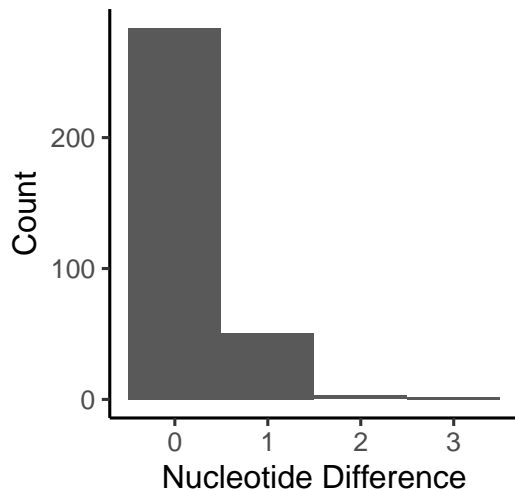


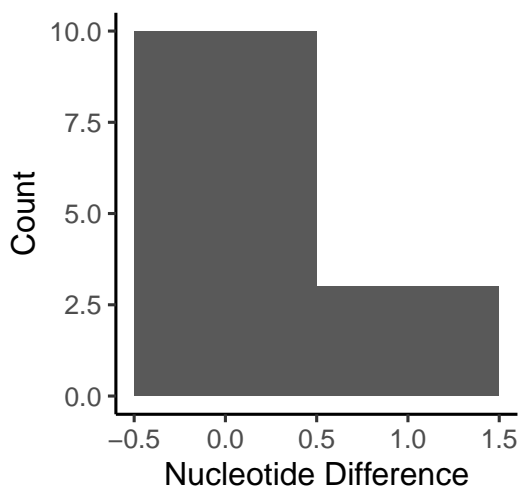
TRBV20–1*bp01

340 sequences assigned
284 (83.5%) exact matches, in which:
190 unique CDR3
13 unique J



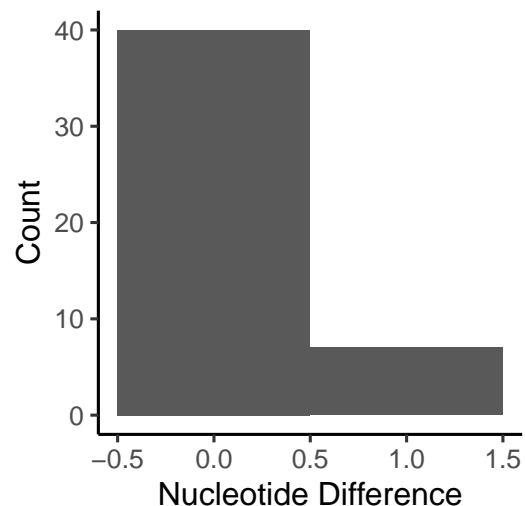
TRBV10–2*bp01

13 sequences assigned
10 (76.9%) exact matches, in which:
8 unique CDR3
7 unique J



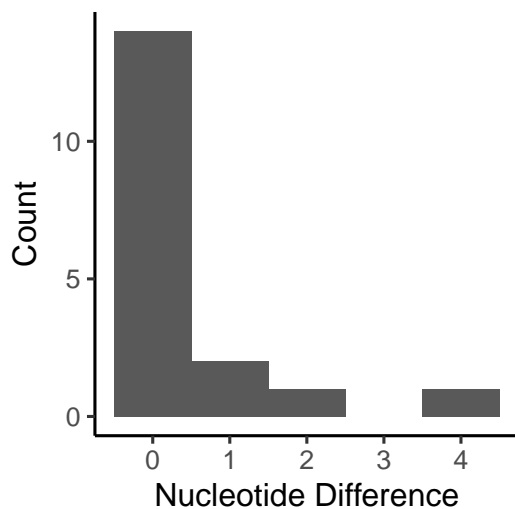
TRBV14*bp01

47 sequences assigned
40 (85.1%) exact matches, in which:
27 unique CDR3
8 unique J



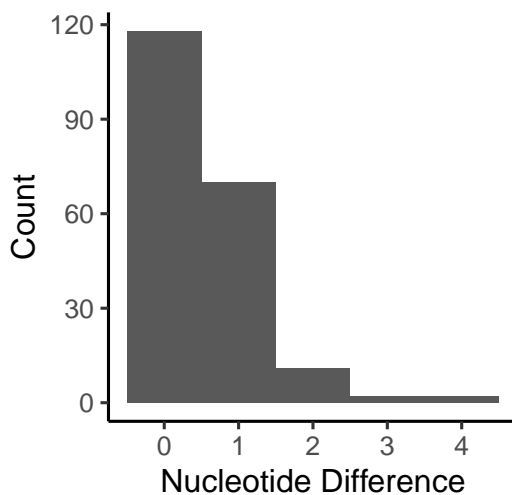
TRBV10–1*bp01

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



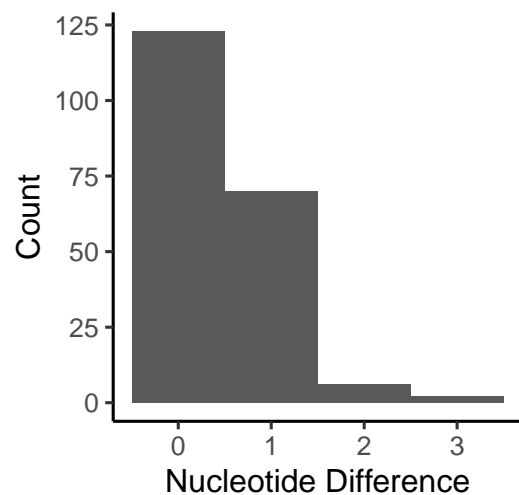
TRBV10–3*bp01

203 sequences assigned
118 (58.1%) exact matches, in which:
88 unique CDR3
11 unique J



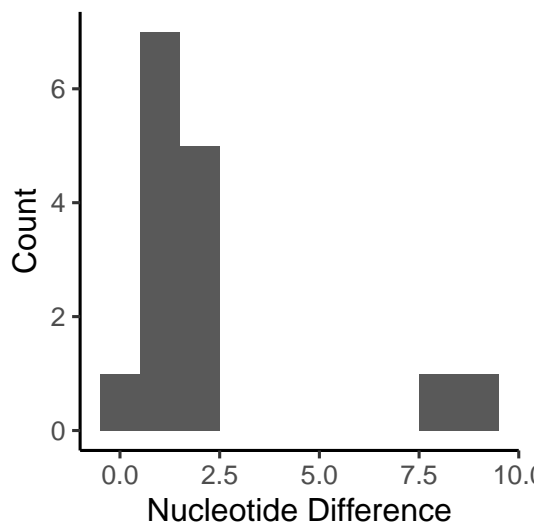
TRBV15*bp02

201 sequences assigned
123 (61.2%) exact matches, in which:
63 unique CDR3
11 unique J



