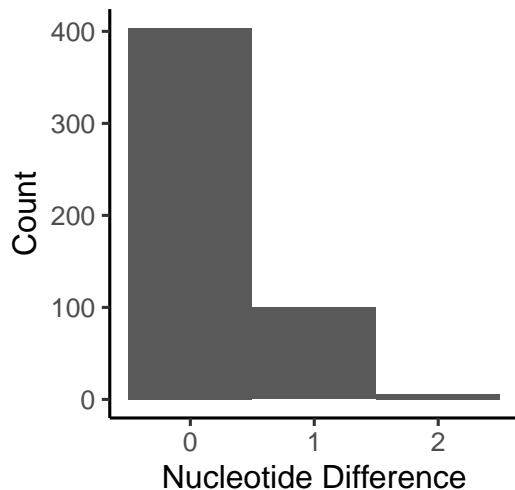


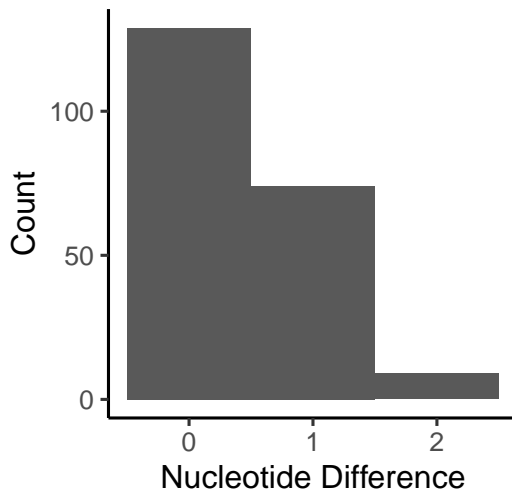
TRBV20–1*bp01

510 sequences assigned
404 (79.2%) exact matches, in which:
229 unique CDR3
13 unique J



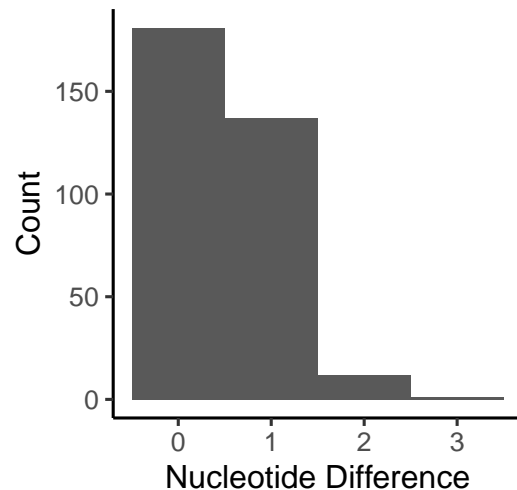
TRBV10–3*bp01

212 sequences assigned
129 (60.8%) exact matches, in which:
89 unique CDR3
12 unique J



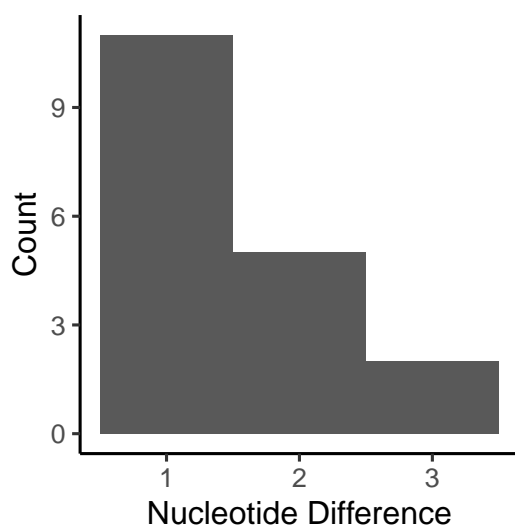
TRBV15*bp02

331 sequences assigned
181 (54.7%) exact matches, in which:
98 unique CDR3
11 unique J



