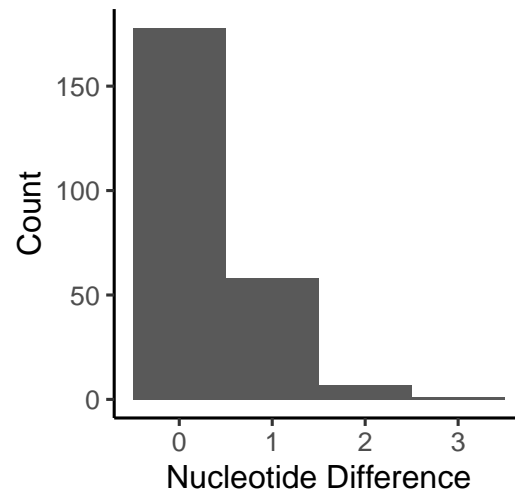
TRBV10–3*bp01

168 sequences assigned
123 (73.2%) exact matches, in which:
102 unique CDR3
13 unique J



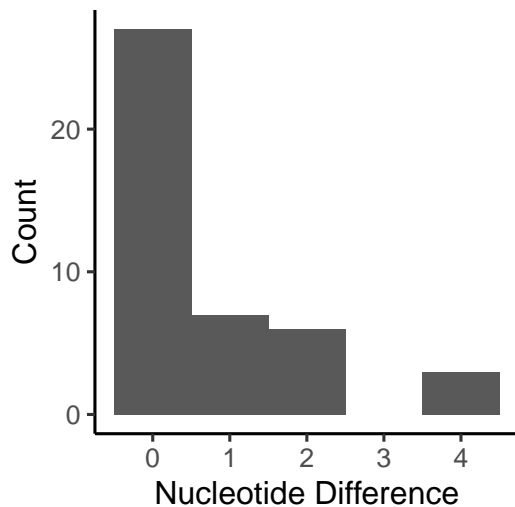
TRBV15*bp02

244 sequences assigned
178 (73%) exact matches, in which:
94 unique CDR3
12 unique J



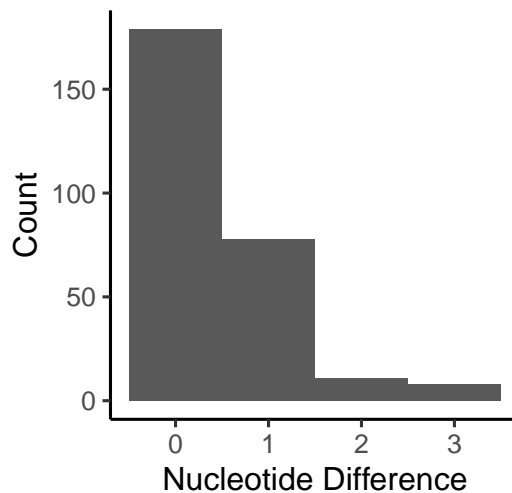
TRBV10–1*bp01

43 sequences assigned
27 (62.8%) exact matches, in which:
23 unique CDR3
8 unique J



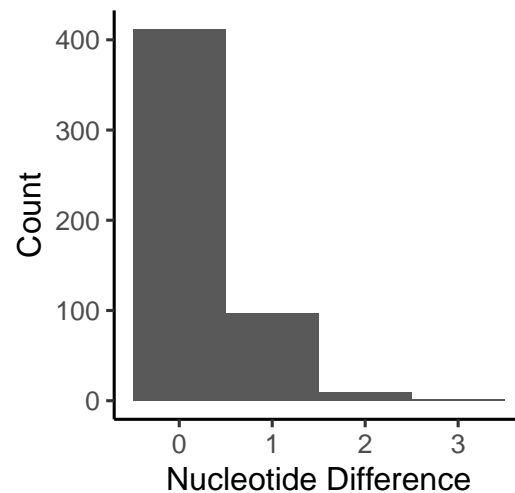
TRBV13*bp01

276 sequences assigned
179 (64.9%) exact matches, in which:
139 unique CDR3
12 unique J



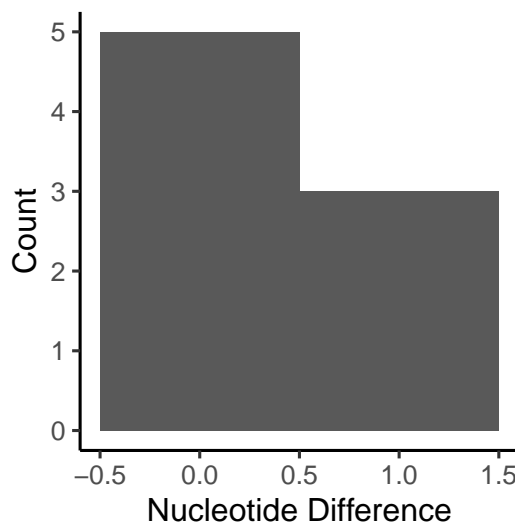
TRBV18*bp01

520 sequences assigned
412 (79.2%) exact matches, in which:
240 unique CDR3
12 unique J



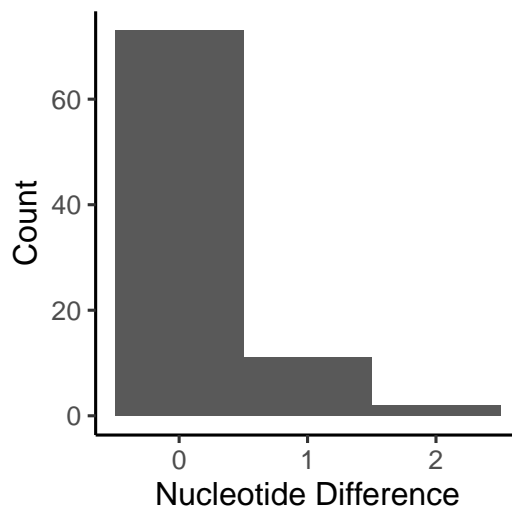
TRBV10–2*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
5 unique J



