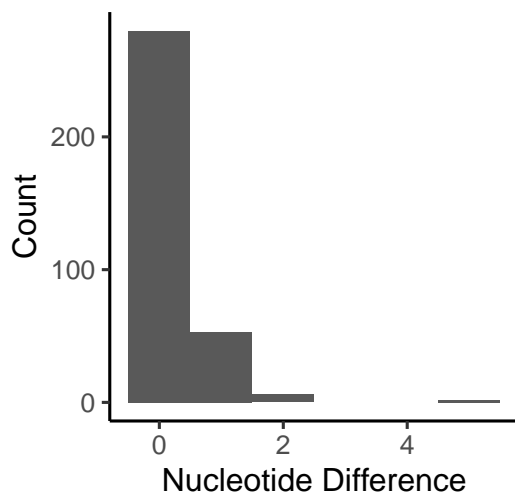


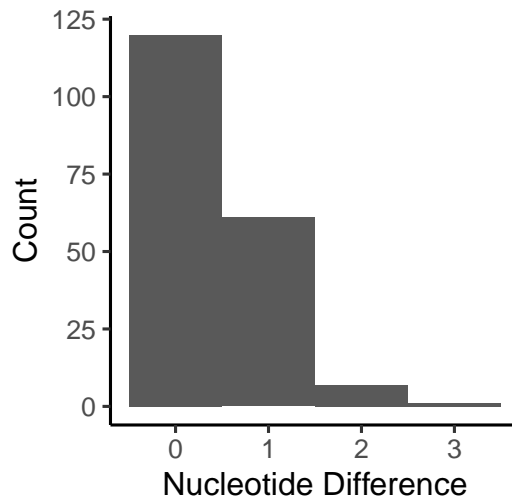
TRBV20–1*bp01

341 sequences assigned
280 (82.1%) exact matches, in which:
152 unique CDR3
13 unique J



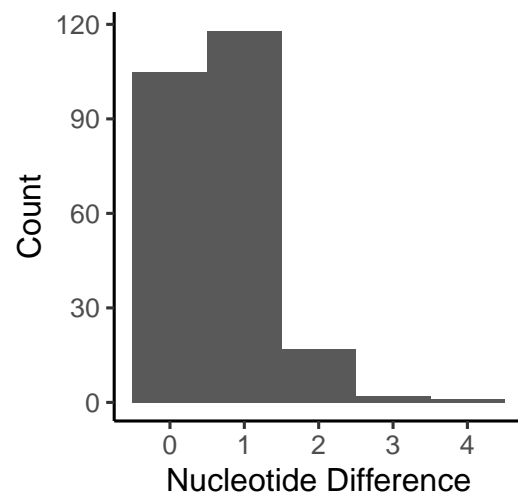
TRBV10–3*bp01

189 sequences assigned
120 (63.5%) exact matches, in which:
84 unique CDR3
12 unique J



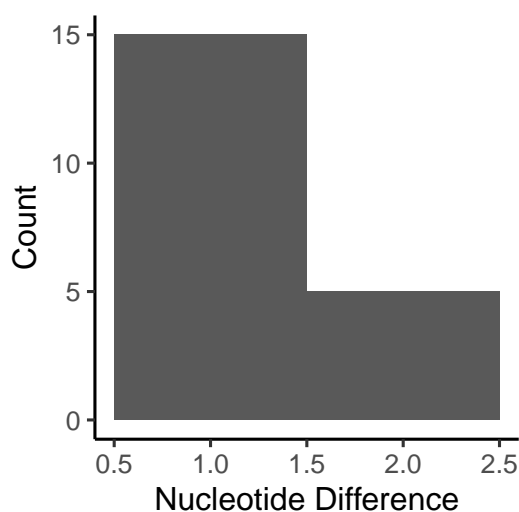
TRBV15*bp02

243 sequences assigned
105 (43.2%) exact matches, in which:
55 unique CDR3
9 unique J



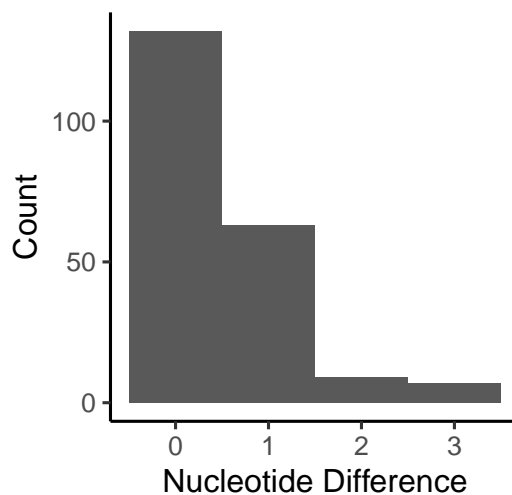
TRBV10–1*bp02

20 sequences assigned
No exact matches.



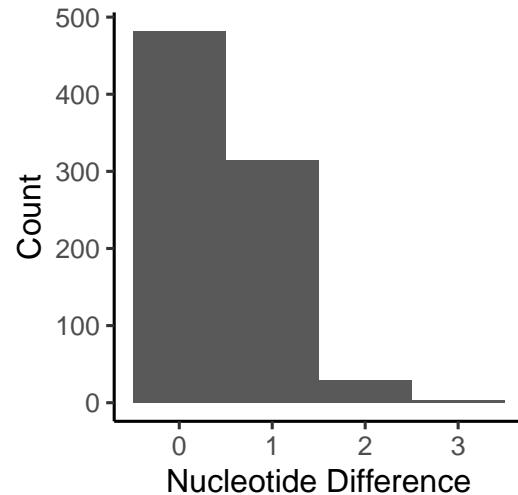
TRBV13*bp01

211 sequences assigned
132 (62.6%) exact matches, in which:
110 unique CDR3
12 unique J



