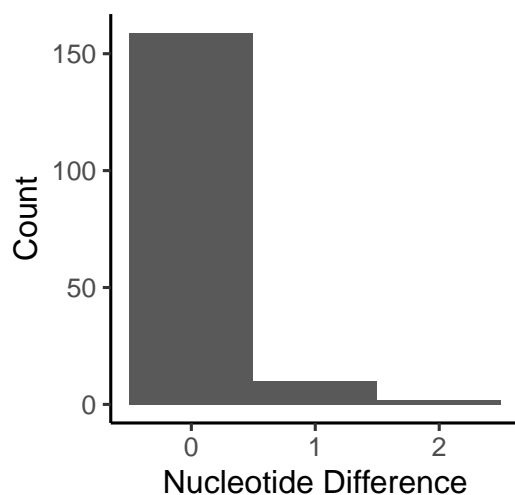


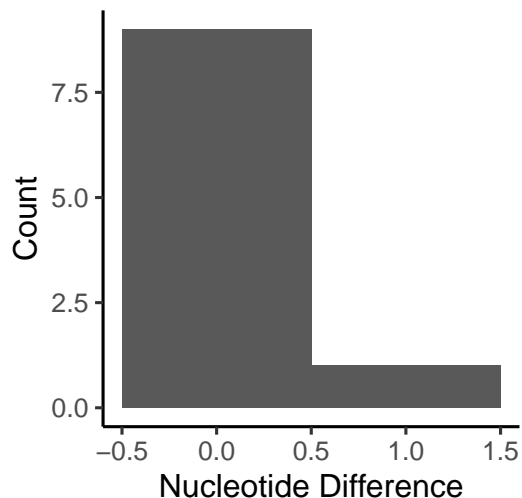
TRBV20-1*bp01

171 sequences assigned
159 (93%) exact matches, in which:
140 unique CDR3
13 unique J



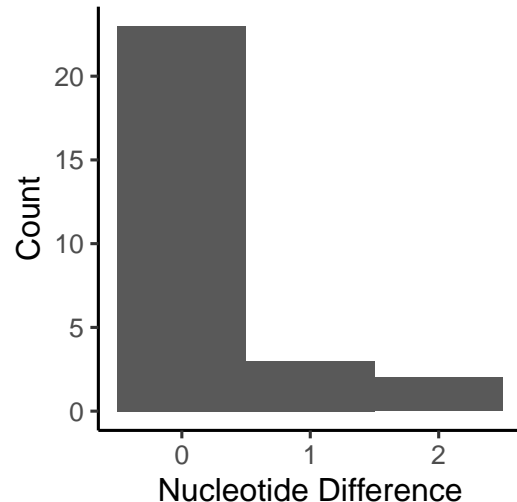
TRBV10-2*bp01

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



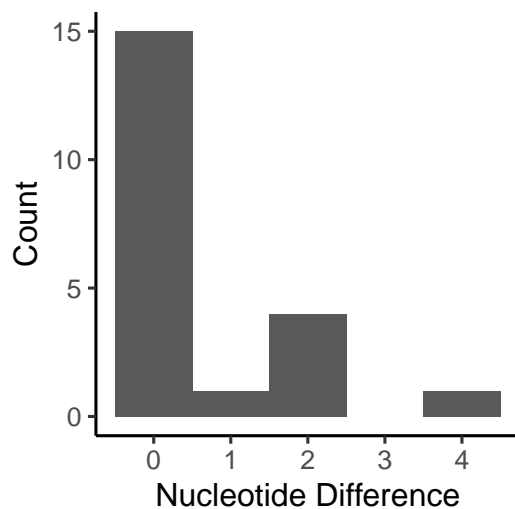
TRBV14*bp01

28 sequences assigned
23 (82.1%) exact matches, in which:
22 unique CDR3
10 unique J



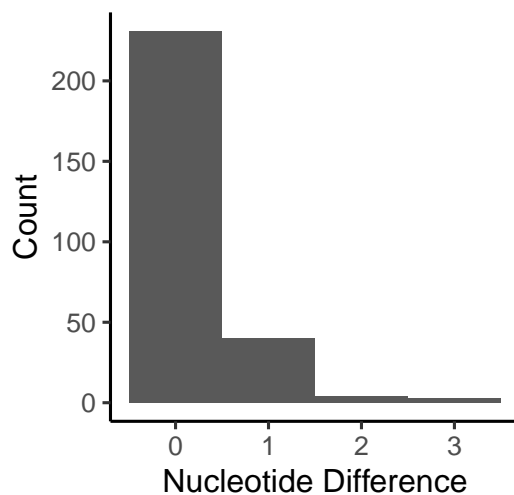
TRBV10-1*bp01

21 sequences assigned
15 (71.4%) exact matches, in which:
14 unique CDR3
5 unique J



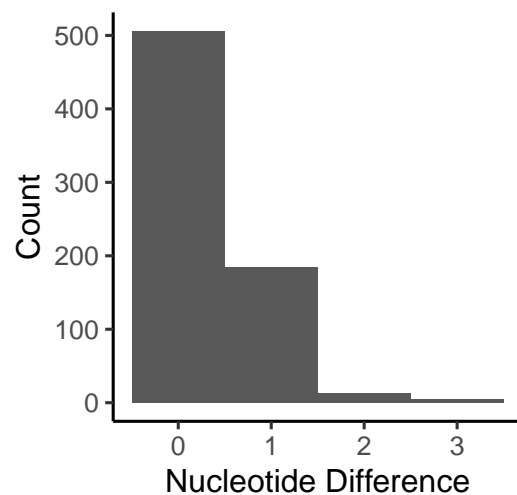
TRBV10-3*bp01

278 sequences assigned
231 (83.1%) exact matches, in which:
209 unique CDR3
13 unique J