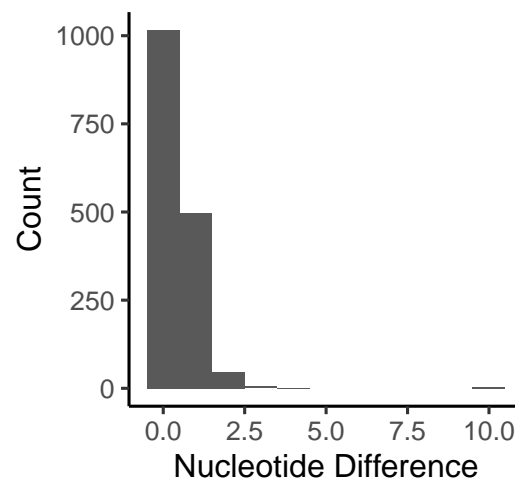
TRBV14*bp01

86 sequences assigned
73 (84.9%) exact matches, in which:
61 unique CDR3
13 unique J



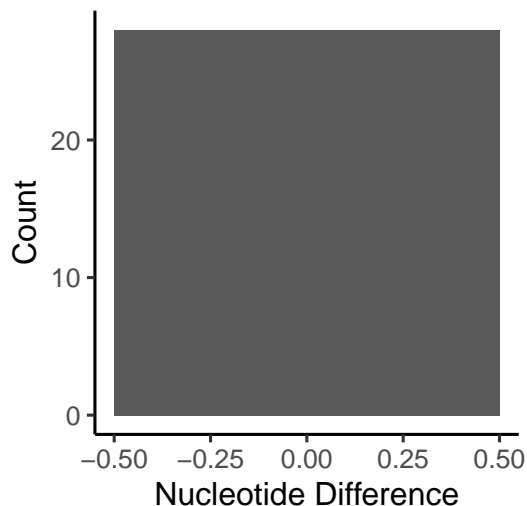
TRBV19*bp01

1570 sequences assigned
1016 (64.7%) exact matches, in which:
630 unique CDR3
13 unique J



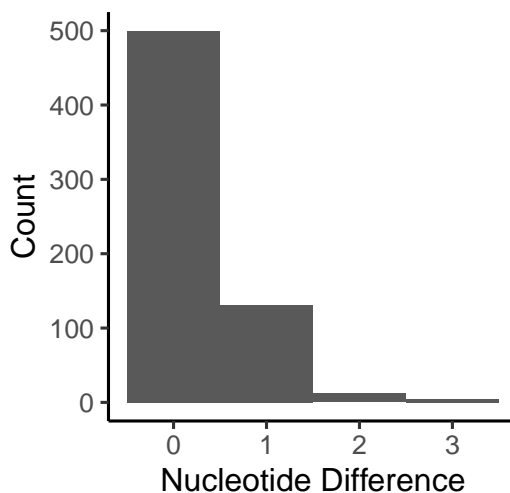
TRBV2*bp01

28 sequences assigned
28 (100%) exact matches, in which:
28 unique CDR3
11 unique J



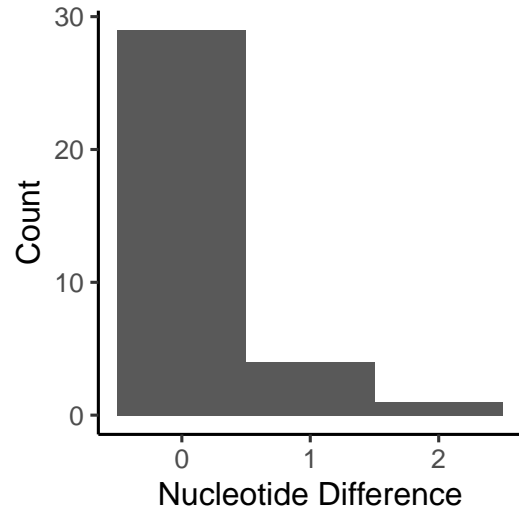
TRBV30*bp01

648 sequences assigned
500 (77.2%) exact matches, in which:
244 unique CDR3
13 unique J



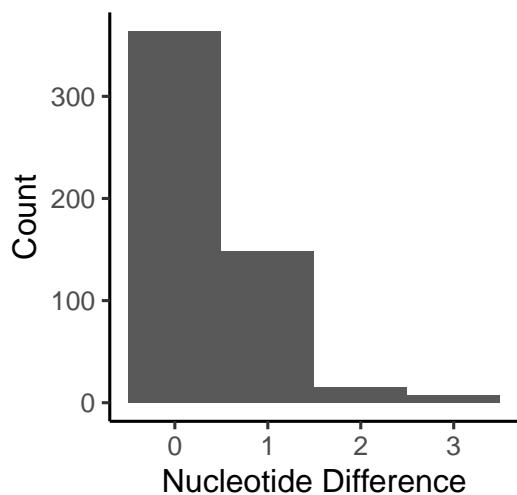
TRBV21-1*bp01

34 sequences assigned
29 (85.3%) exact matches, in which:
27 unique CDR3
8 unique J



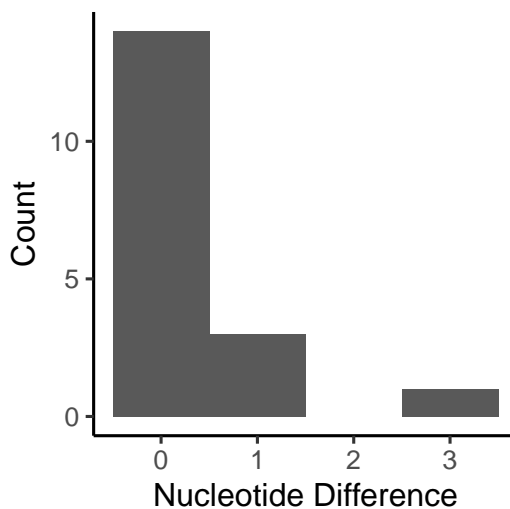
TRBV27*bp01

534 sequences assigned
364 (68.2%) exact matches, in which:
294 unique CDR3
13 unique J