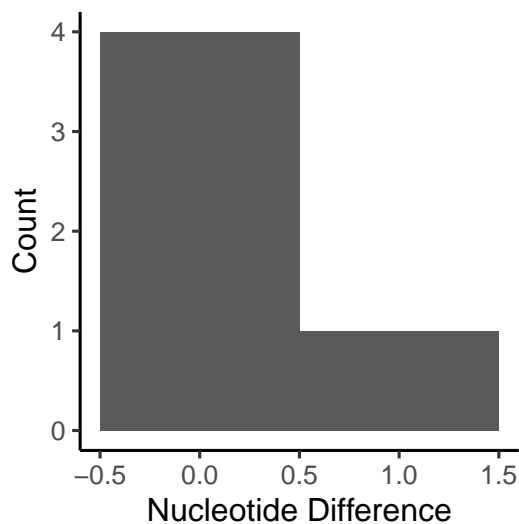
TRBV18*bp01

828 sequences assigned
482 (58.2%) exact matches, in which:
263 unique CDR3
13 unique J



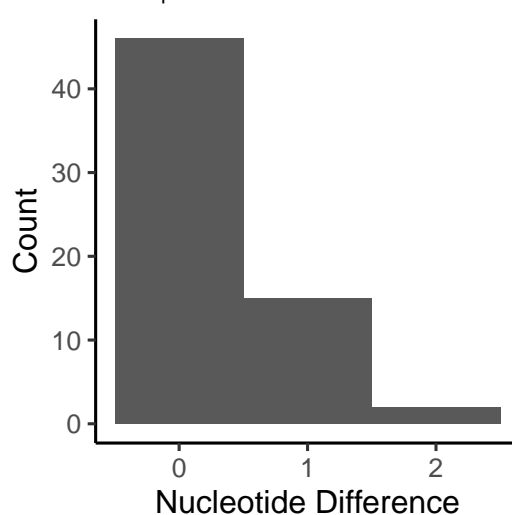
TRBV10–2*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



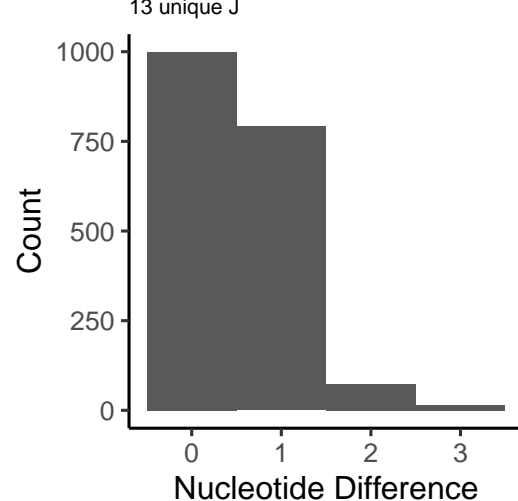
TRBV14*bp01

63 sequences assigned
46 (73%) exact matches, in which:
35 unique CDR3
10 unique J



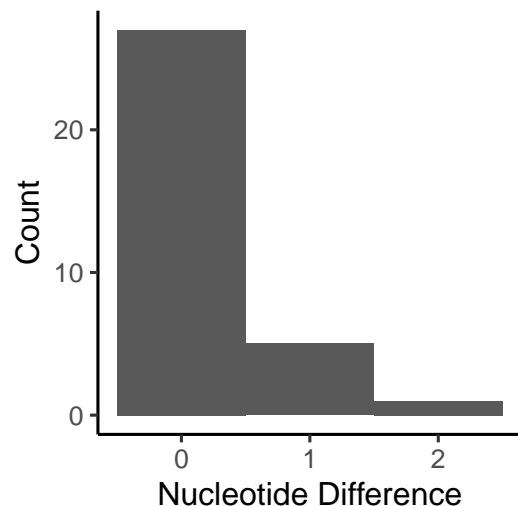
TRBV19*bp01

1879 sequences assigned
999 (53.2%) exact matches, in which:
586 unique CDR3
13 unique J



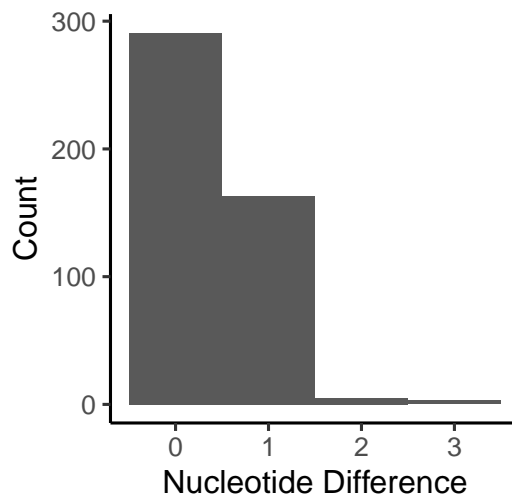
TRBV2*bp01

33 sequences assigned
27 (81.8%) exact matches, in which:
27 unique CDR3
10 unique J



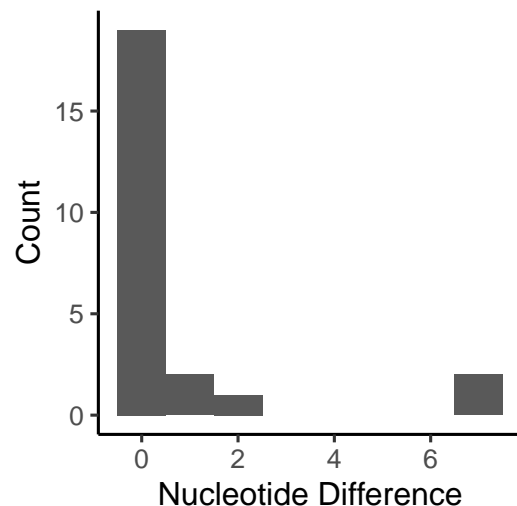
TRBV30*bp02

462 sequences assigned
291 (63%) exact matches, in which:
124 unique CDR3
13 unique J