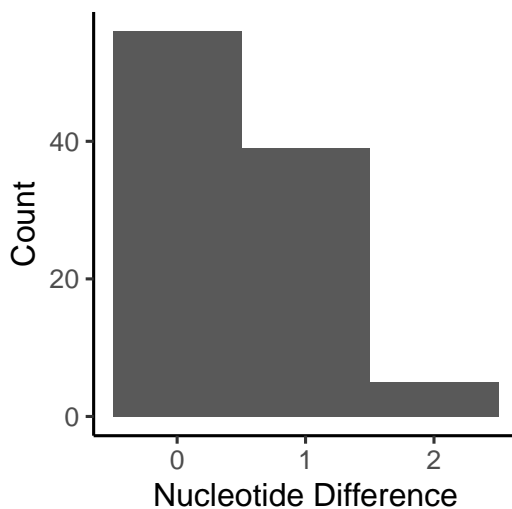
TRBV10–1*bp02

18 sequences assigned
No exact matches.



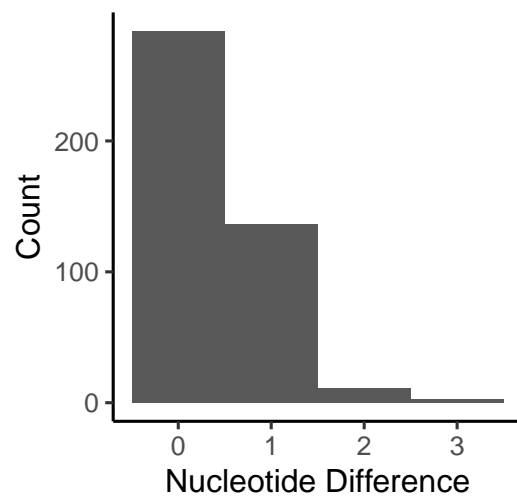
TRBV13*bp01

100 sequences assigned
56 (56%) exact matches, in which:
38 unique CDR3
12 unique J



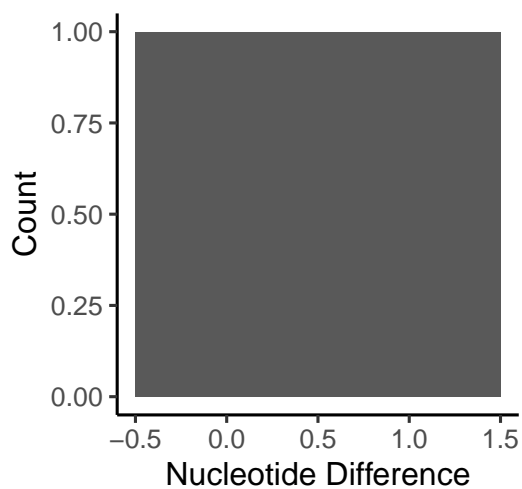
TRBV18*bp01

434 sequences assigned
284 (65.4%) exact matches, in which:
139 unique CDR3
12 unique J



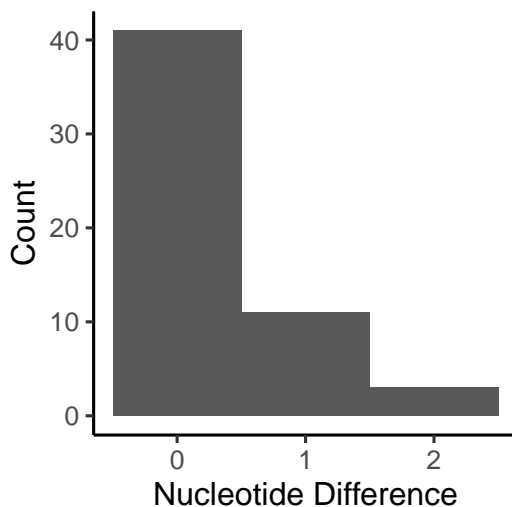
TRBV10–2*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