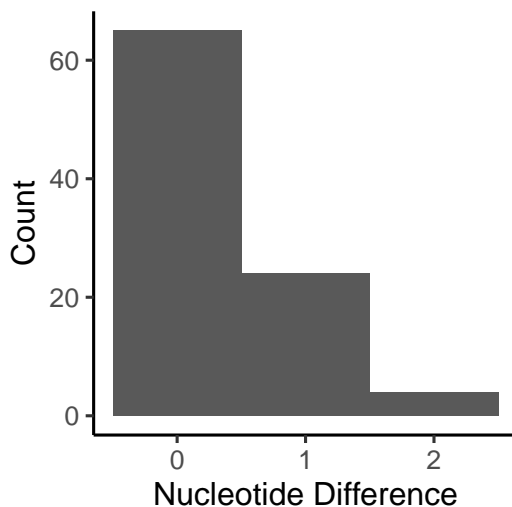
TRBV10–1*bp02

15 sequences assigned
1 (6.7%) exact matches, in which:
1 unique CDR3
1 unique J



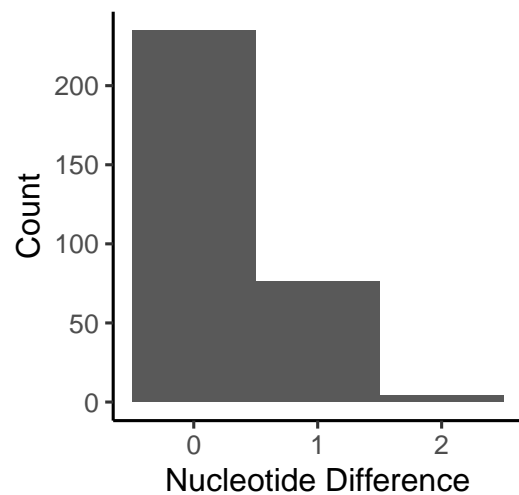
TRBV13*bp01

93 sequences assigned
65 (69.9%) exact matches, in which:
37 unique CDR3
11 unique J



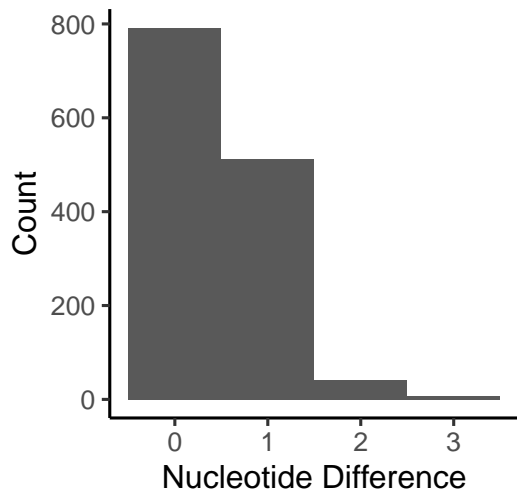
TRBV18*bp01

315 sequences assigned
235 (74.6%) exact matches, in which:
103 unique CDR3
12 unique J



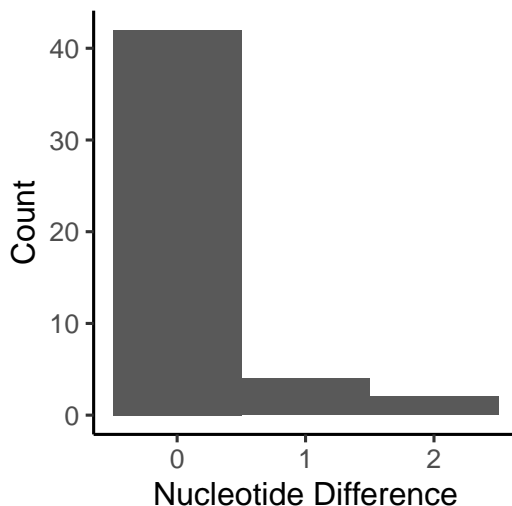
TRBV19*bp01

1354 sequences assigned
792 (58.5%) exact matches, in which:
465 unique CDR3
13 unique J



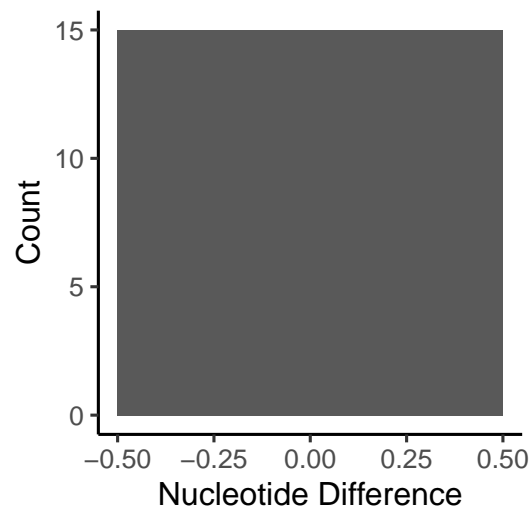
TRBV28*bp01

48 sequences assigned
42 (87.5%) exact matches, in which:
35 unique CDR3
9 unique J



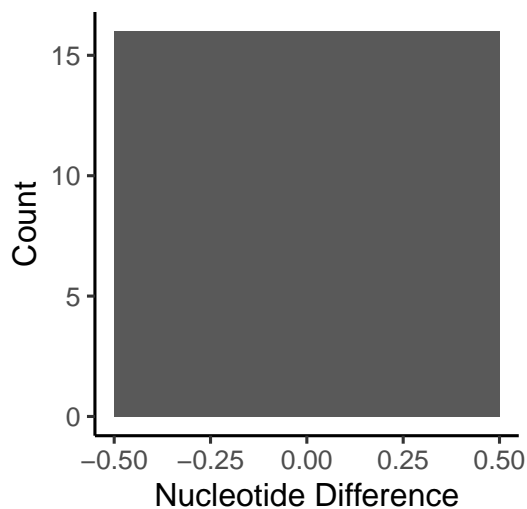
TRBV9*bp01

15 sequences assigned
15 (100%) exact matches, in which:
14 unique CDR3
5 unique J