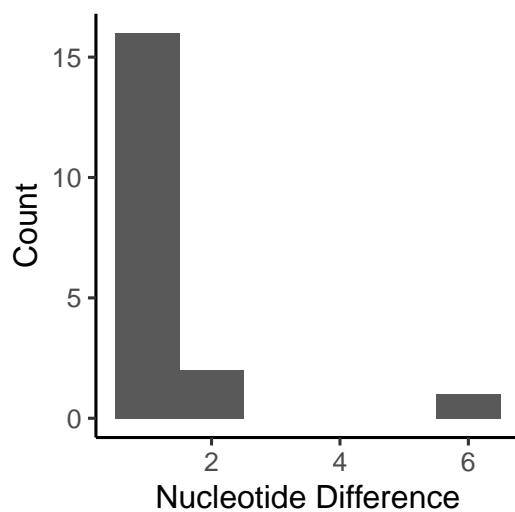
TRBV15*bp02

709 sequences assigned
506 (71.4%) exact matches, in which:
340 unique CDR3
13 unique J



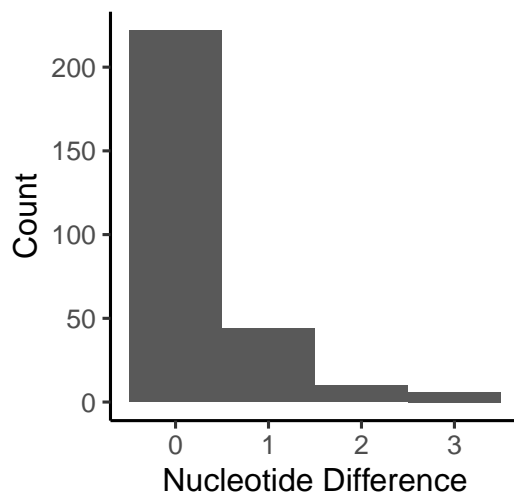
TRBV10-1*bp02

19 sequences assigned
No exact matches.



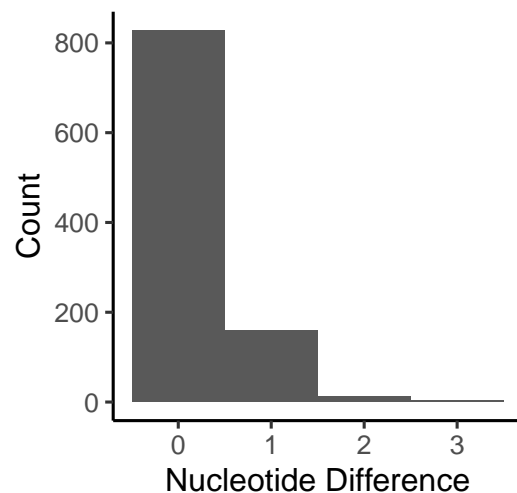
TRBV13*bp01

282 sequences assigned
222 (78.7%) exact matches, in which:
177 unique CDR3
12 unique J



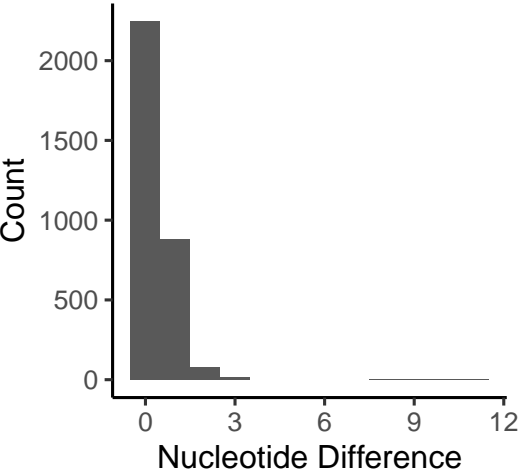
TRBV18*bp01

1004 sequences assigned
828 (82.5%) exact matches, in which:
576 unique CDR3
13 unique J



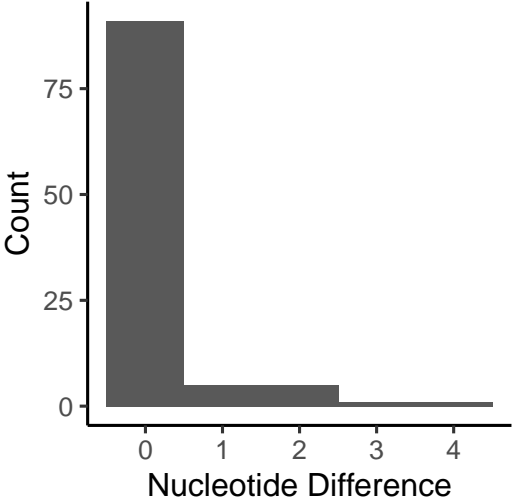
TRBV19*bp01

3227 sequences assigned
2246 (69.6%) exact matches, in which:
1495 unique CDR3
13 unique J



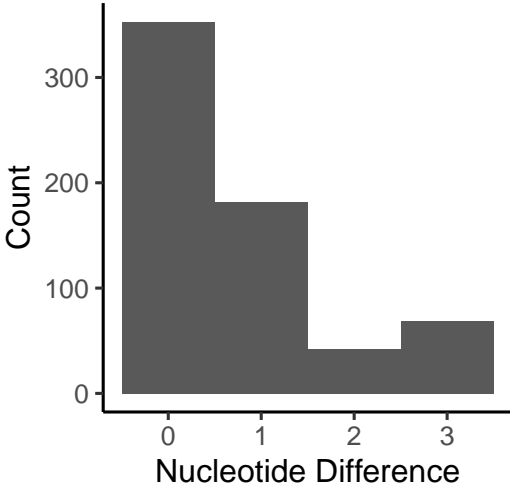
TRBV28*bp01

103 sequences assigned
91 (88.3%) exact matches, in which:
87 unique CDR3
13 unique J