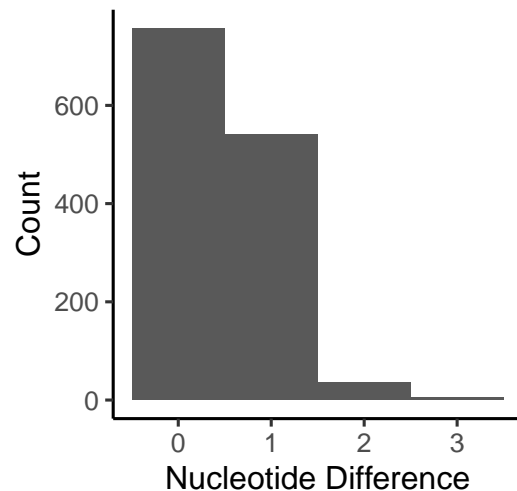
TRBV14*bp01

55 sequences assigned
41 (74.5%) exact matches, in which:
29 unique CDR3
11 unique J



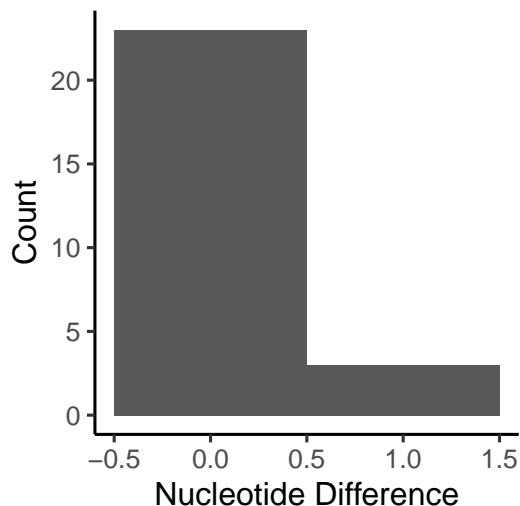
TRBV19*bp01

1338 sequences assigned
757 (56.6%) exact matches, in which:
426 unique CDR3
13 unique J



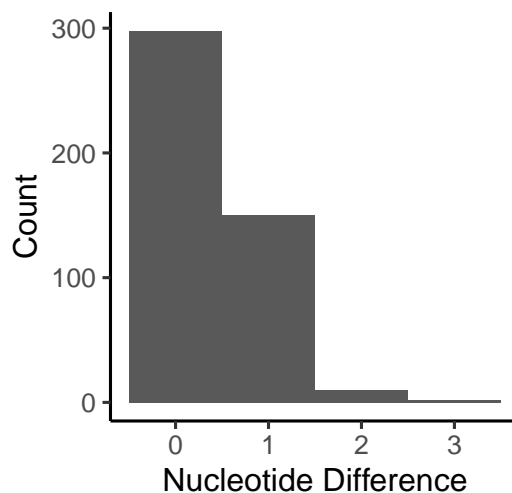
TRBV2*bp01

26 sequences assigned
23 (88.5%) exact matches, in which:
21 unique CDR3
9 unique J



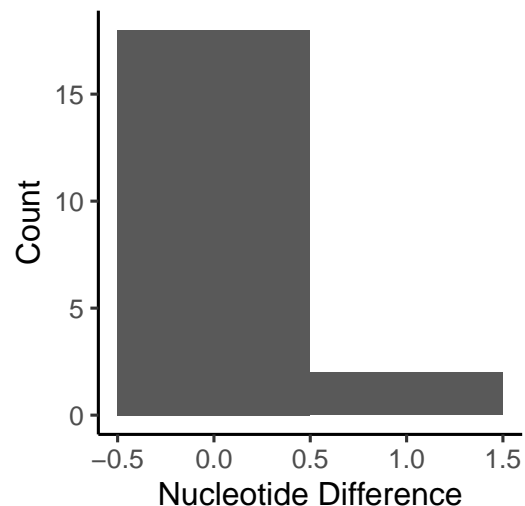
TRBV30*bp02

460 sequences assigned
298 (64.8%) exact matches, in which:
123 unique CDR3
12 unique J