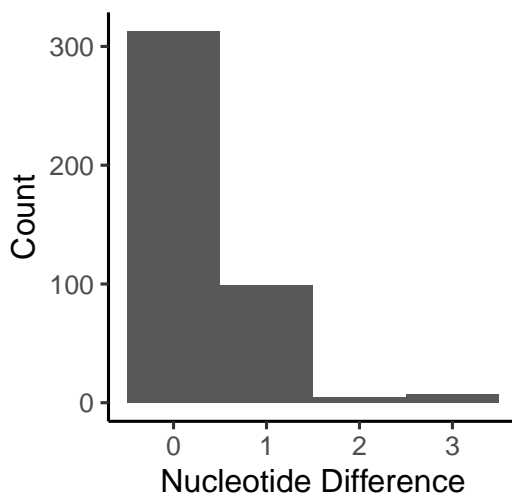
TRBV2*bp01

16 sequences assigned
16 (100%) exact matches, in which:
16 unique CDR3
6 unique J



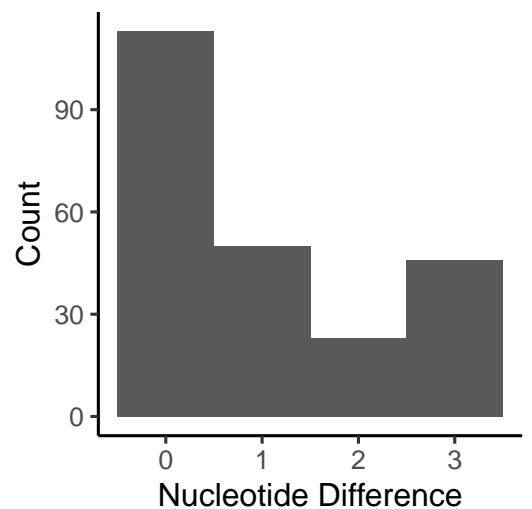
TRBV30*bp01

424 sequences assigned
313 (73.8%) exact matches, in which:
139 unique CDR3
13 unique J



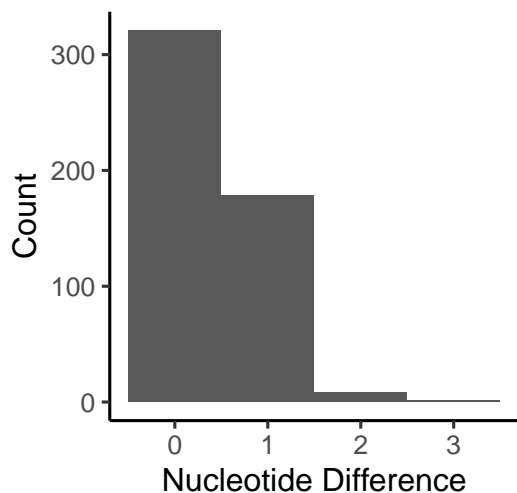
TRBV11-1*bp01

232 sequences assigned
113 (48.7%) exact matches, in which:
76 unique CDR3
12 unique J



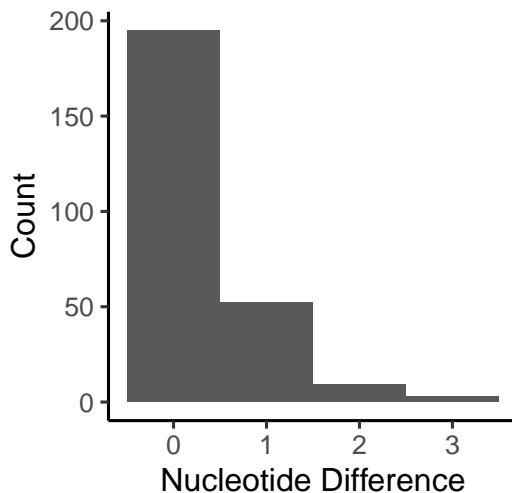
TRBV27*bp01

508 sequences assigned
321 (63.2%) exact matches, in which:
244 unique CDR3
13 unique J



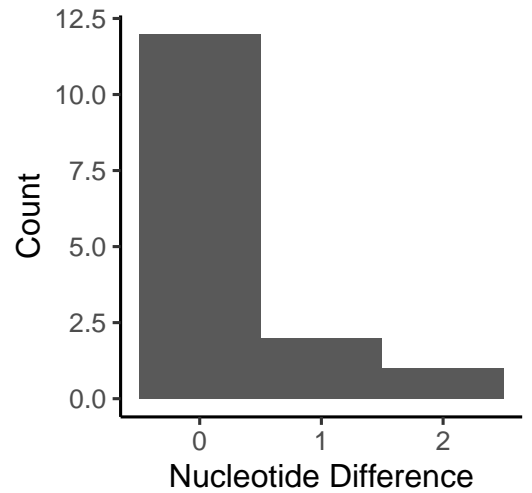
TRBV30*bp02

259 sequences assigned
195 (75.3%) exact matches, in which:
106 unique CDR3
13 unique J