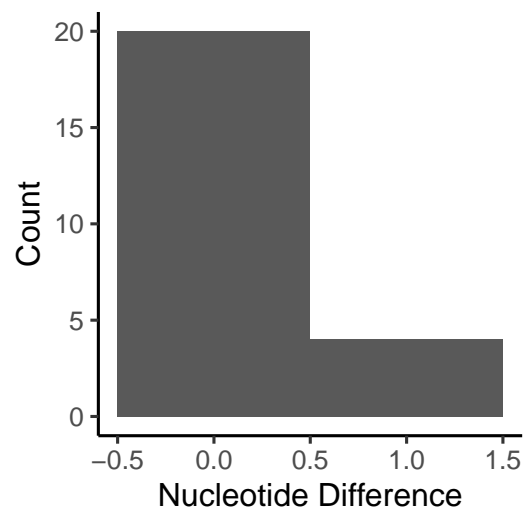
TRBV9*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
12 unique CDR3
7 unique J



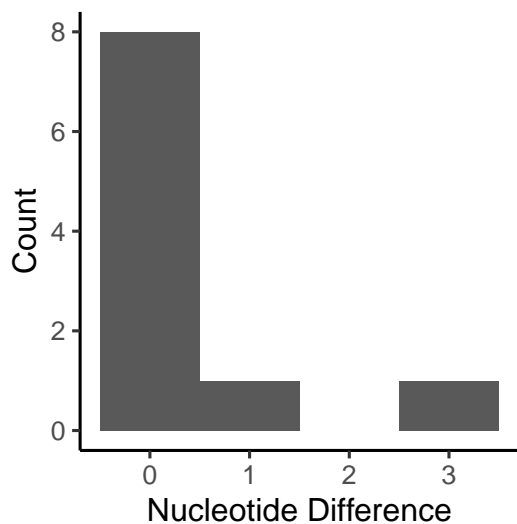
TRBV21-1*bp02

24 sequences assigned
20 (83.3%) exact matches, in which:
19 unique CDR3
9 unique J



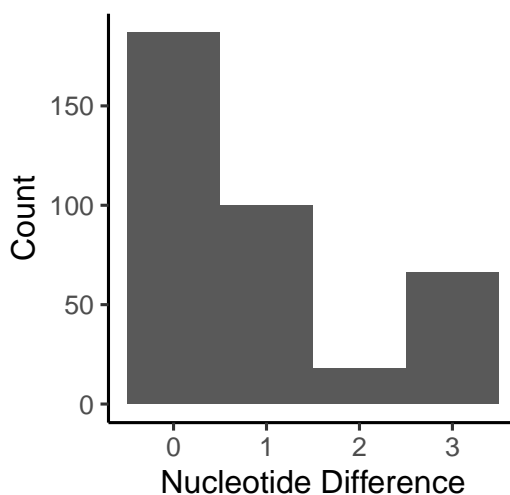
TRBV28*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



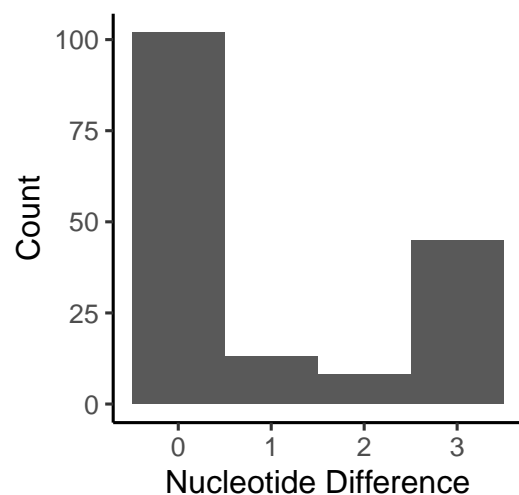
TRBV11-1*bp01

371 sequences assigned
187 (50.4%) exact matches, in which:
143 unique CDR3
13 unique J



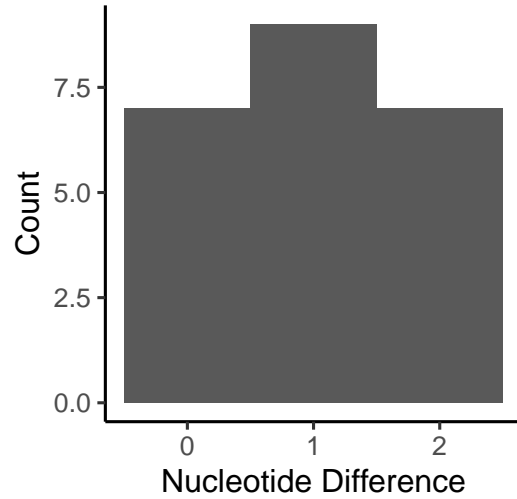
TRBV11-2*bp01

168 sequences assigned
102 (60.7%) exact matches, in which:
95 unique CDR3
12 unique J



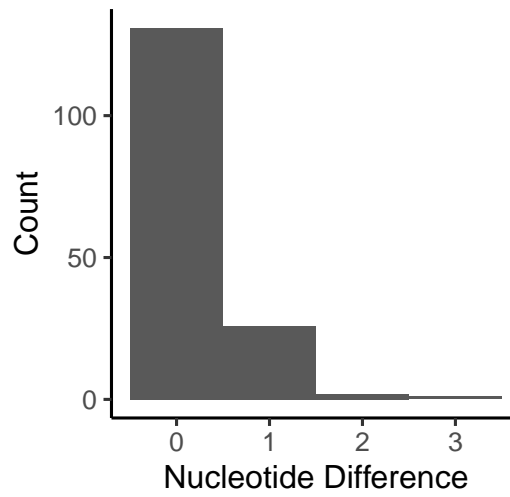
TRBV11–3*bp01

23 sequences assigned
7 (30.4%) exact matches, in which:
5 unique CDR3
4 unique J