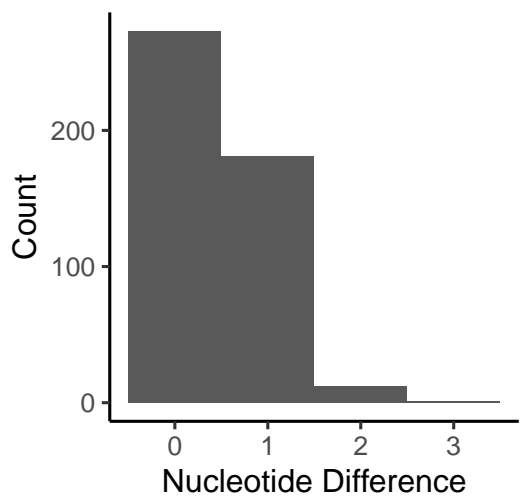
TRBV21-1*bp01

20 sequences assigned
18 (90%) exact matches, in which:
17 unique CDR3
10 unique J



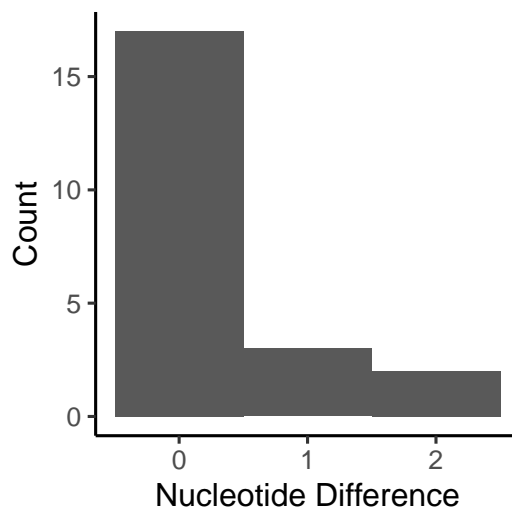
TRBV27*bp01

467 sequences assigned
273 (58.5%) exact matches, in which:
206 unique CDR3
13 unique J



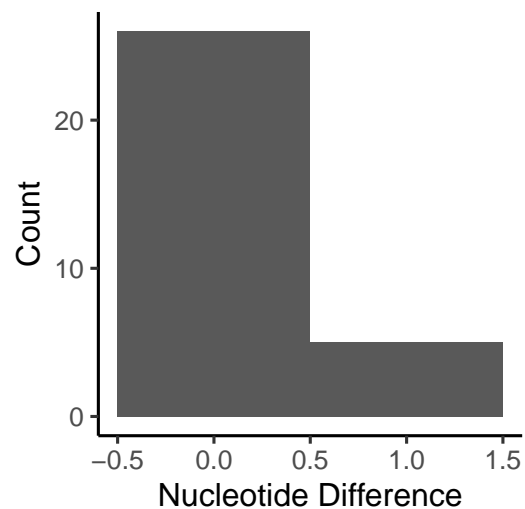
TRBV9*bp01

22 sequences assigned
17 (77.3%) exact matches, in which:
15 unique CDR3
10 unique J



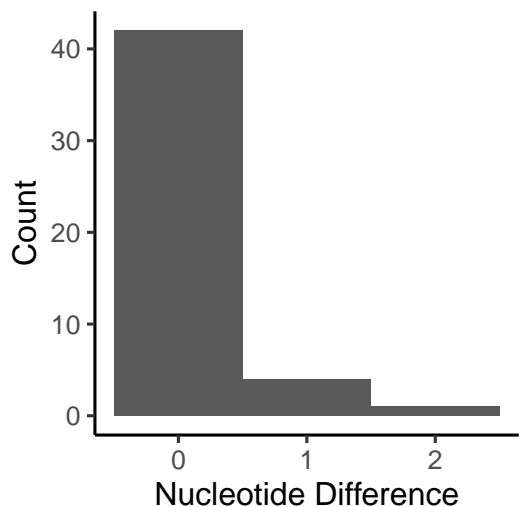
TRBV21-1*bp02

31 sequences assigned
26 (83.9%) exact matches, in which:
24 unique CDR3
10 unique J