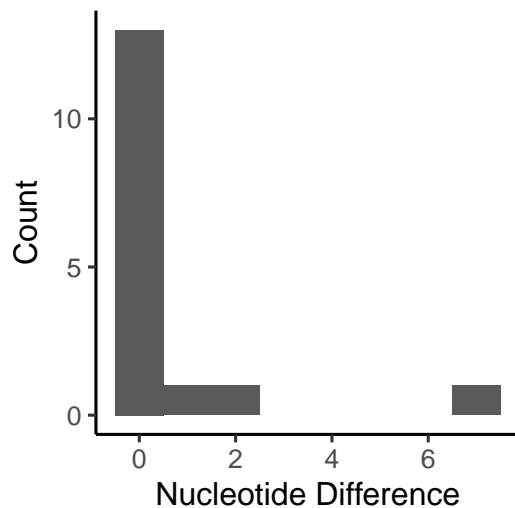
TRBV21-1*bp01

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



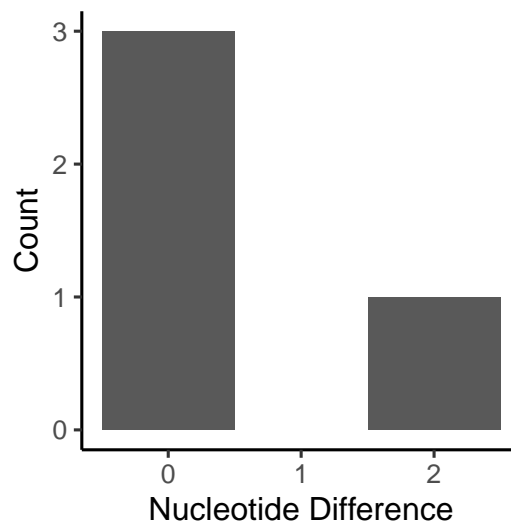
TRBV21–1*bp02

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
8 unique J



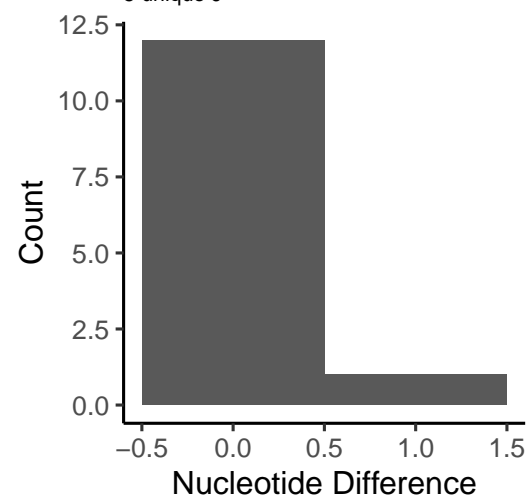
TRBV12–5*bp01

4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
1 unique J



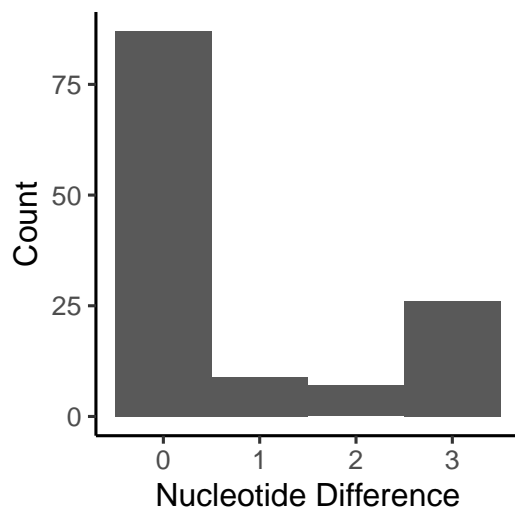
TRBV4–1*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
11 unique CDR3
5 unique J



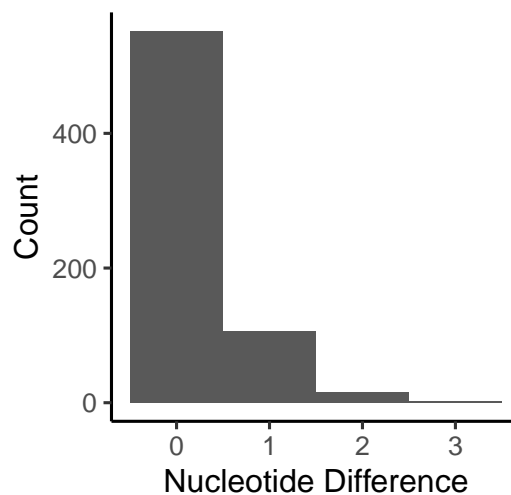
TRBV11–2*bp01

129 sequences assigned
87 (67.4%) exact matches, in which:
69 unique CDR3
13 unique J



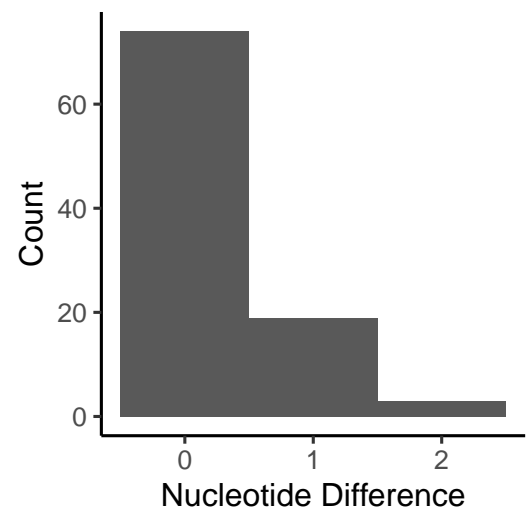
TRBV12–34*bp01

675 sequences assigned
552 (81.8%) exact matches, in which:
286 unique CDR3
13 unique J



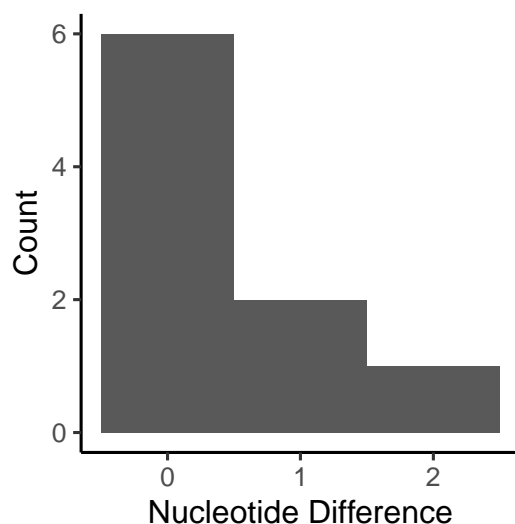
TRBV24–1*bp01

96 sequences assigned
74 (77.1%) exact matches, in which:
53 unique CDR3
10 unique J



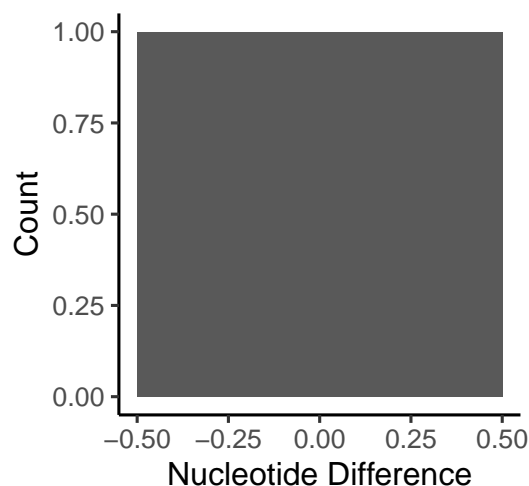
TRBV11–3*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
4 unique CDR3
1 unique J