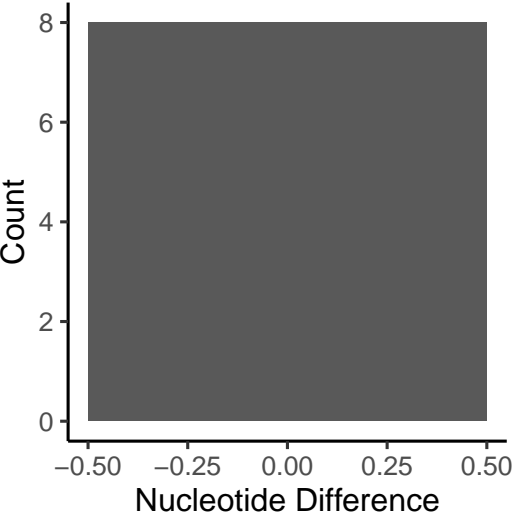
TRBV11-1*bp01

646 sequences assigned
353 (54.6%) exact matches, in which:
266 unique CDR3
13 unique J



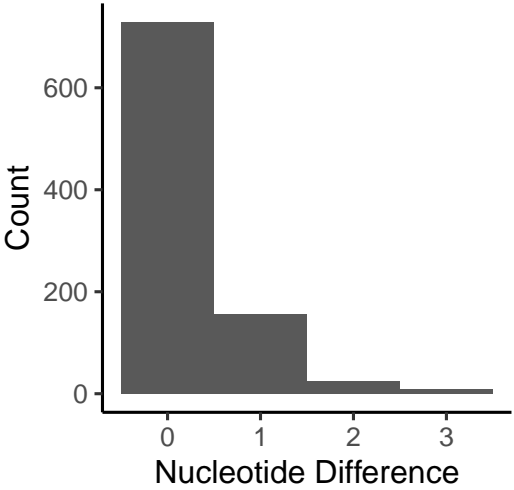
TRBV2*bp01

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



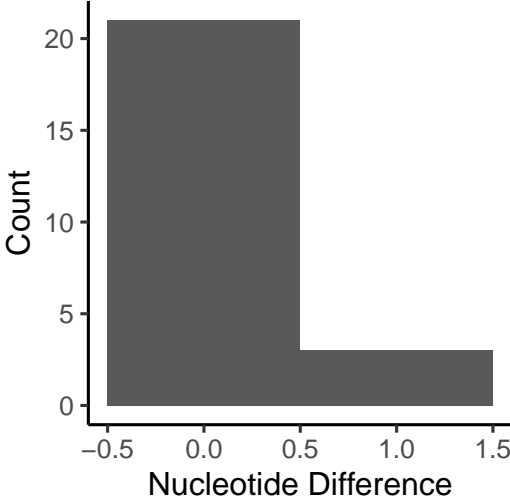
TRBV30*bp01

918 sequences assigned
729 (79.4%) exact matches, in which:
425 unique CDR3
13 unique J



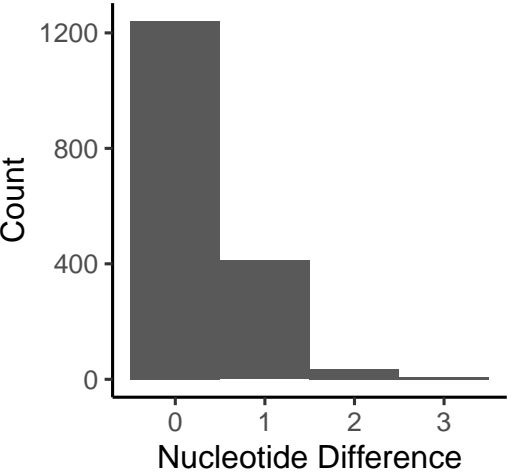
TRBV21-1*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
21 unique CDR3
8 unique J



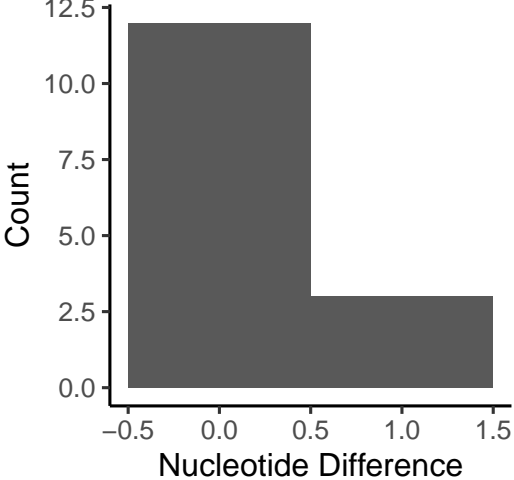
TRBV27*bp01

1695 sequences assigned
1241 (73.2%) exact matches, in which:
1019 unique CDR3
13 unique J



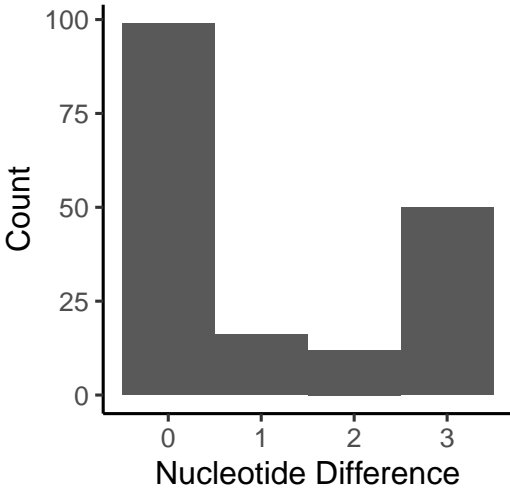
TRBV9*bp01

15 sequences assigned
12 (80%) exact matches, in which:
11 unique CDR3
4 unique J



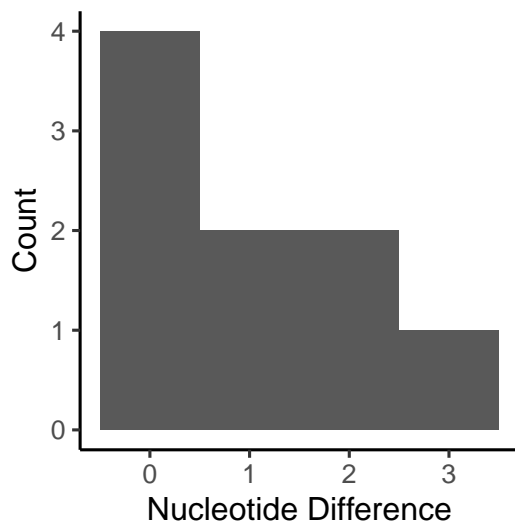
TRBV11-2*bp01

177 sequences assigned
99 (55.9%) exact matches, in which:
89 unique CDR3
12 unique J