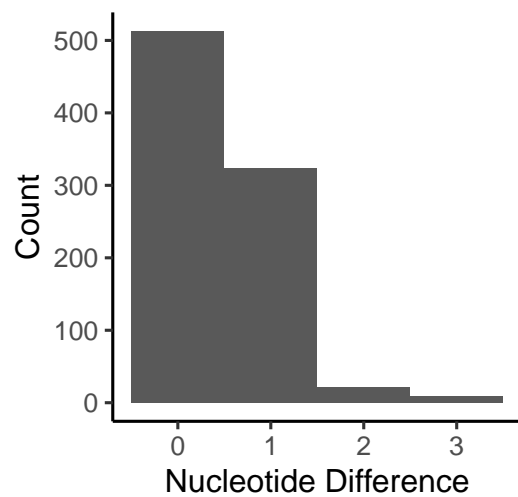
TRBV21-1*bp01

24 sequences assigned
19 (79.2%) exact matches, in which:
17 unique CDR3
6 unique J



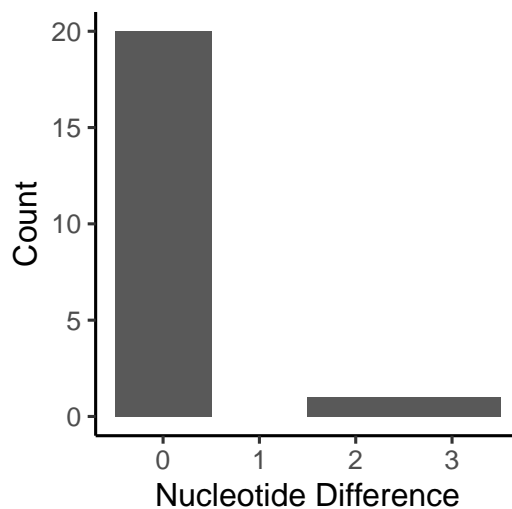
TRBV27*bp01

868 sequences assigned
513 (59.1%) exact matches, in which:
387 unique CDR3
13 unique J



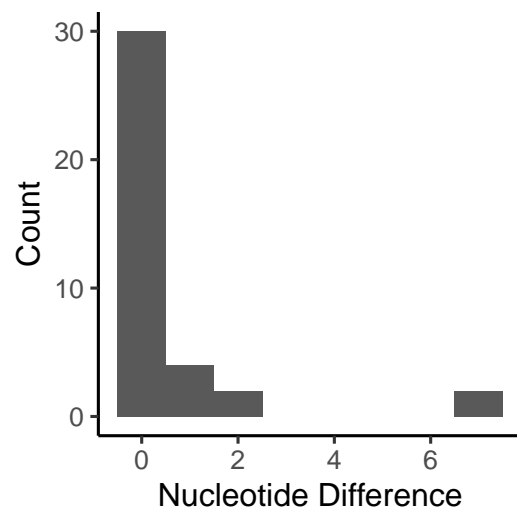
TRBV9*bp01

22 sequences assigned
20 (90.9%) exact matches, in which:
14 unique CDR3
6 unique J



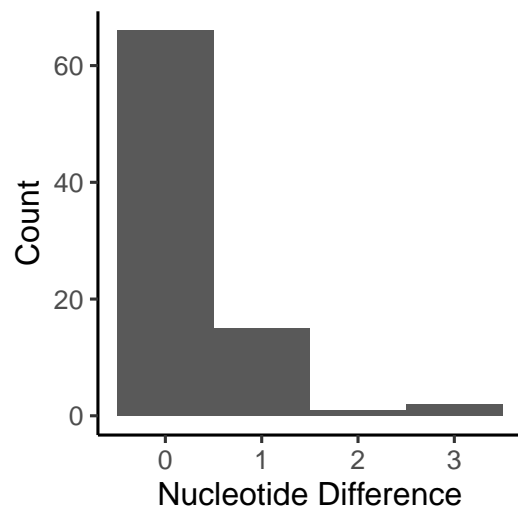
TRBV21-1*bp02

38 sequences assigned
30 (78.9%) exact matches, in which:
20 unique CDR3
8 unique J



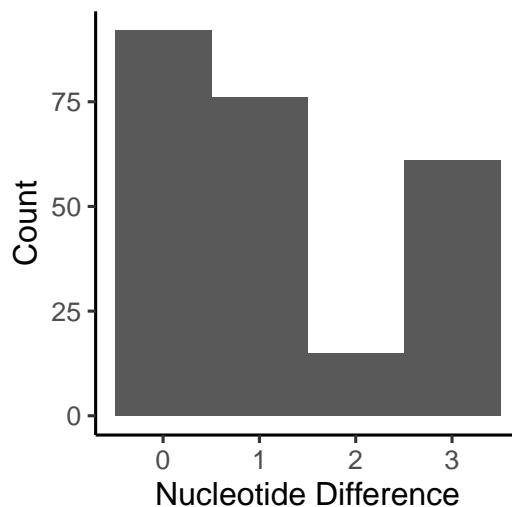
TRBV28*bp01

84 sequences assigned
66 (78.6%) exact matches, in which:
57 unique CDR3
11 unique J



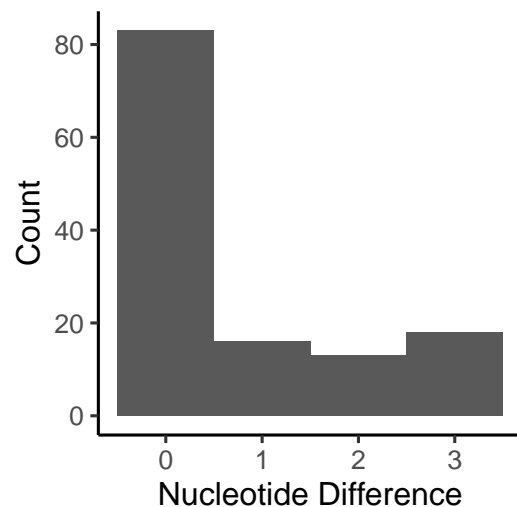
TRBV11-1*bp01

244 sequences assigned
92 (37.7%) exact matches, in which:
70 unique CDR3
10 unique J