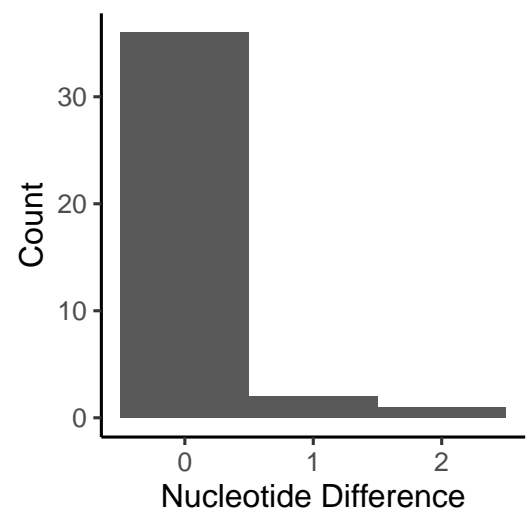
TRBV23–1*bp01

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



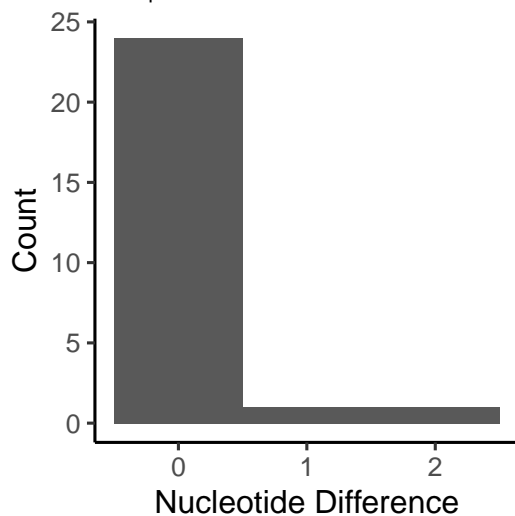
TRBV24–1*bp02

39 sequences assigned
36 (92.3%) exact matches, in which:
30 unique CDR3
12 unique J



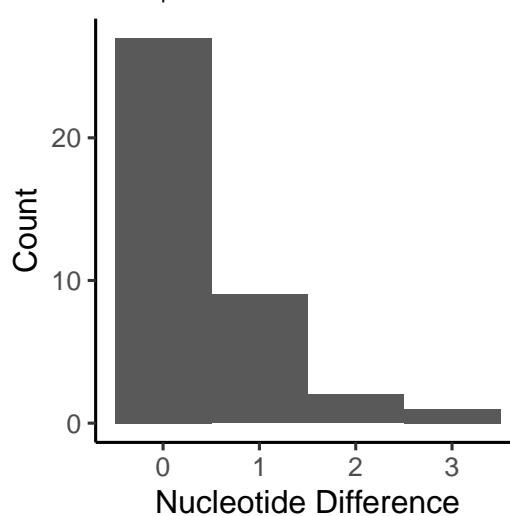
TRBV4-2*bp01

26 sequences assigned
24 (92.3%) exact matches, in which:
22 unique CDR3
8 unique J



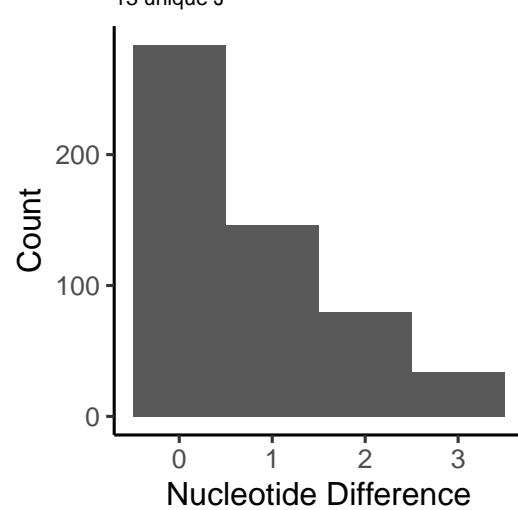
TRBV5-3*bp01

39 sequences assigned
27 (69.2%) exact matches, in which:
20 unique CDR3
11 unique J



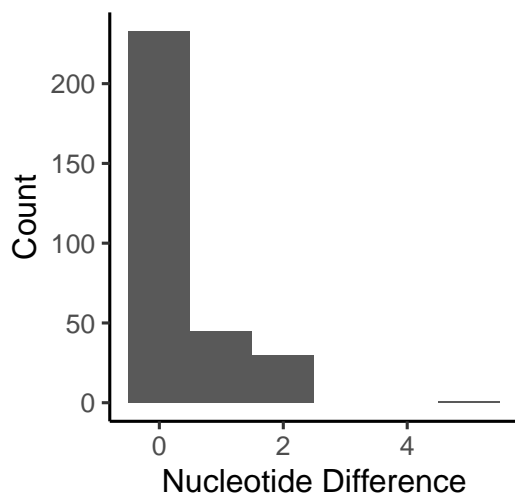
TRBV5-6*bp01

544 sequences assigned
284 (52.2%) exact matches, in which:
178 unique CDR3
13 unique J



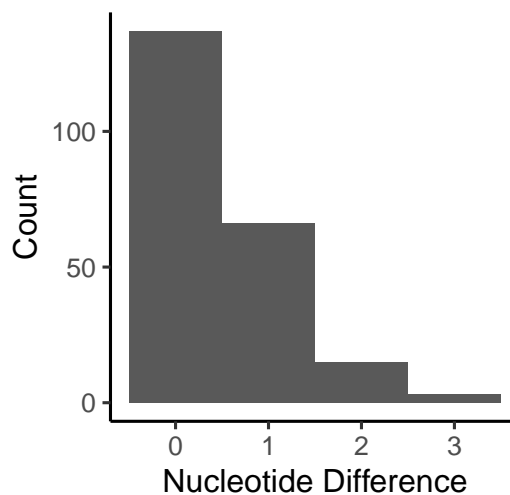
TRBV5-1*bp01

309 sequences assigned
233 (75.4%) exact matches, in which:
160 unique CDR3
13 unique J



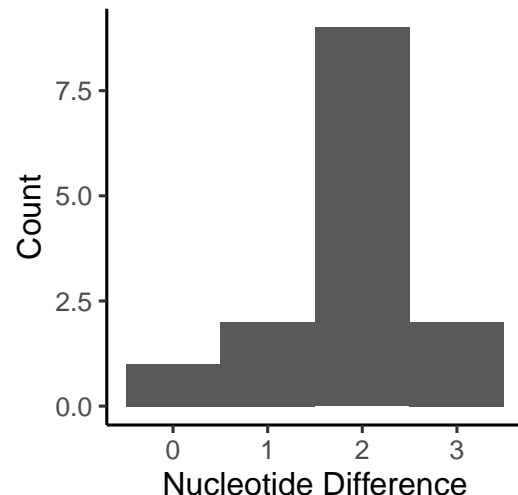
TRBV5-4*bp01

221 sequences assigned
137 (62%) exact matches, in which:
93 unique CDR3
12 unique J