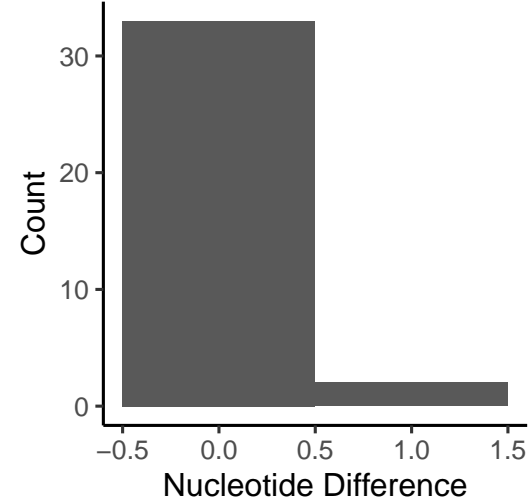
TRBV24–1*bp01

160 sequences assigned
131 (81.9%) exact matches, in which:
108 unique CDR3
13 unique J



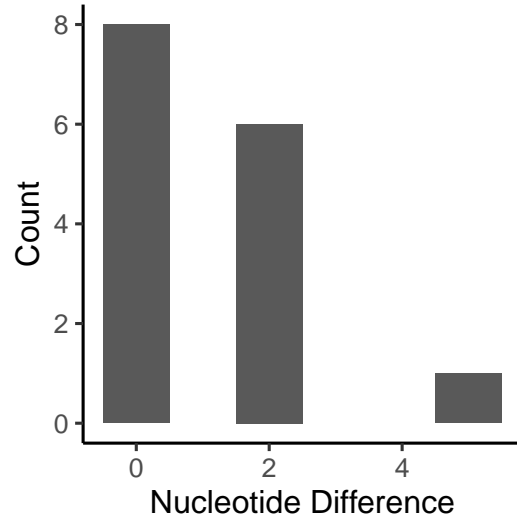
TRBV4–2*bp01

35 sequences assigned
33 (94.3%) exact matches, in which:
32 unique CDR3
10 unique J



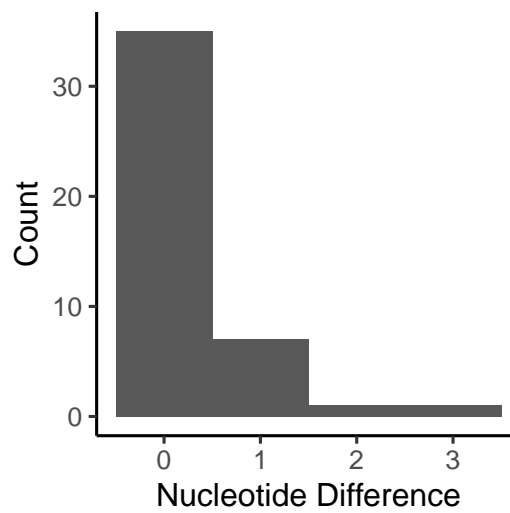
TRBV12–5*bp01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
7 unique J



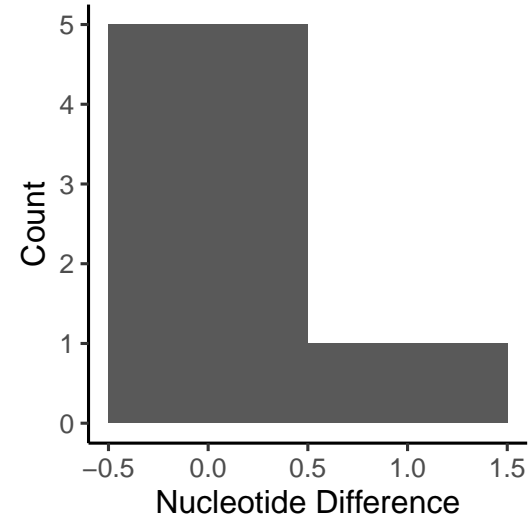
TRBV4–1*bp01

44 sequences assigned
35 (79.5%) exact matches, in which:
33 unique CDR3
12 unique J



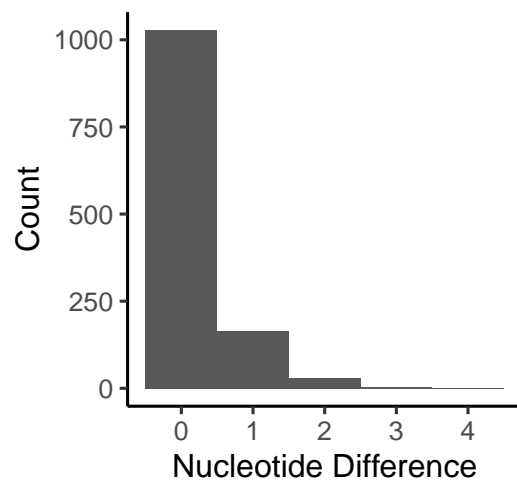
TRBV25–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



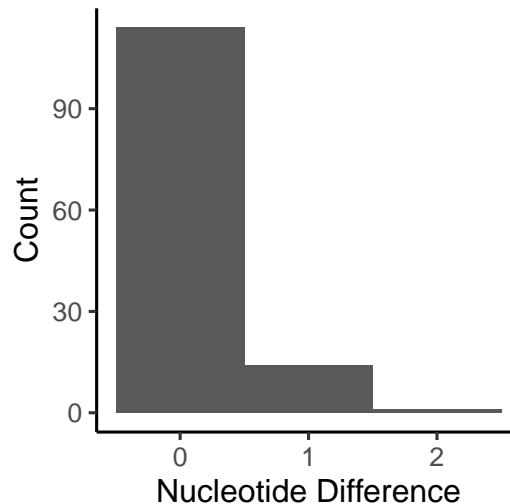
TRBV12–34*bp01

1228 sequences assigned
1028 (83.7%) exact matches, in which:
619 unique CDR3
13 unique J