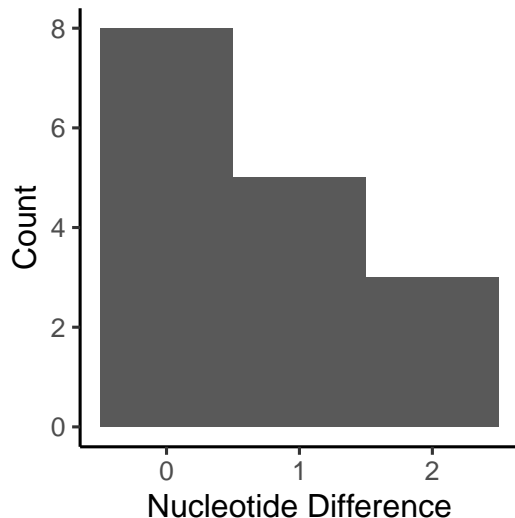
TRBV11-2*bp01

130 sequences assigned
83 (63.8%) exact matches, in which:
59 unique CDR3
11 unique J



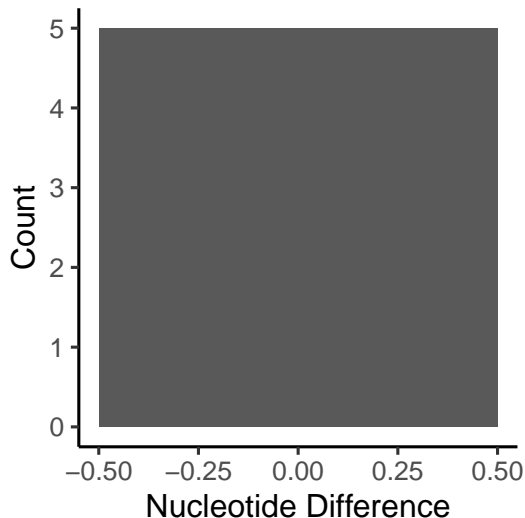
TRBV11–3*bp01

16 sequences assigned
8 (50%) exact matches, in which:
5 unique CDR3
5 unique J



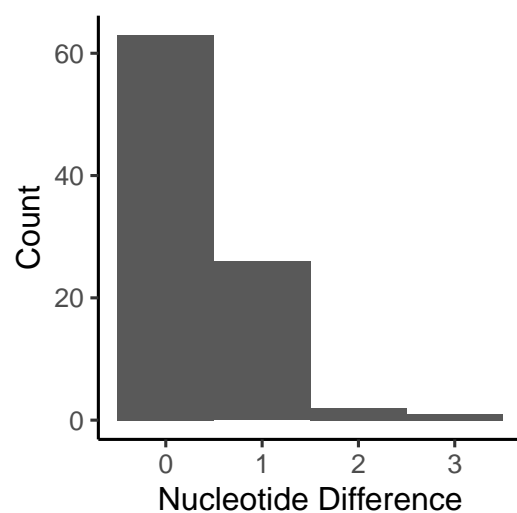
TRBV23–1*bp01

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



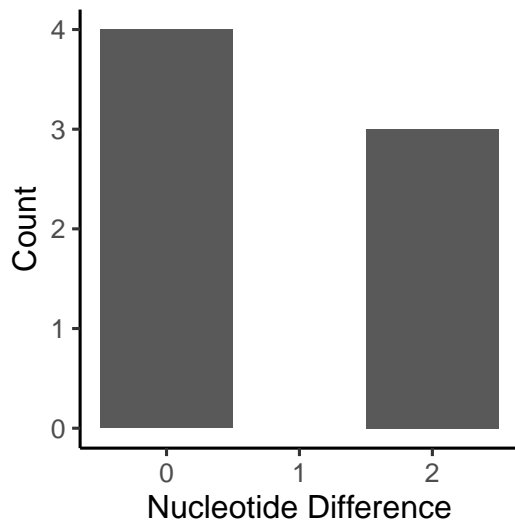
TRBV24–1*bp02

92 sequences assigned
63 (68.5%) exact matches, in which:
51 unique CDR3
11 unique J



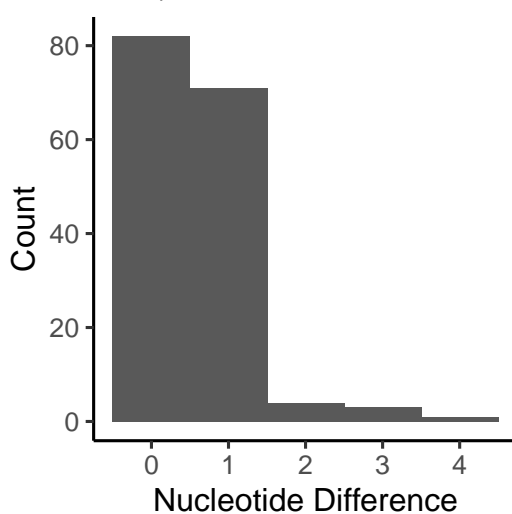
TRBV12–5*bp01

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



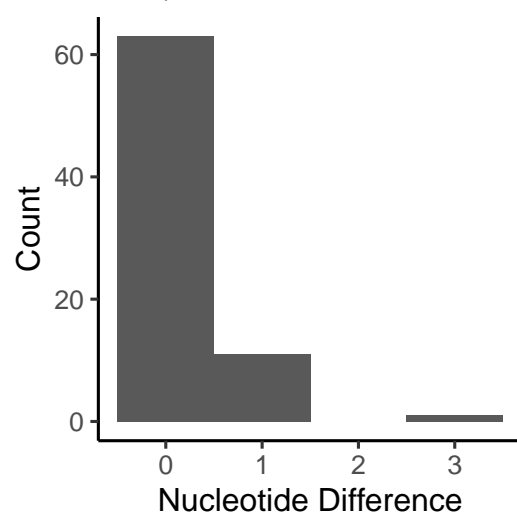
TRBV24–1*bp01

161 sequences assigned
82 (50.9%) exact matches, in which:
61 unique CDR3
10 unique J