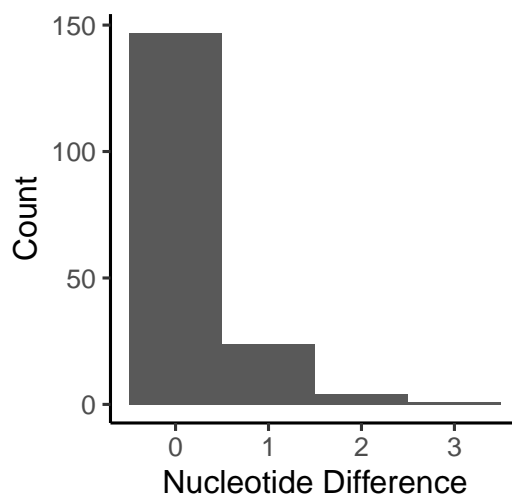
TRBV11–3*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



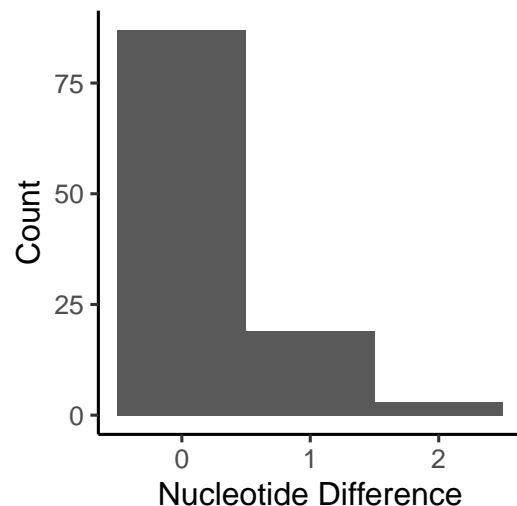
TRBV24–1*bp01

176 sequences assigned
147 (83.5%) exact matches, in which:
129 unique CDR3
13 unique J



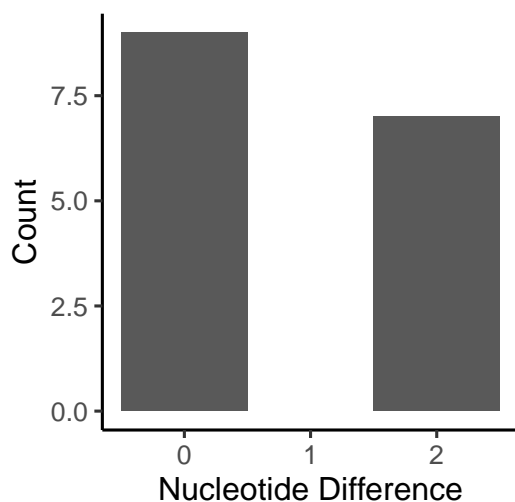
TRBV4–3*bp01

109 sequences assigned
87 (79.8%) exact matches, in which:
77 unique CDR3
12 unique J



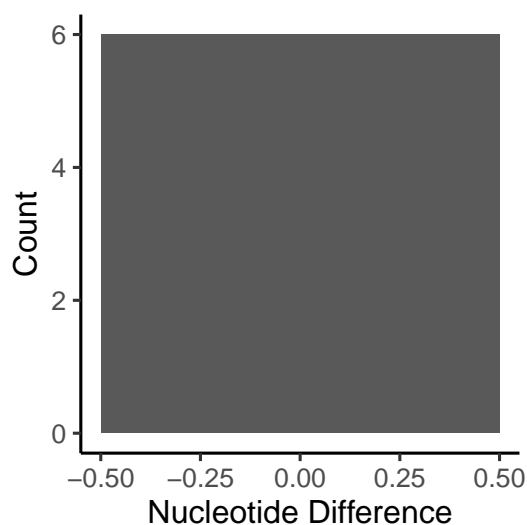
TRBV12–5*bp01

16 sequences assigned
9 (56.2%) exact matches, in which:
9 unique CDR3
6 unique J



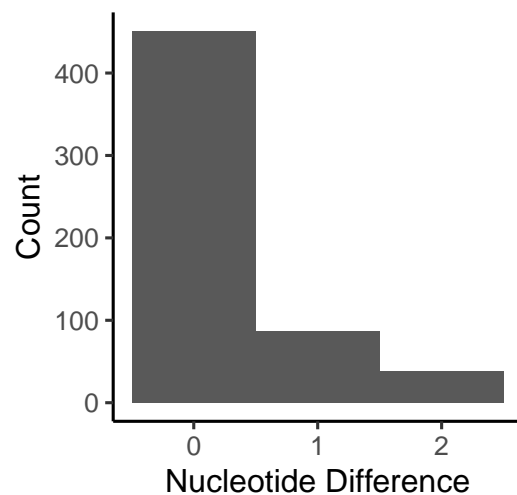
TRBV4–1*bp01

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



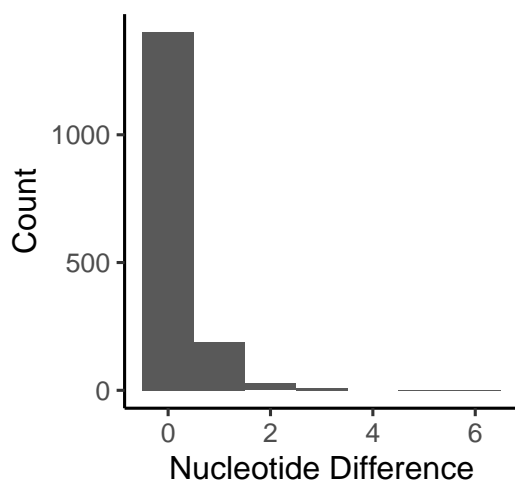
TRBV5–1*bp01

576 sequences assigned
451 (78.3%) exact matches, in which:
396 unique CDR3
13 unique J