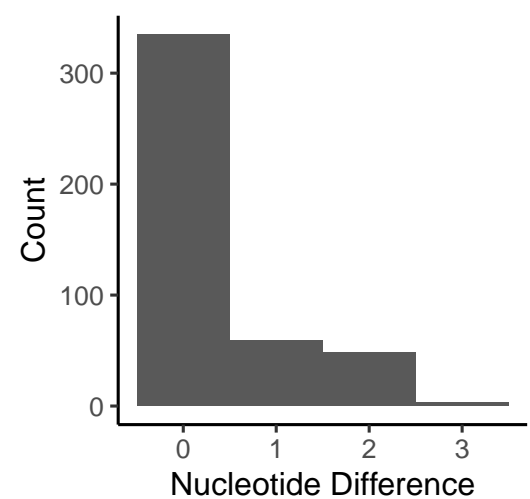
TRBV24–1*bp02

129 sequences assigned
114 (88.4%) exact matches, in which:
95 unique CDR3
12 unique J



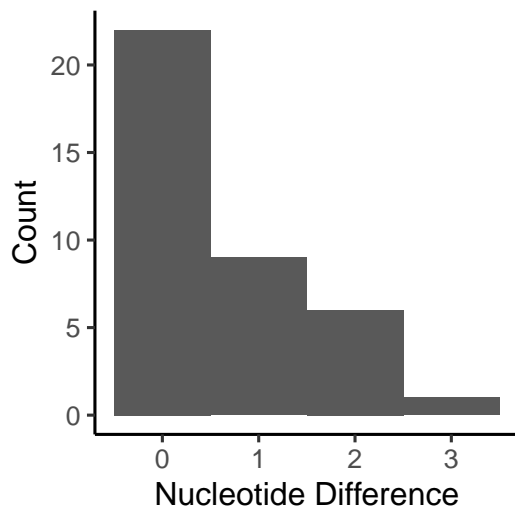
TRBV5–1*bp01

445 sequences assigned
335 (75.3%) exact matches, in which:
263 unique CDR3
13 unique J



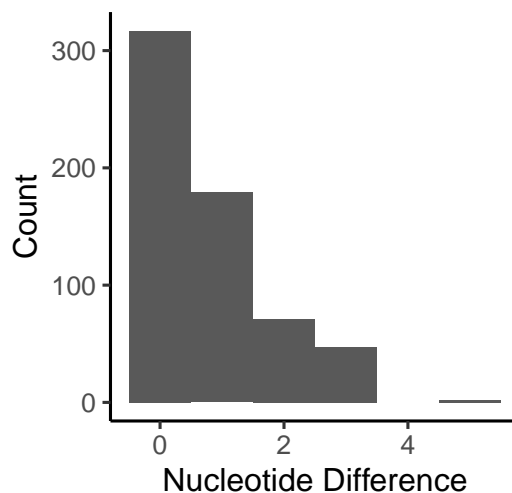
TRBV5-3*bp01

38 sequences assigned
22 (57.9%) exact matches, in which:
15 unique CDR3
6 unique J



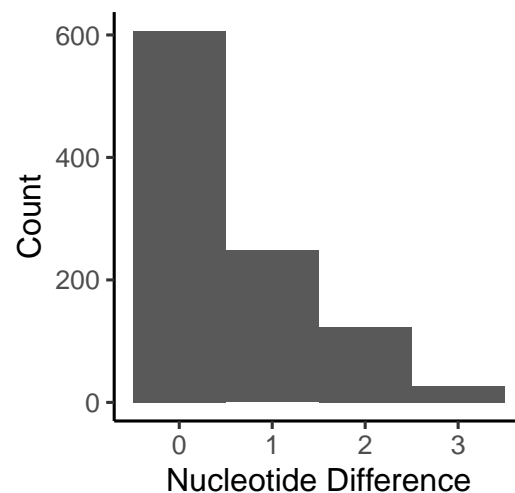
TRBV5-6*bp01

616 sequences assigned
317 (51.5%) exact matches, in which:
221 unique CDR3
13 unique J



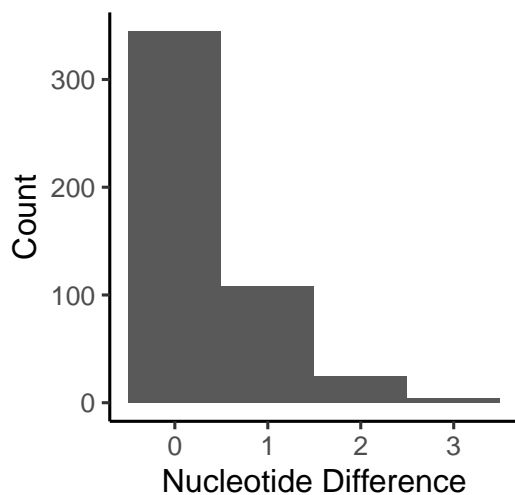
TRBV6-1*bp01

1005 sequences assigned
607 (60.4%) exact matches, in which:
510 unique CDR3
13 unique J