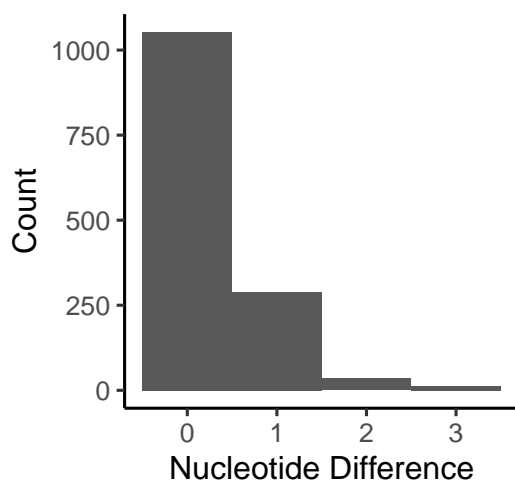
TRBV4–2*bp01

75 sequences assigned
63 (84%) exact matches, in which:
46 unique CDR3
11 unique J



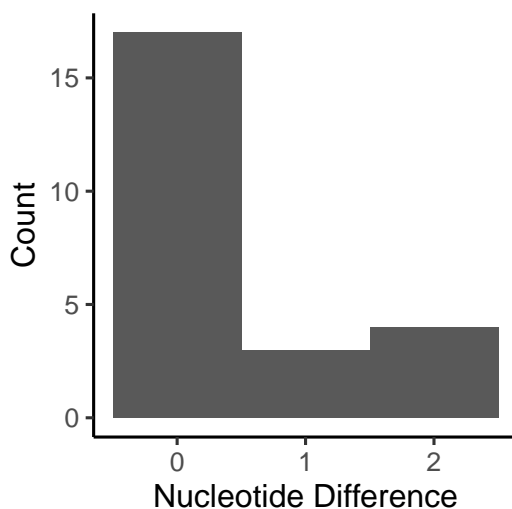
TRBV12–34*bp01

1390 sequences assigned
1053 (75.8%) exact matches, in which:
520 unique CDR3
13 unique J



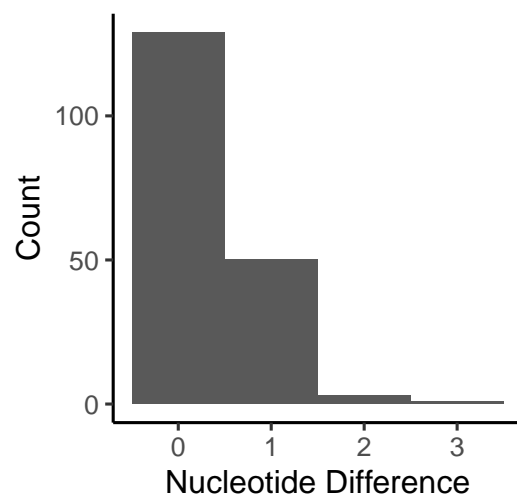
TRBV4–1*bp01

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



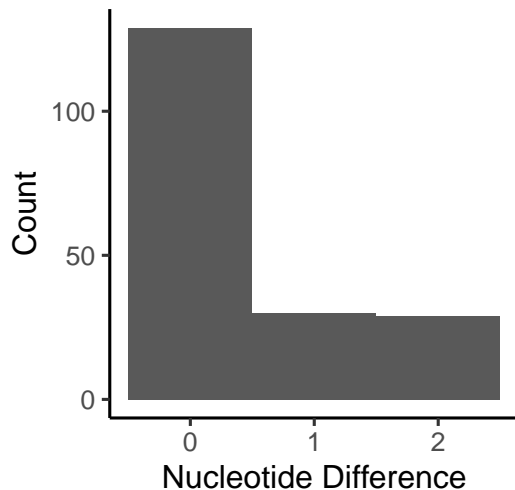
TRBV4–3*bp01

183 sequences assigned
129 (70.5%) exact matches, in which:
84 unique CDR3
13 unique J



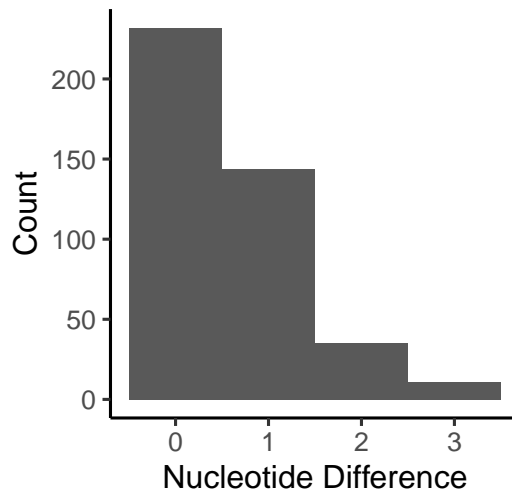
TRBV5-1*bp01

188 sequences assigned
129 (68.6%) exact matches, in which:
83 unique CDR3
13 unique J



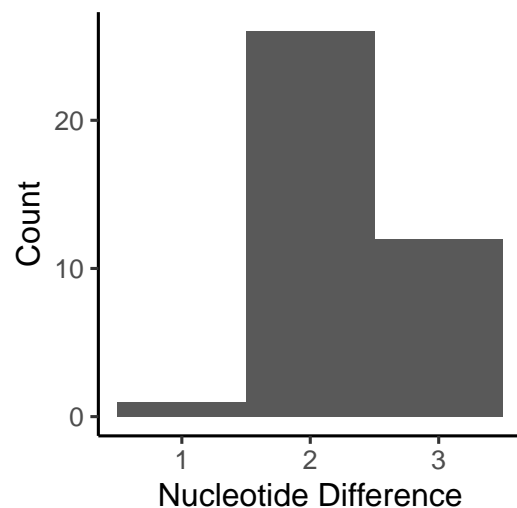
TRBV5-4*bp01

422 sequences assigned
232 (55%) exact matches, in which:
145 unique CDR3
13 unique J