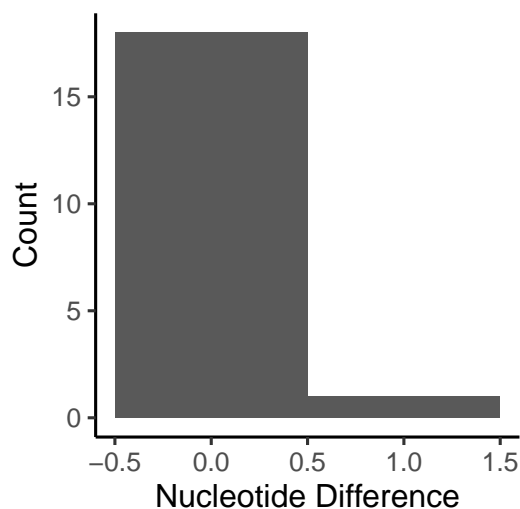
TRBV12–34*bp01

1628 sequences assigned
1402 (86.1%) exact matches, in which:
896 unique CDR3
13 unique J



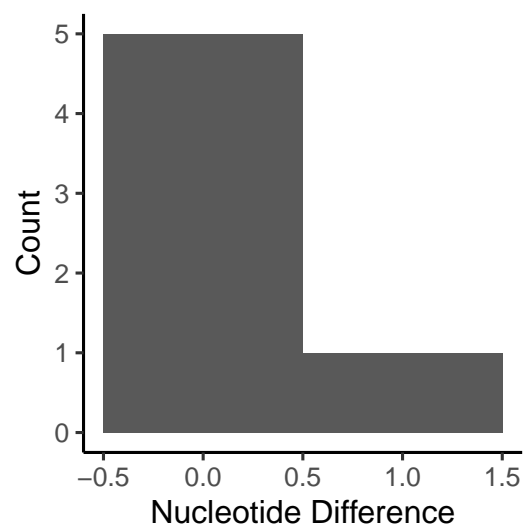
TRBV4–2*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
17 unique CDR3
9 unique J



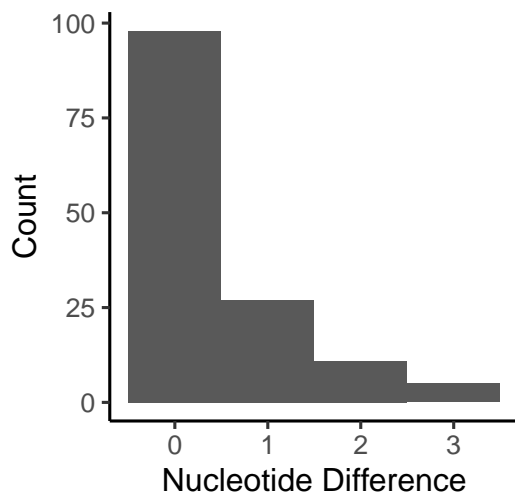
TRBV25–1*bp01

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



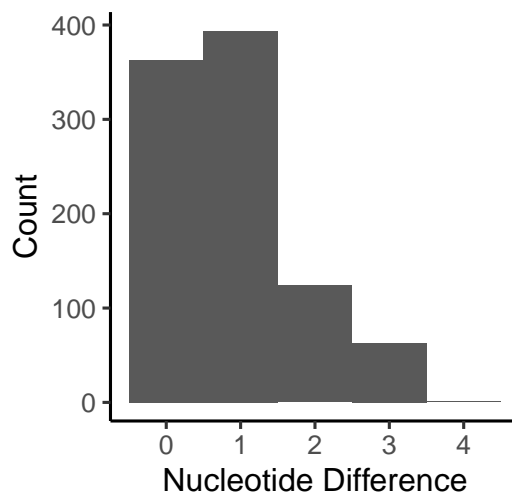
TRBV5-3*bp01

141 sequences assigned
98 (69.5%) exact matches, in which:
75 unique CDR3
12 unique J



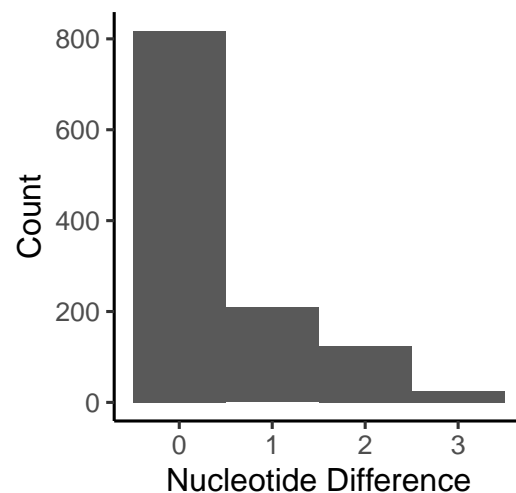
TRBV5-6*bp01

945 sequences assigned
363 (38.4%) exact matches, in which:
276 unique CDR3
13 unique J



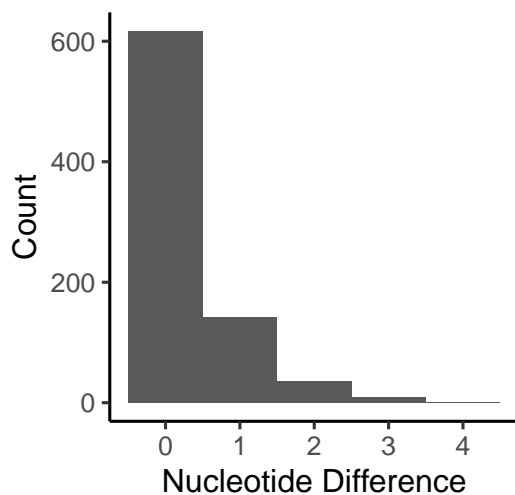
TRBV6-1*bp01

1176 sequences assigned
818 (69.6%) exact matches, in which:
706 unique CDR3
13 unique J