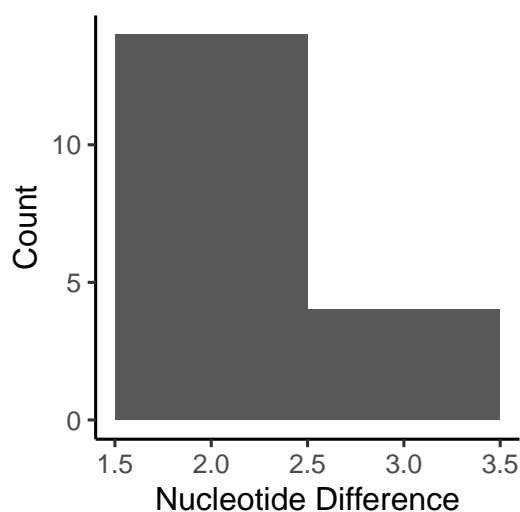
TRBV5-4*bp01

482 sequences assigned
345 (71.6%) exact matches, in which:
234 unique CDR3
13 unique J



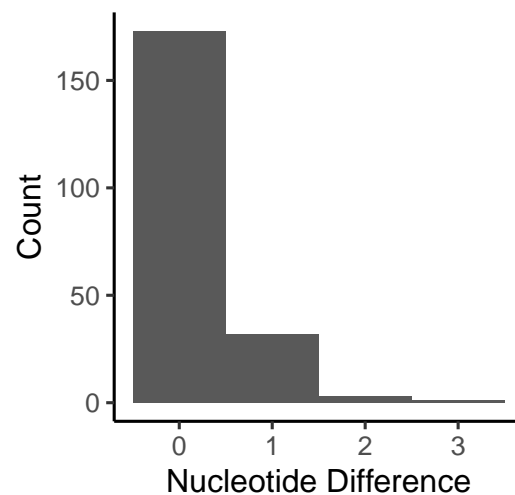
TRBV5-7*bp01

18 sequences assigned
No exact matches.



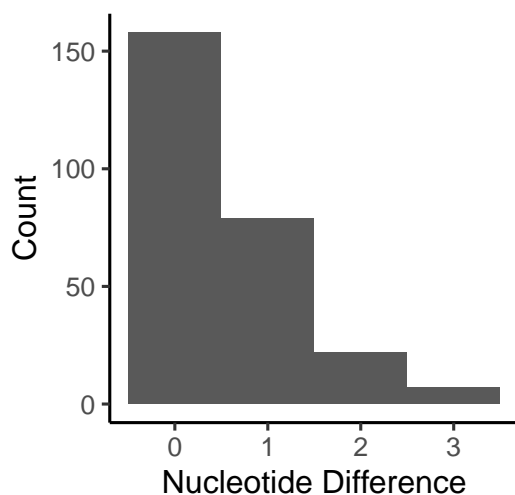
TRBV6-4*bp01

209 sequences assigned
173 (82.8%) exact matches, in which:
141 unique CDR3
12 unique J



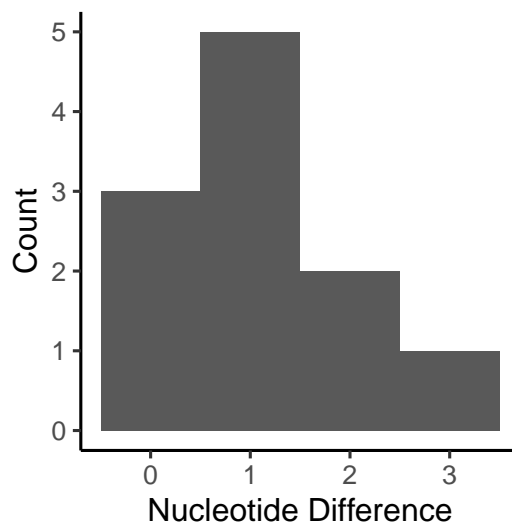
TRBV5-5*bp01

266 sequences assigned
158 (59.4%) exact matches, in which:
100 unique CDR3
13 unique J



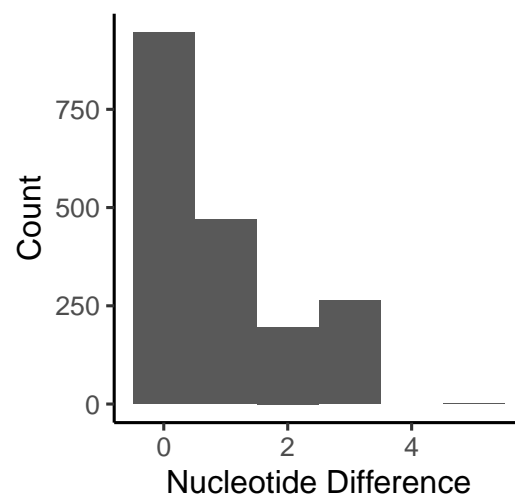
TRBV5-8*bp01

11 sequences assigned
3 (27.3%) exact matches, in which:
3 unique CDR3
3 unique J



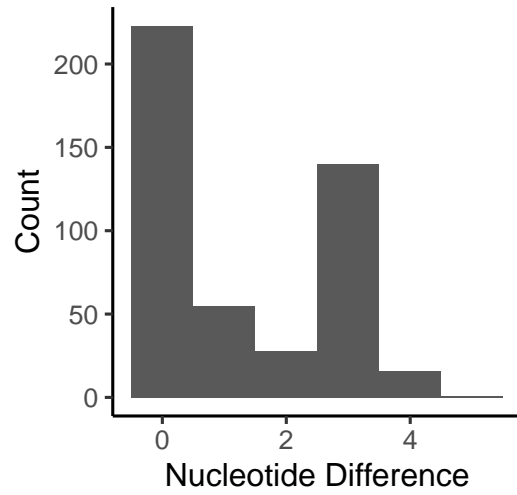
TRBV6-5*bp01

1876 sequences assigned
946 (50.4%) exact matches, in which:
765 unique CDR3
13 unique J