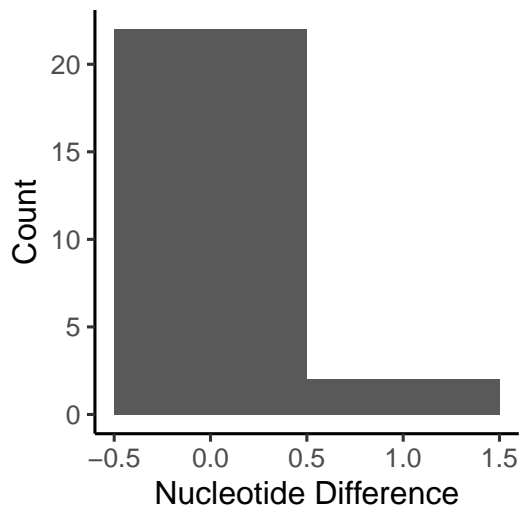
TRBV5-7*bp01

39 sequences assigned
No exact matches.



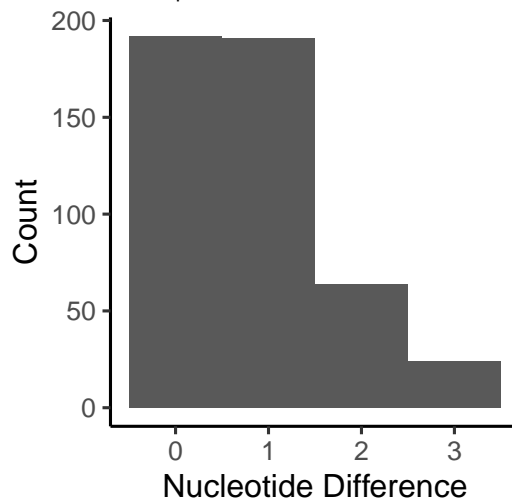
TRBV25-1*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
14 unique CDR3
7 unique J



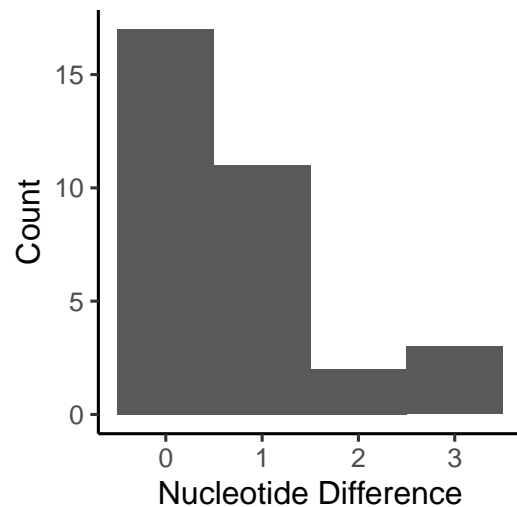
TRBV5-5*bp01

471 sequences assigned
192 (40.8%) exact matches, in which:
127 unique CDR3
12 unique J



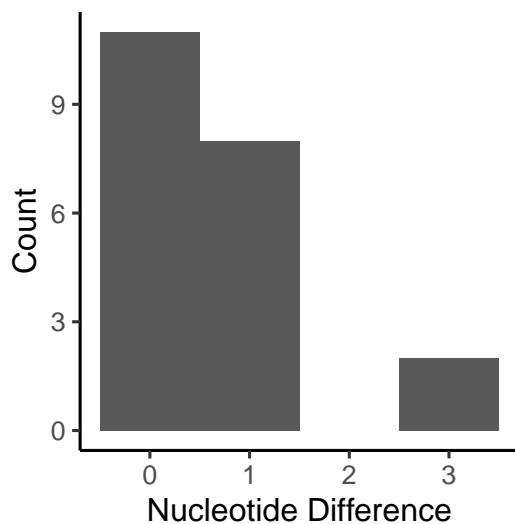
TRBV5-8*bp01

33 sequences assigned
17 (51.5%) exact matches, in which:
10 unique CDR3
6 unique J



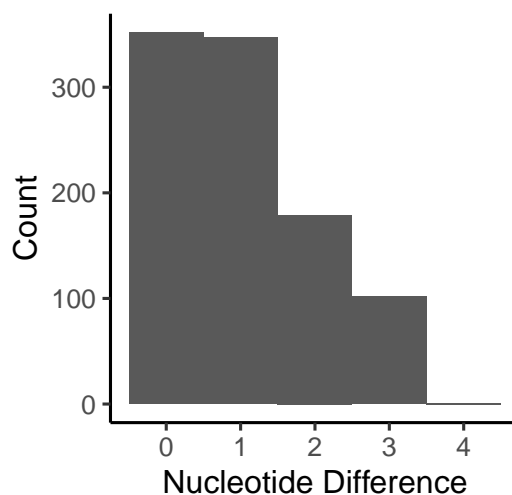
TRBV5-3*bp01

21 sequences assigned
11 (52.4%) exact matches, in which:
9 unique CDR3
5 unique J



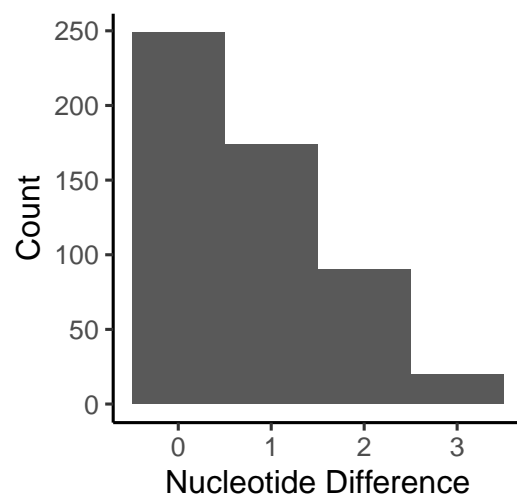
TRBV5-6*bp01

981 sequences assigned
352 (35.9%) exact matches, in which:
223 unique CDR3
13 unique J