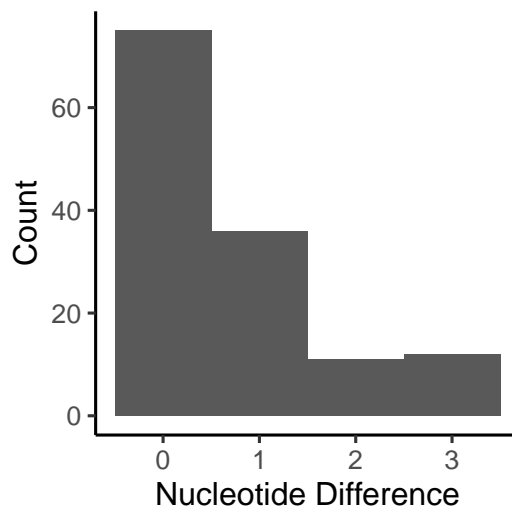
TRBV28*bp01

47 sequences assigned
42 (89.4%) exact matches, in which:
37 unique CDR3
13 unique J



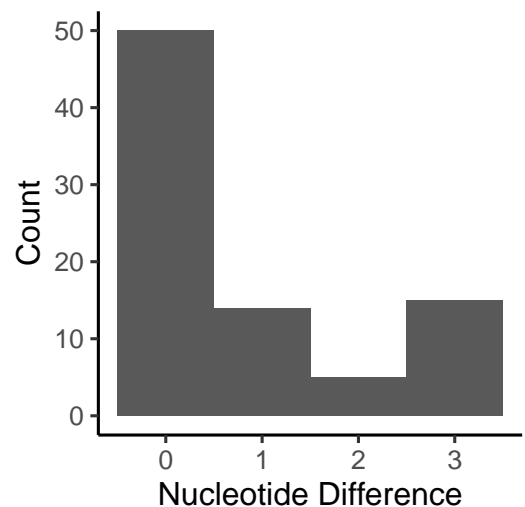
TRBV11-1*bp01

134 sequences assigned
75 (56%) exact matches, in which:
48 unique CDR3
13 unique J



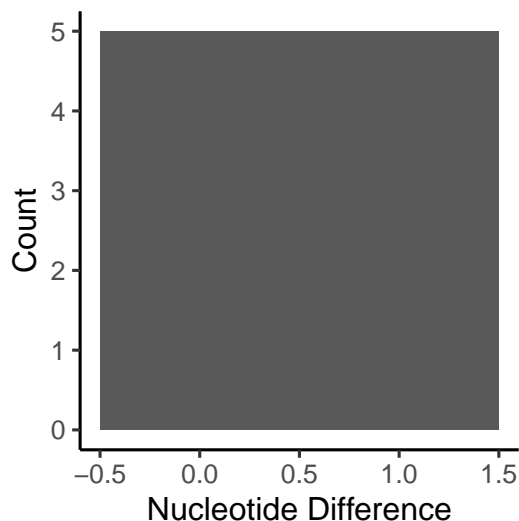
TRBV11-2*bp01

84 sequences assigned
50 (59.5%) exact matches, in which:
40 unique CDR3
12 unique J