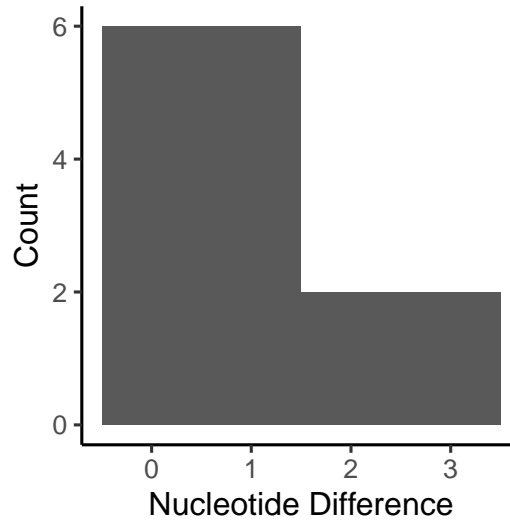
TRBV6-6*bp01

463 sequences assigned
223 (48.2%) exact matches, in which:
188 unique CDR3
13 unique J



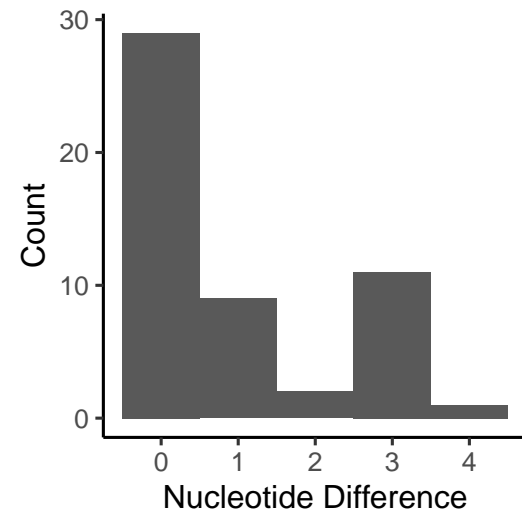
TRBV6-9*bp01

16 sequences assigned
6 (37.5%) exact matches, in which:
4 unique CDR3
4 unique J



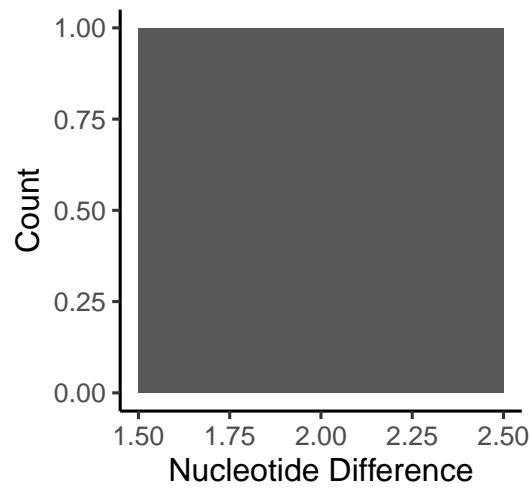
TRBV7-3*bp01

52 sequences assigned
29 (55.8%) exact matches, in which:
27 unique CDR3
9 unique J



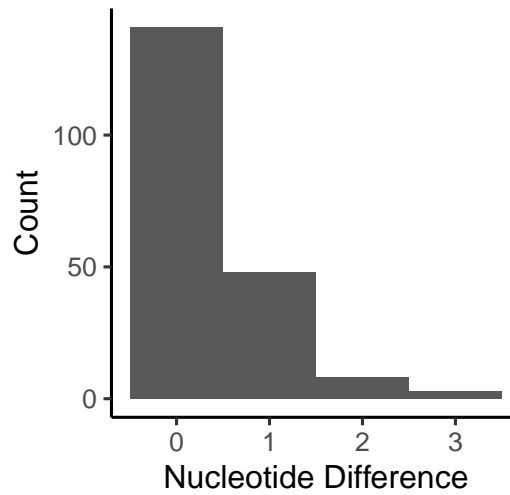
TRBV6-7*bp01

1 sequences assigned
No exact matches.



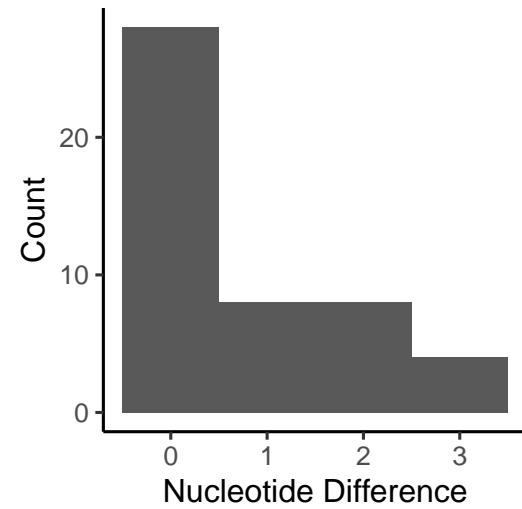
TRBV6-23*bp01

200 sequences assigned
141 (70.5%) exact matches, in which:
119 unique CDR3
13 unique J



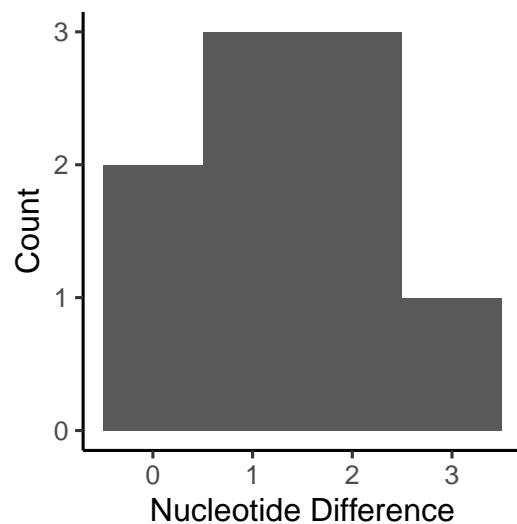
TRBV7-4*bp01

48 sequences assigned
28 (58.3%) exact matches, in which:
18 unique CDR3
10 unique J