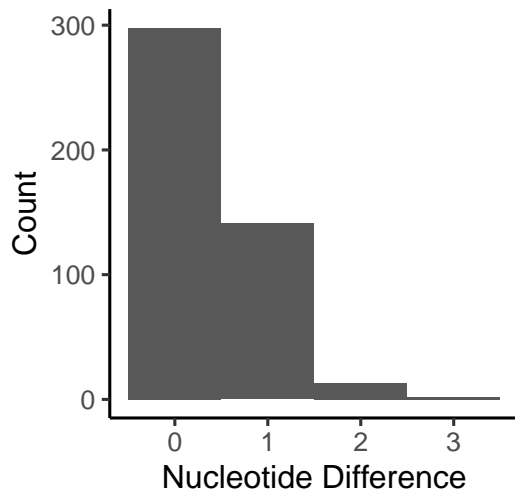
TRBV6-1*bp01

533 sequences assigned
249 (46.7%) exact matches, in which:
193 unique CDR3
13 unique J



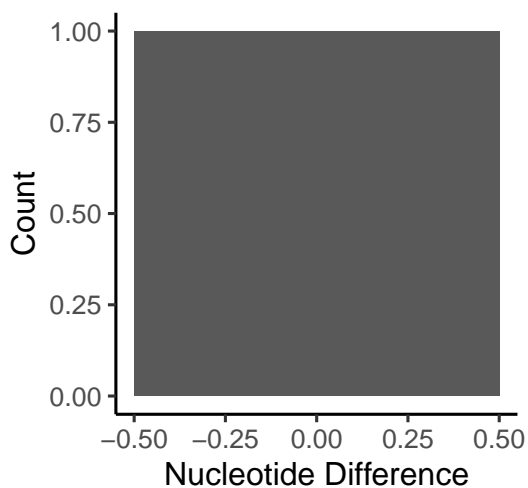
TRBV6-4*bp01

454 sequences assigned
298 (65.6%) exact matches, in which:
223 unique CDR3
13 unique J



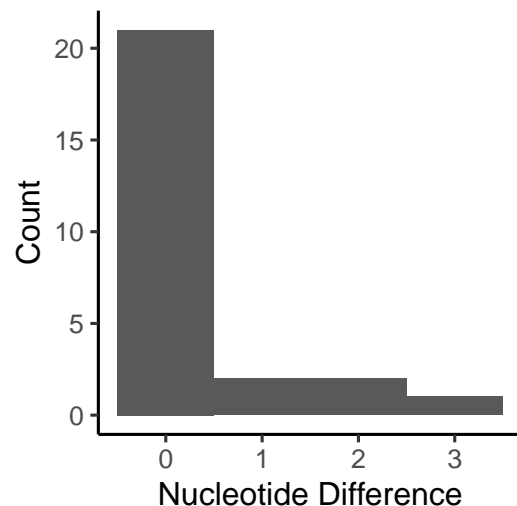
TRBV6-7*bp01

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



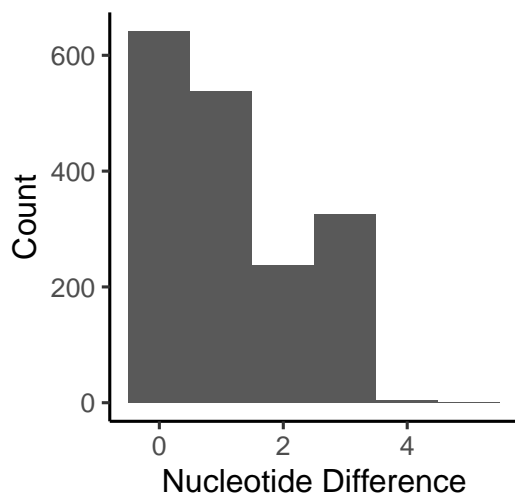
TRBV7-3*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
18 unique CDR3
9 unique J



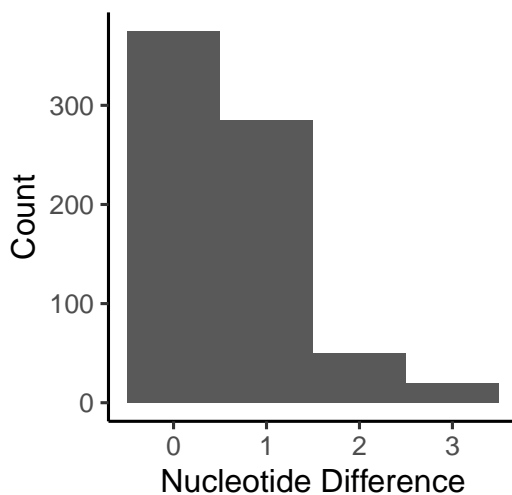
TRBV6-5*bp01

1749 sequences assigned
642 (36.7%) exact matches, in which:
501 unique CDR3
13 unique J



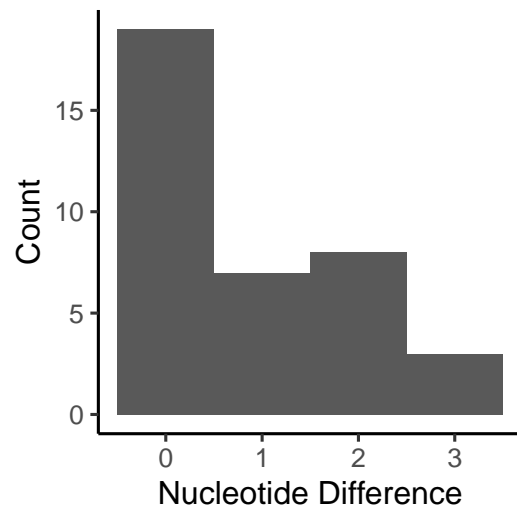
TRBV6-23*bp01

730 sequences assigned
375 (51.4%) exact matches, in which:
275 unique CDR3
13 unique J