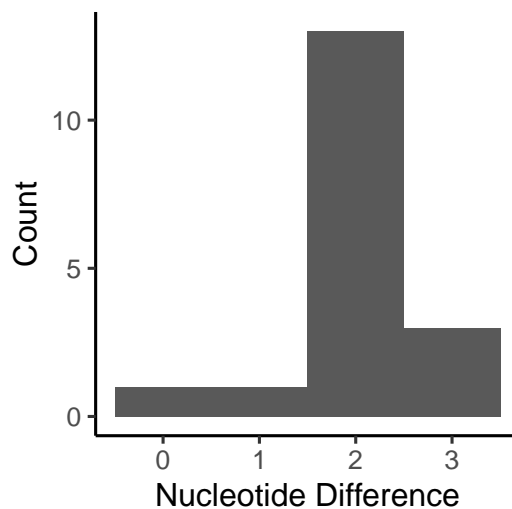
TRBV5-4*bp01

804 sequences assigned
617 (76.7%) exact matches, in which:
460 unique CDR3
13 unique J



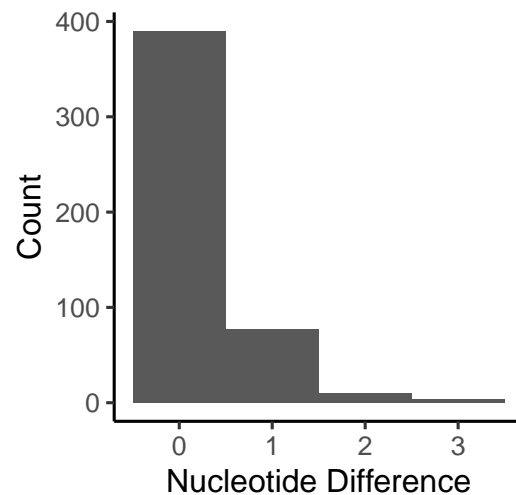
TRBV5-7*bp01

18 sequences assigned
1 (5.6%) exact matches, in which:
1 unique CDR3
1 unique J



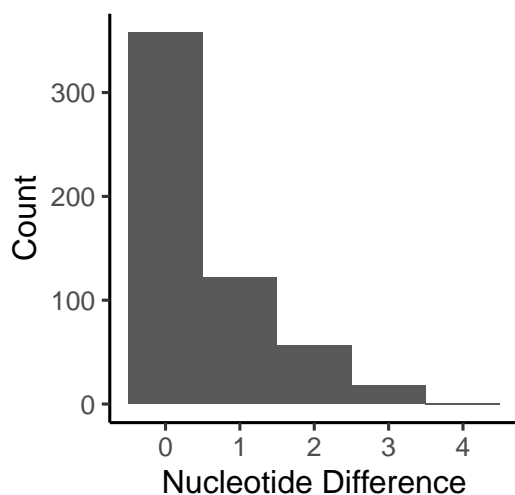
TRBV6-4*bp01

481 sequences assigned
390 (81.1%) exact matches, in which:
318 unique CDR3
13 unique J



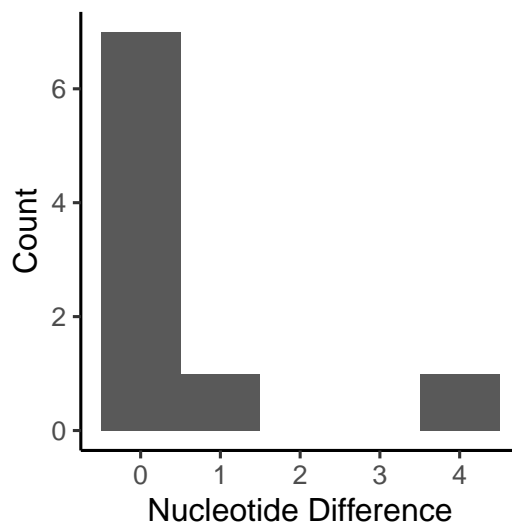
TRBV5-5*bp01

555 sequences assigned
358 (64.5%) exact matches, in which:
260 unique CDR3
13 unique J



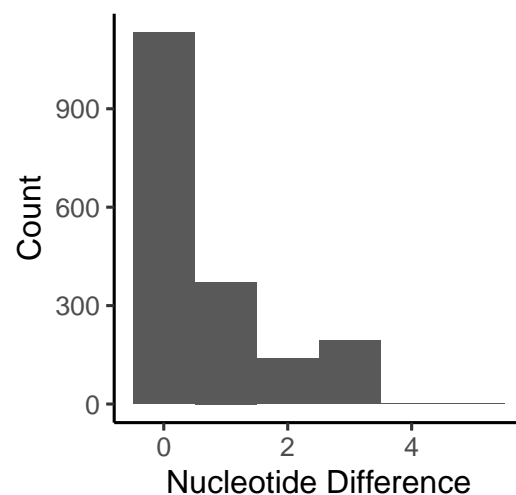
TRBV5-8*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
4 unique J



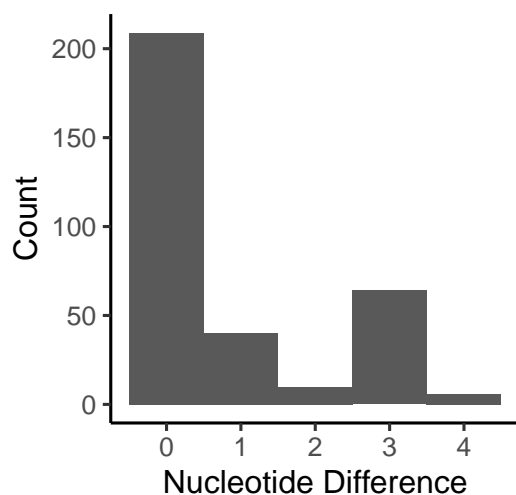
TRBV6-5*bp01

1841 sequences assigned
1133 (61.5%) exact matches, in which:
942 unique CDR3
13 unique J