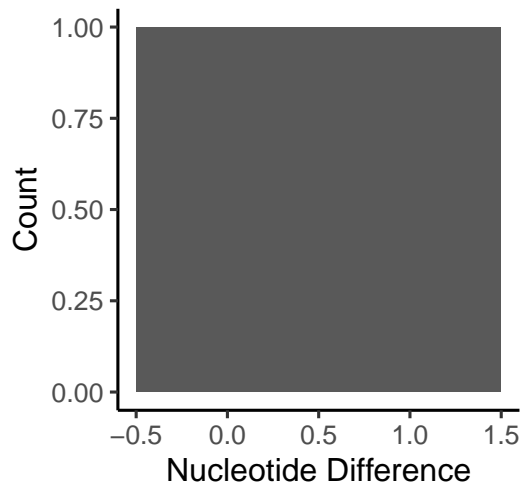
TRBV11–3*bp01

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



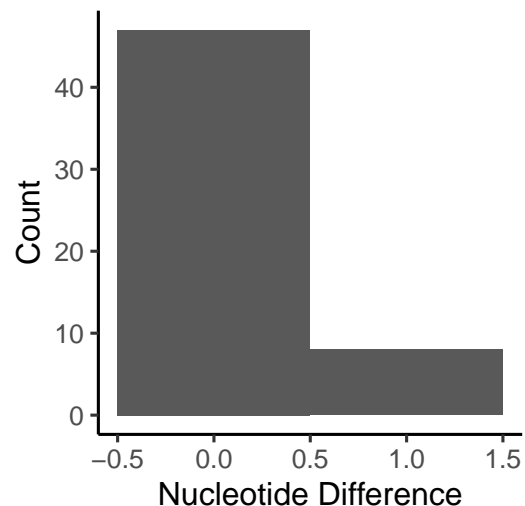
TRBV23–1*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



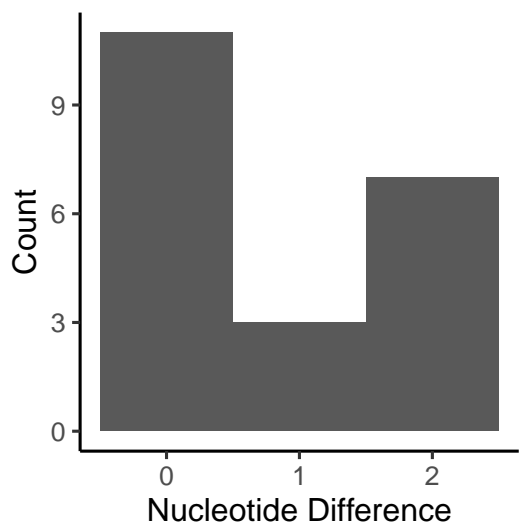
TRBV24–1*bp02

55 sequences assigned
47 (85.5%) exact matches, in which:
38 unique CDR3
12 unique J



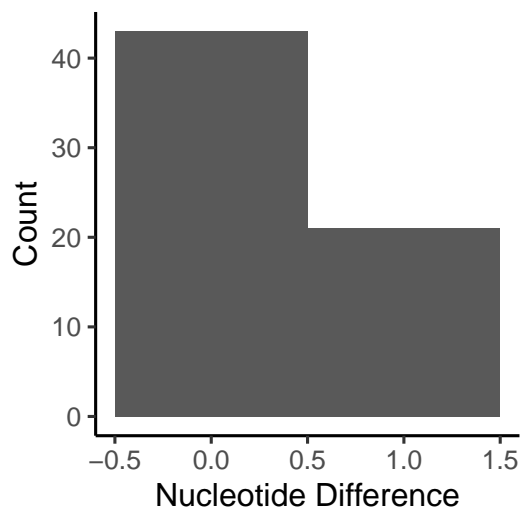
TRBV12–5*bp01

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



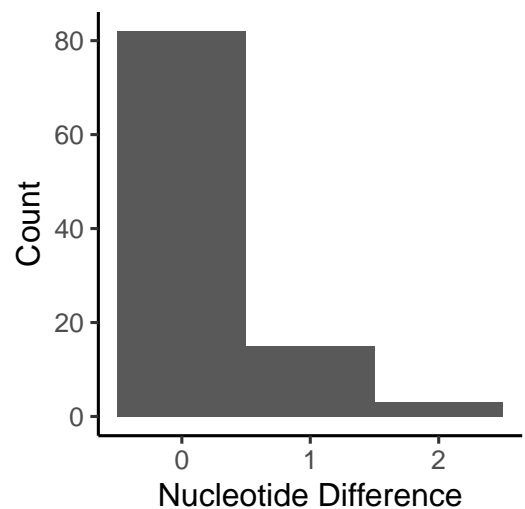
TRBV24–1*bp01

64 sequences assigned
43 (67.2%) exact matches, in which:
34 unique CDR3
10 unique J