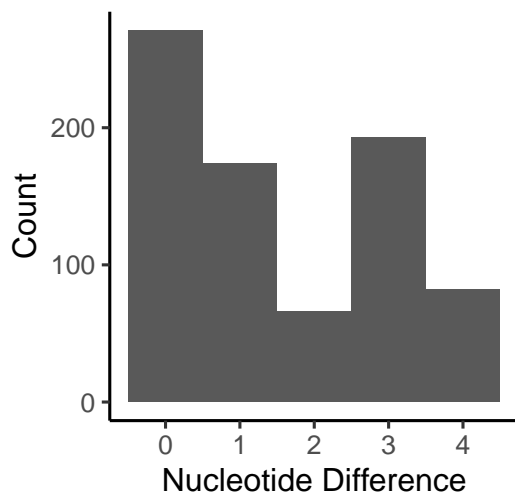
TRBV7-4*bp01

37 sequences assigned
19 (51.4%) exact matches, in which:
15 unique CDR3
7 unique J



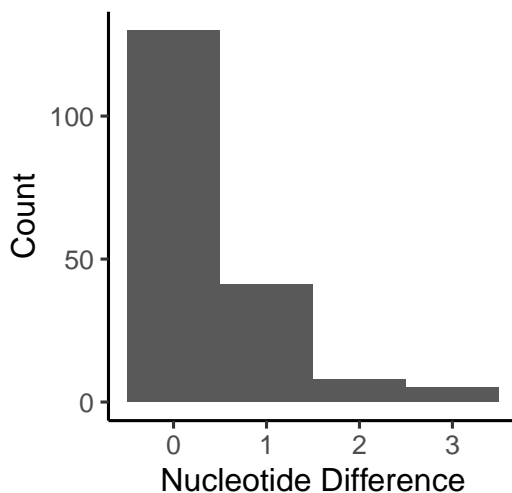
TRBV6-6*bp01

786 sequences assigned
271 (34.5%) exact matches, in which:
219 unique CDR3
13 unique J



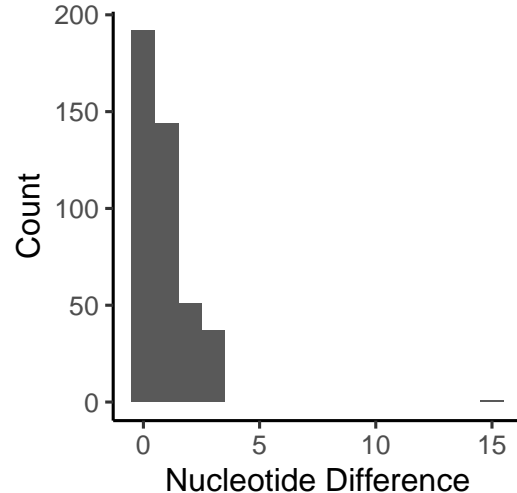
TRBV7-2*bp01

184 sequences assigned
130 (70.7%) exact matches, in which:
90 unique CDR3
13 unique J



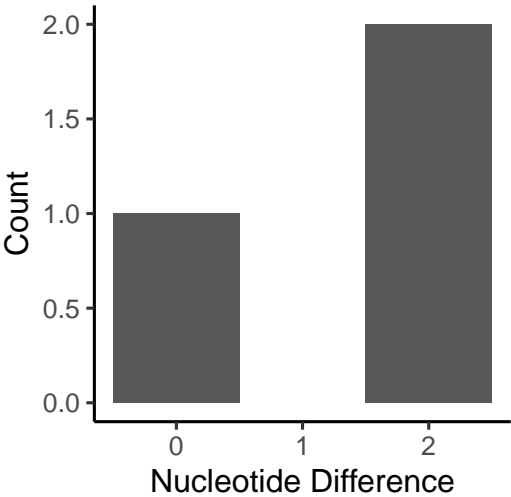
TRBV7-6*bp01

425 sequences assigned
192 (45.2%) exact matches, in which:
114 unique CDR3
12 unique J



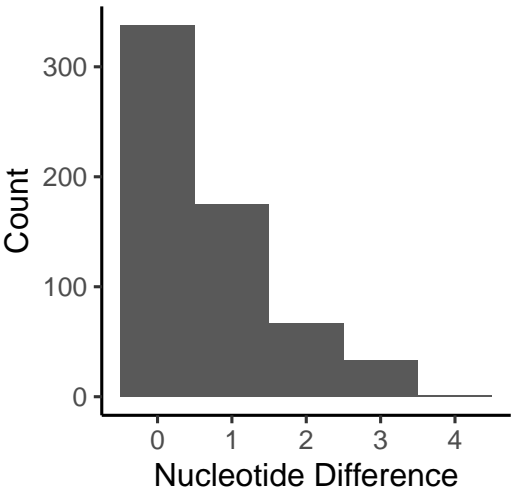
TRBV7-7*bp01

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



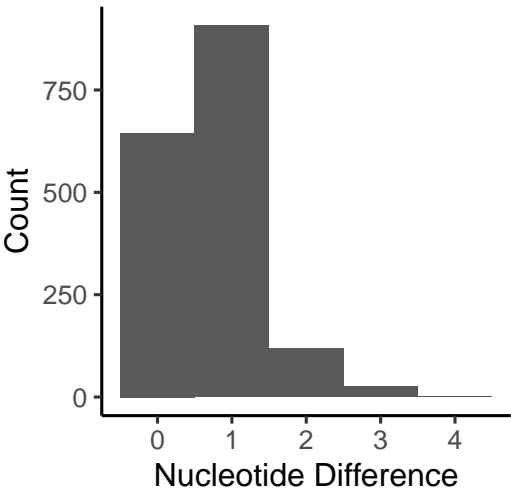
TRBV7-9*bp01

614 sequences assigned
338 (55%) exact matches, in which:
205 unique CDR3
13 unique J



TRBV29-1*bp01

1698 sequences assigned
645 (38%) exact matches, in which:
387 unique CDR3
12 unique J





[illegible]