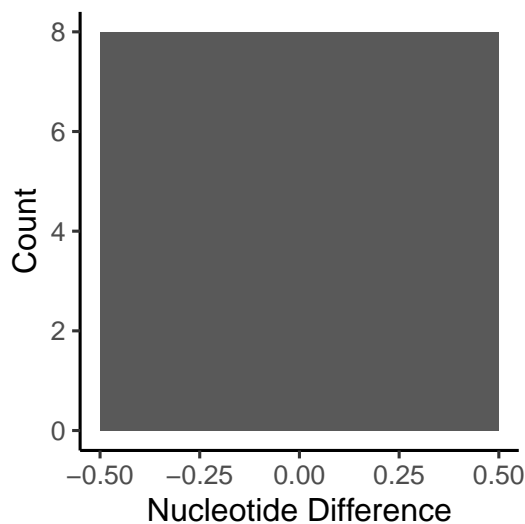
TRBV5-7*bp01

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



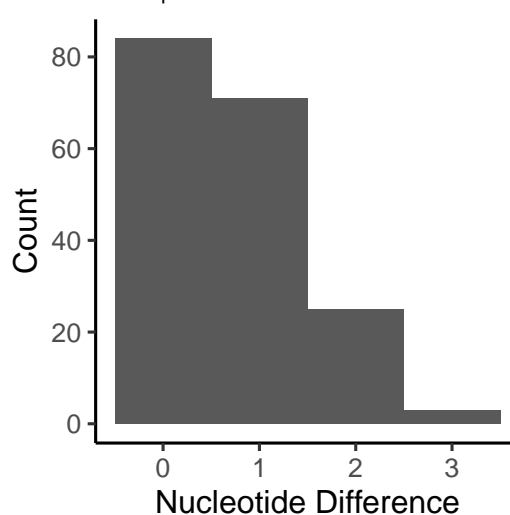
TRBV25-1*bp01

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



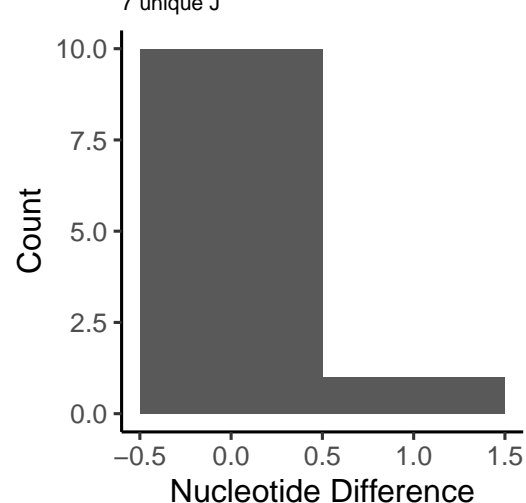
TRBV5-5*bp01

183 sequences assigned
84 (45.9%) exact matches, in which:
49 unique CDR3
13 unique J



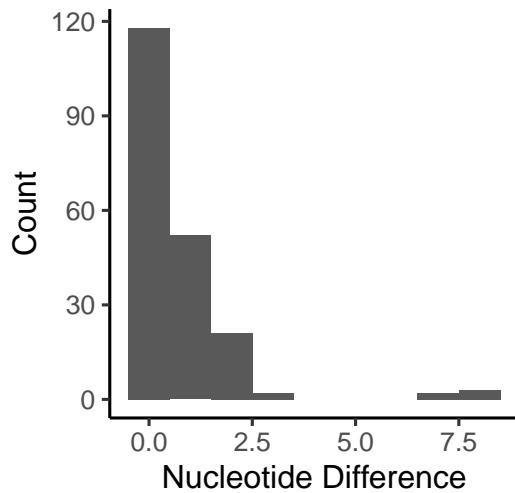
TRBV5-8*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
7 unique J



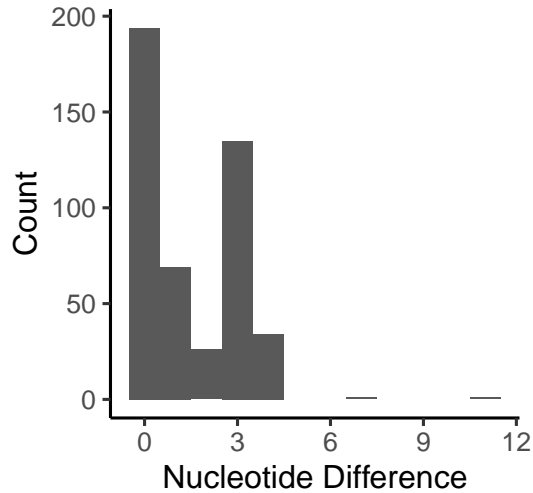
TRBV6-1*bp01

198 sequences assigned
118 (59.6%) exact matches, in which:
92 unique CDR3
12 unique J



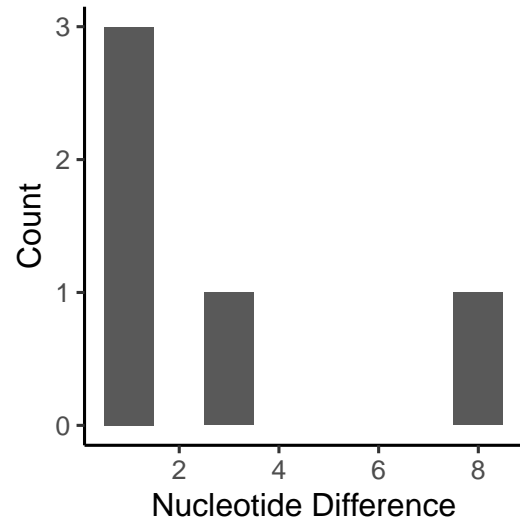
TRBV6-6*bp01

460 sequences assigned
194 (42.2%) exact matches, in which:
167 unique CDR3
13 unique J



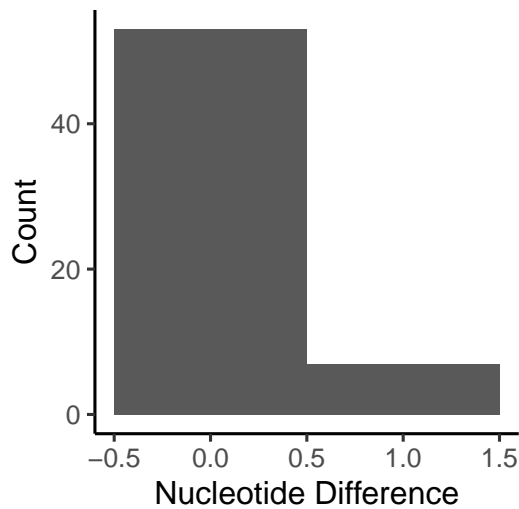
TRBV6-9*bp01

5 sequences assigned
No exact matches.