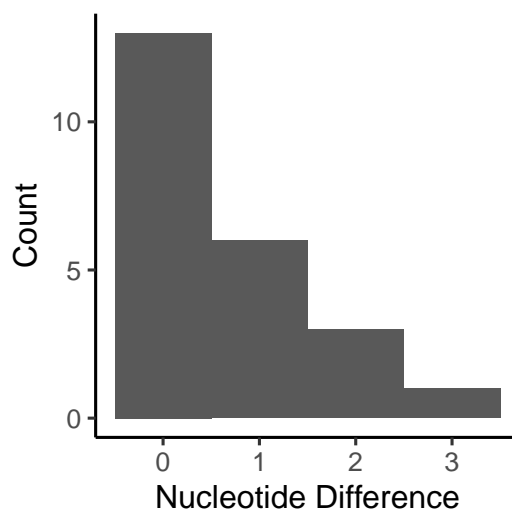
TRBV6-6*bp01

329 sequences assigned
209 (63.5%) exact matches, in which:
192 unique CDR3
13 unique J



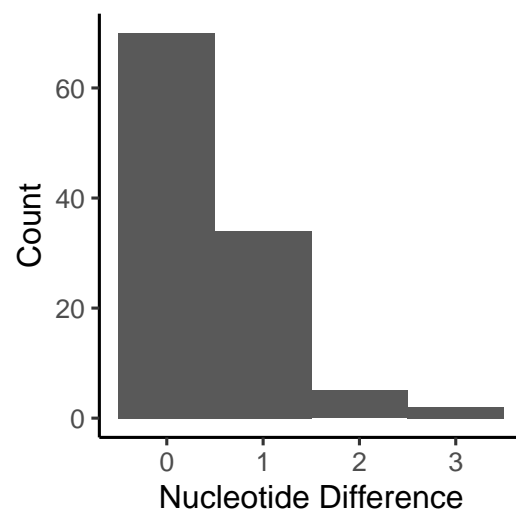
TRBV6-9*bp01

23 sequences assigned
13 (56.5%) exact matches, in which:
10 unique CDR3
5 unique J



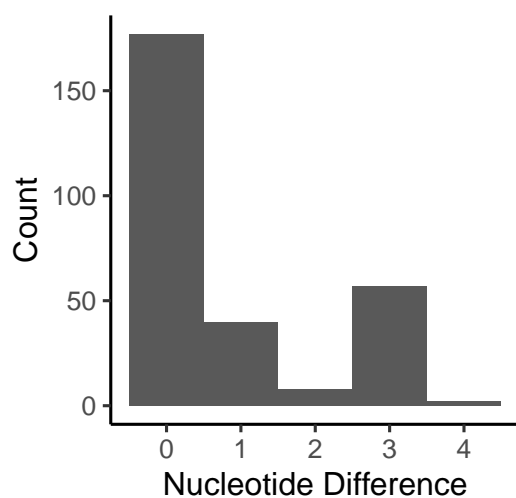
TRBV7-2*bp02

111 sequences assigned
70 (63.1%) exact matches, in which:
60 unique CDR3
10 unique J



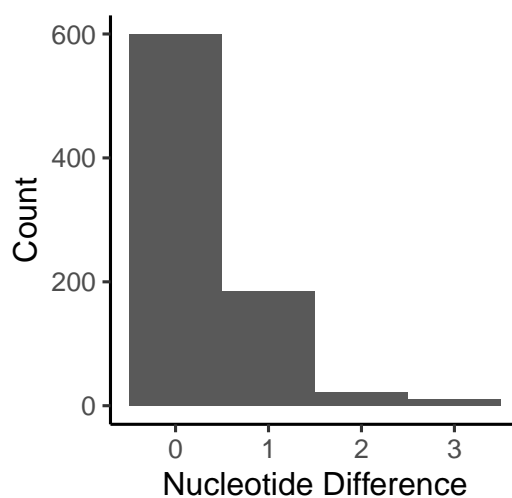
TRBV6-6*bp02

284 sequences assigned
177 (62.3%) exact matches, in which:
152 unique CDR3
12 unique J



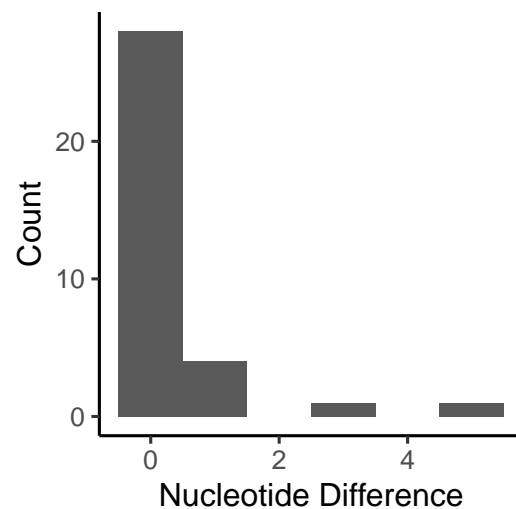
TRBV6-23*bp01

818 sequences assigned
600 (73.3%) exact matches, in which:
503 unique CDR3
13 unique J



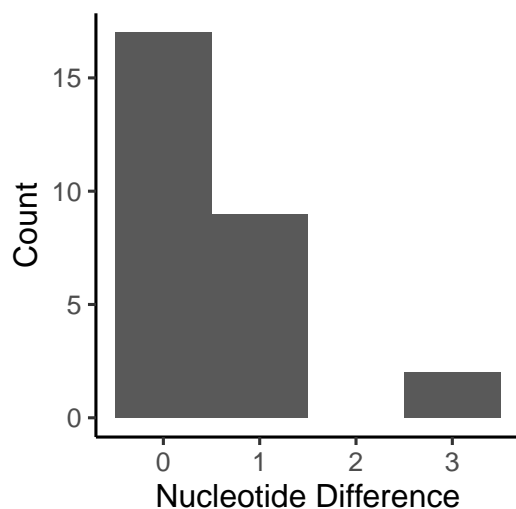
TRBV7-3*bp01

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



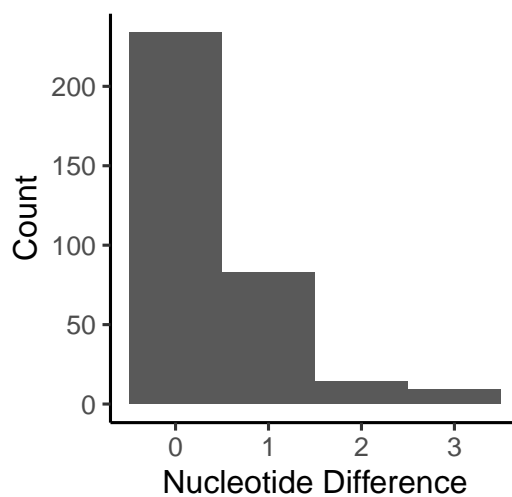
TRBV6-8*bp01

28 sequences assigned
17 (60.7%) exact matches, in which:
15 unique CDR3
6 unique J