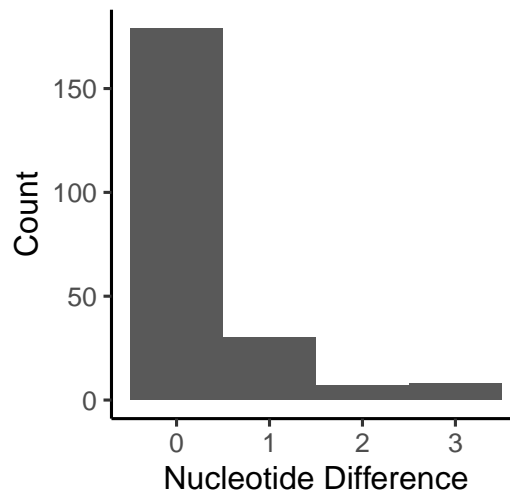
TRBV6-8*bp01

9 sequences assigned
2 (22.2%) exact matches, in which:
1 unique CDR3
1 unique J



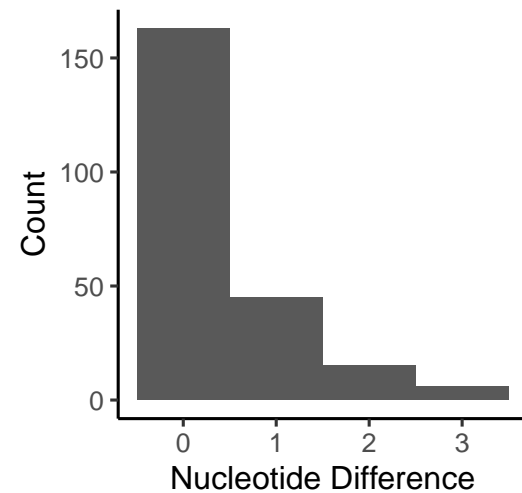
TRBV7-2*bp02

224 sequences assigned
179 (79.9%) exact matches, in which:
131 unique CDR3
12 unique J



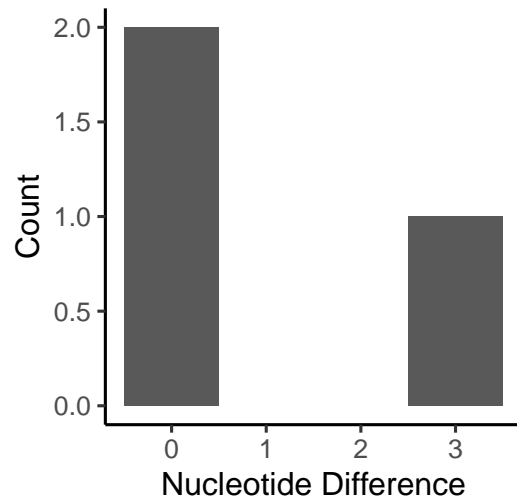
TRBV7-6*bp01

229 sequences assigned
163 (71.2%) exact matches, in which:
100 unique CDR3
11 unique J



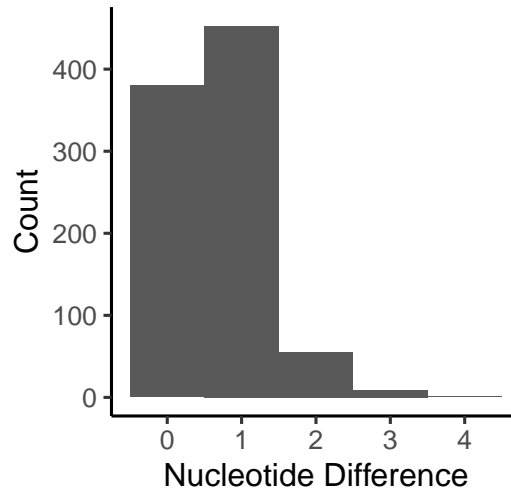
TRBV7-7*bp01

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



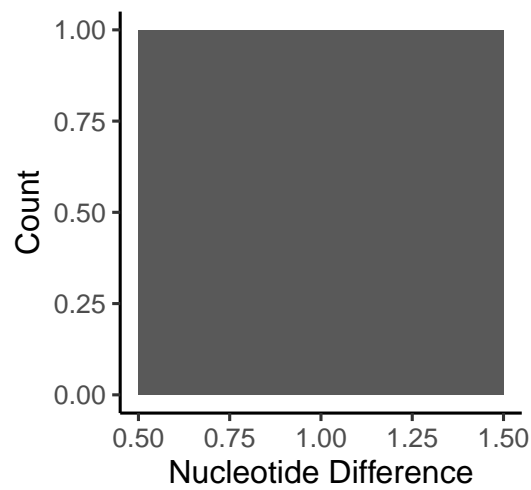
TRBV29-1*bp01

898 sequences assigned
380 (42.3%) exact matches, in which:
231 unique CDR3
13 unique J



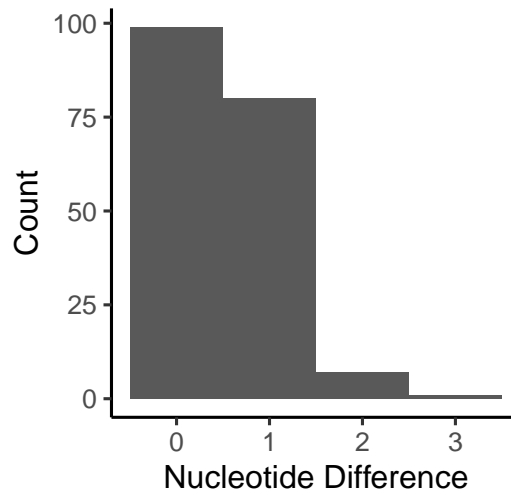
TRBV7-8*bp01

1 sequences assigned
No exact matches.



TRBV29-1*bp03

187 sequences assigned
99 (52.9%) exact matches, in which:
70 unique CDR3
8 unique J



TRBV7-9*bp01

253 sequences assigned
195 (77.1%) exact matches, in which:
151 unique CDR3
13 unique J