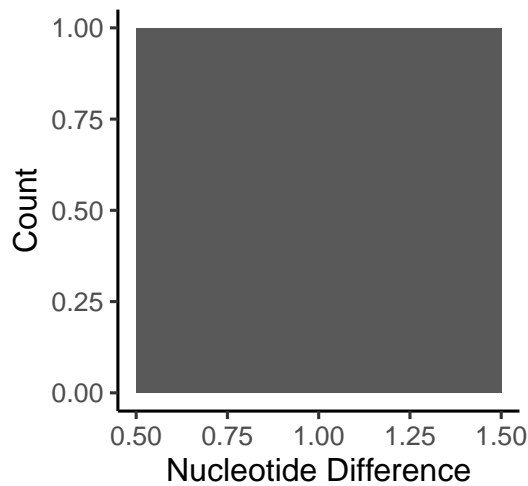
TRBV6-4*bp01

60 sequences assigned
53 (88.3%) exact matches, in which:
36 unique CDR3
13 unique J



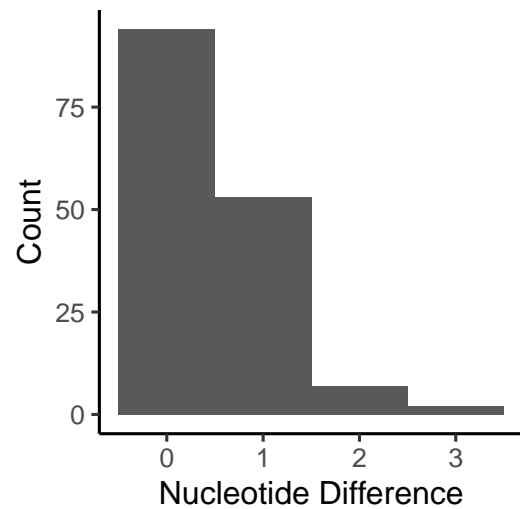
TRBV6-7*bp01

1 sequences assigned
No exact matches.



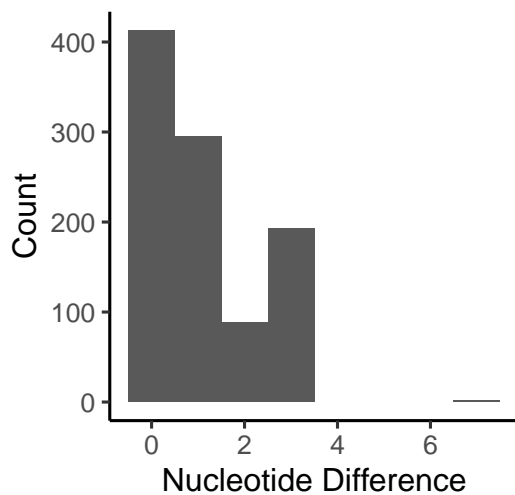
TRBV6-23*bp01

156 sequences assigned
94 (60.3%) exact matches, in which:
78 unique CDR3
13 unique J



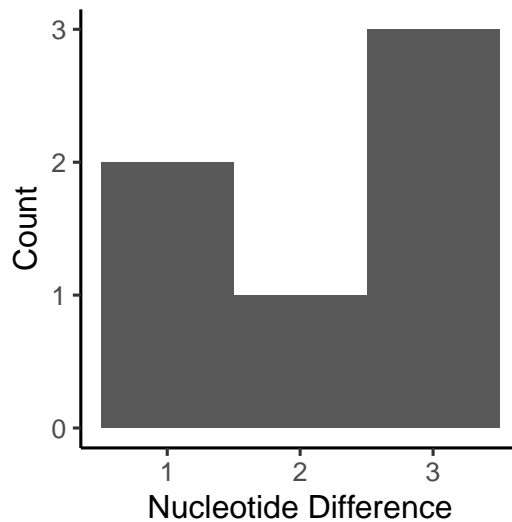
TRBV6-5*bp01

991 sequences assigned
413 (41.7%) exact matches, in which:
317 unique CDR3
13 unique J



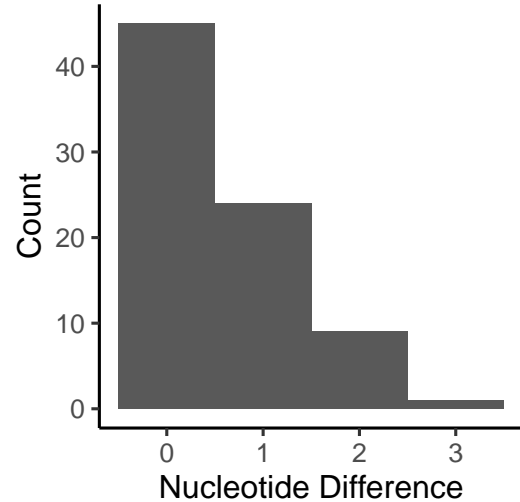
TRBV6-8*bp01

6 sequences assigned
No exact matches.



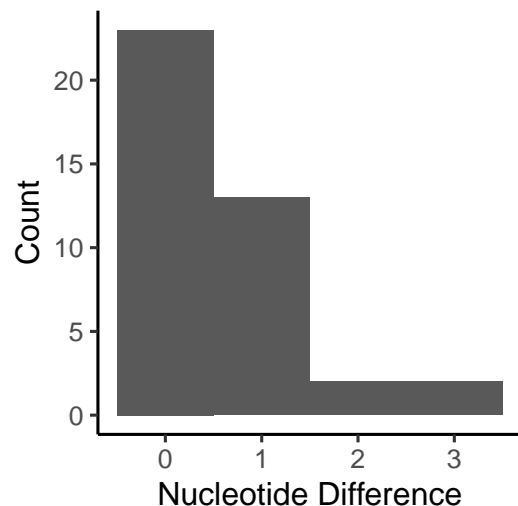
TRBV7-2*bp01

79 sequences assigned
45 (57%) exact matches, in which:
34 unique CDR3
9 unique J