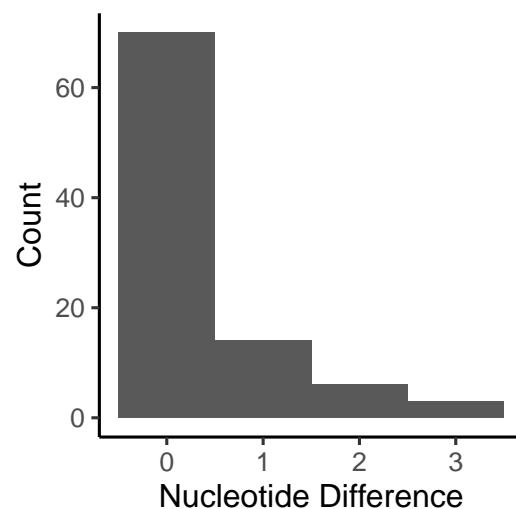
TRBV7-2*bp01

340 sequences assigned
234 (68.8%) exact matches, in which:
196 unique CDR3
13 unique J



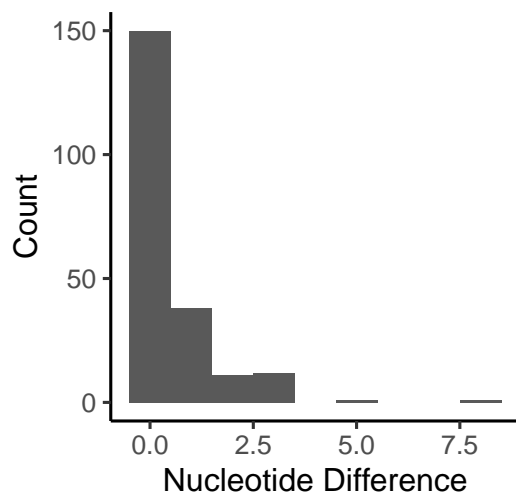
TRBV7-4*bp01

93 sequences assigned
70 (75.3%) exact matches, in which:
49 unique CDR3
10 unique J



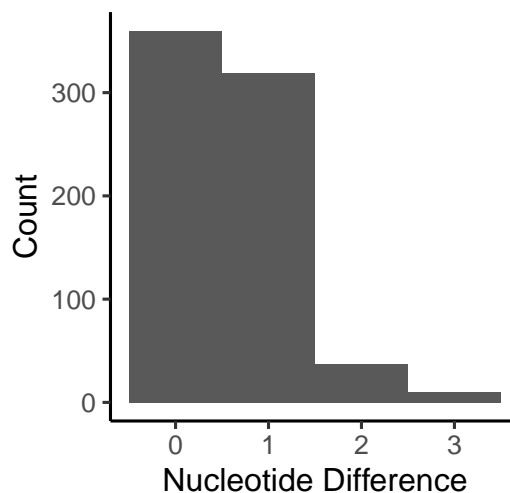
TRBV7-6*bp01

213 sequences assigned
150 (70.4%) exact matches, in which:
120 unique CDR3
13 unique J



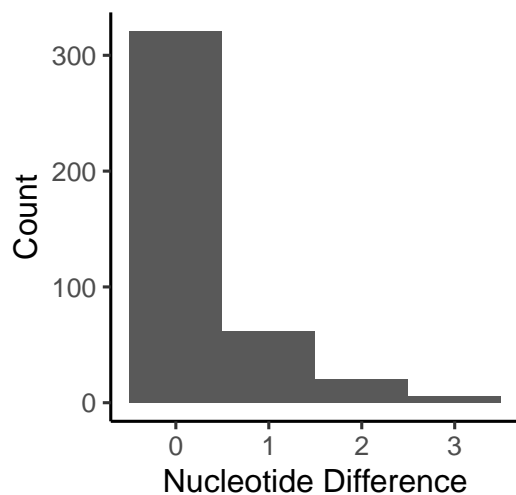
TRBV29-1*bp03

726 sequences assigned
360 (49.6%) exact matches, in which:
221 unique CDR3
13 unique J



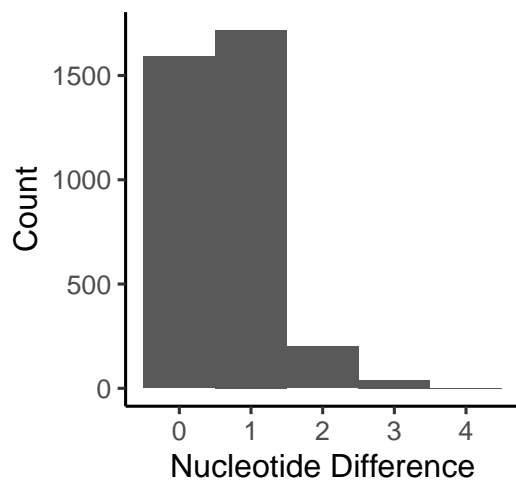
TRBV7-9*bp01

409 sequences assigned
321 (78.5%) exact matches, in which:
271 unique CDR3
13 unique J



TRBV29-1*bp01

3551 sequences assigned
1591 (44.8%) exact matches, in which:
990 unique CDR3
13 unique J





Warning – no inferred sequences found.