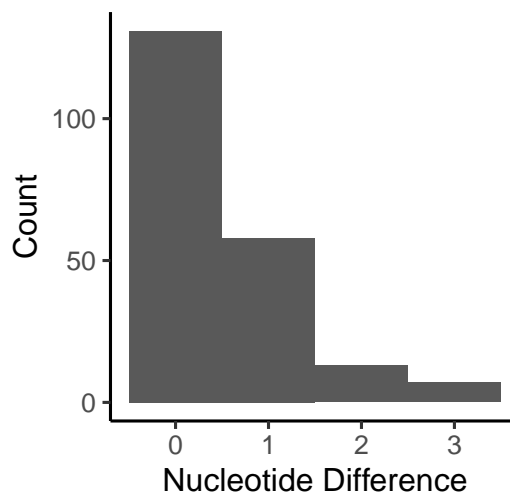
TRBV7-2*bp02

40 sequences assigned
23 (57.5%) exact matches, in which:
17 unique CDR3
7 unique J



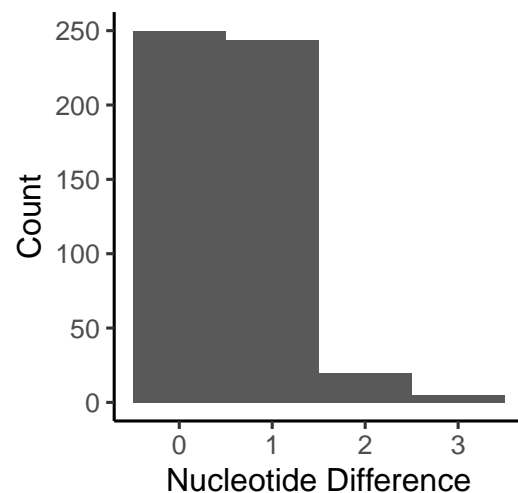
TRBV7-6*bp01

209 sequences assigned
131 (62.7%) exact matches, in which:
68 unique CDR3
13 unique J



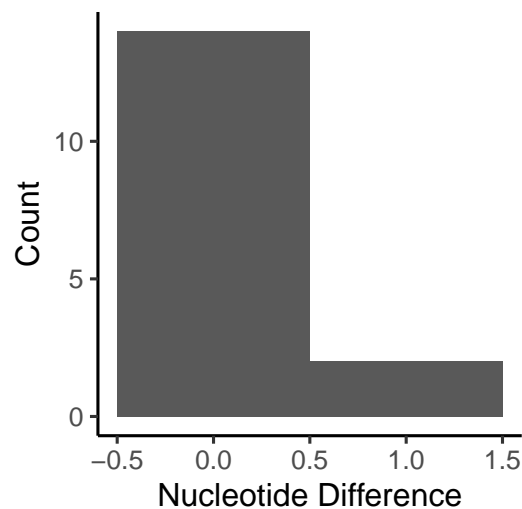
TRBV29-1*bp01

519 sequences assigned
250 (48.2%) exact matches, in which:
146 unique CDR3
11 unique J



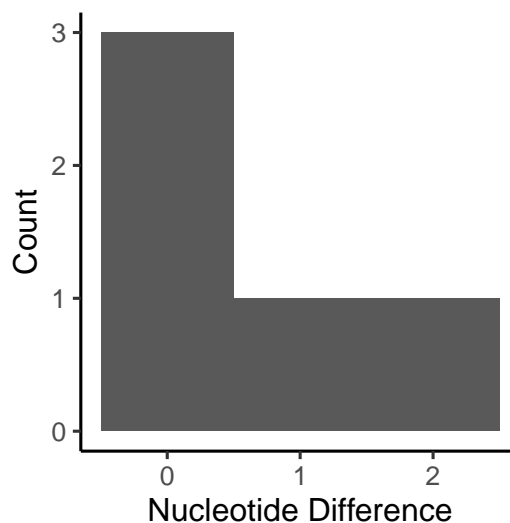
TRBV7-3*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
13 unique CDR3
9 unique J



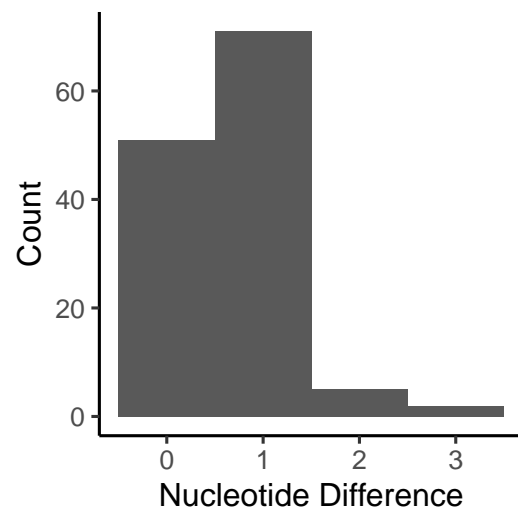
TRBV7-7*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
2 unique J



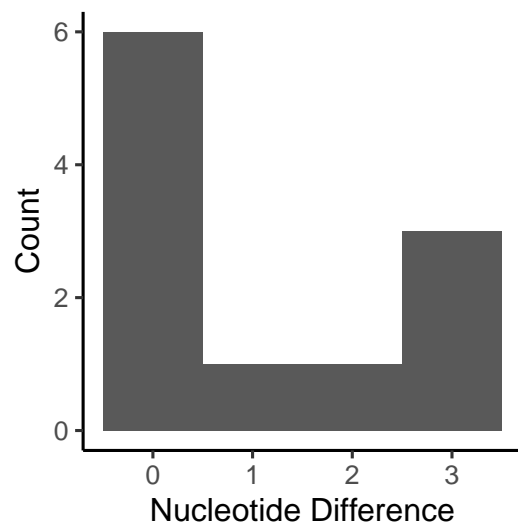
TRBV29-1*bp03

129 sequences assigned
51 (39.5%) exact matches, in which:
29 unique CDR3
6 unique J



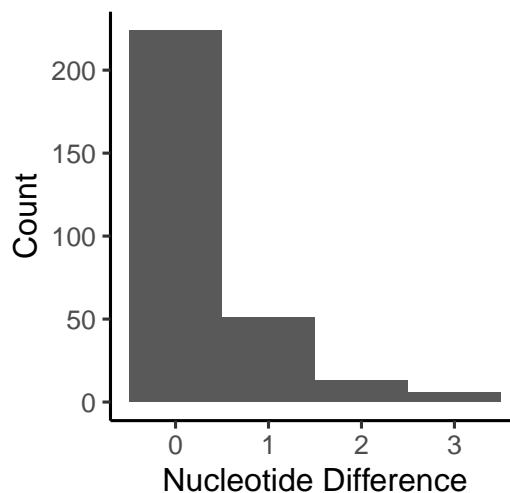
TRBV7-4*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
5 unique CDR3
5 unique J



TRBV7-9*bp01

294 sequences assigned
224 (76.2%) exact matches, in which:
148 unique CDR3
13 unique J





[illegible]