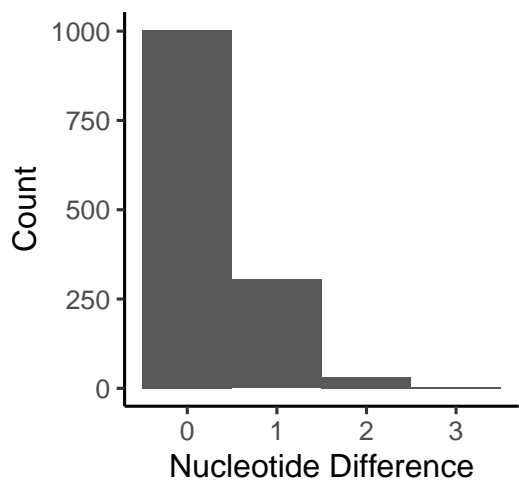
TRBV4–2*bp01

100 sequences assigned
82 (82%) exact matches, in which:
72 unique CDR3
12 unique J



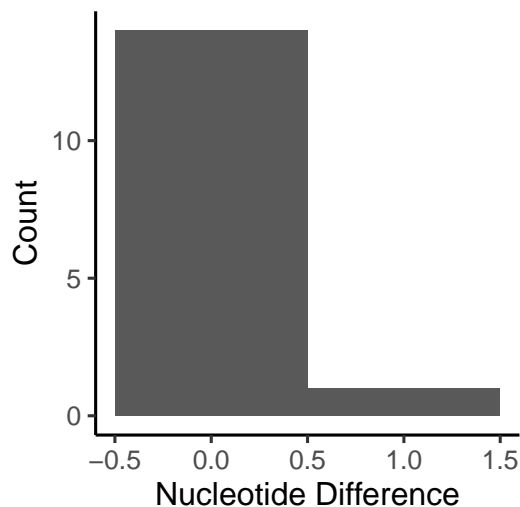
TRBV12–34*bp01

1343 sequences assigned
1003 (74.7%) exact matches, in which:
476 unique CDR3
13 unique J



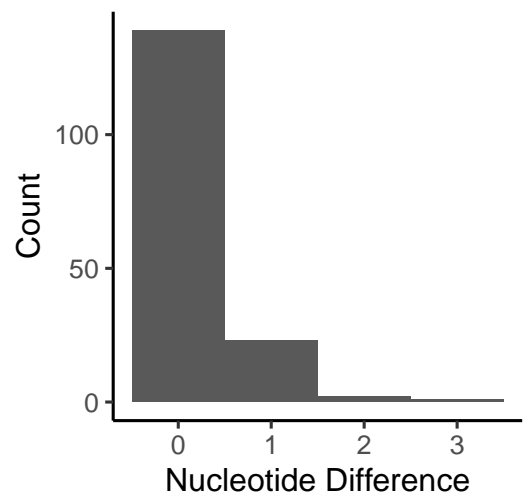
TRBV4–1*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
14 unique CDR3
6 unique J



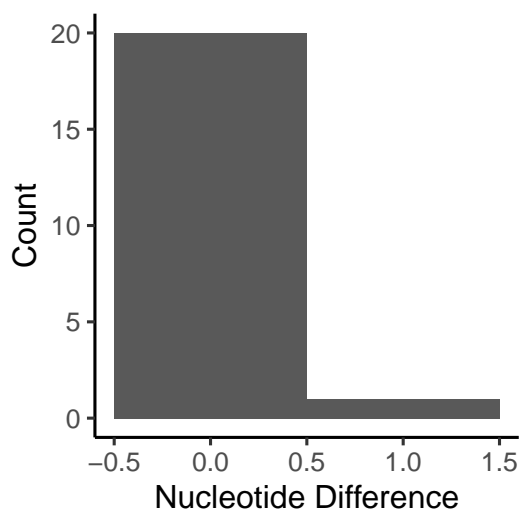
TRBV4–3*bp01

165 sequences assigned
139 (84.2%) exact matches, in which:
110 unique CDR3
13 unique J



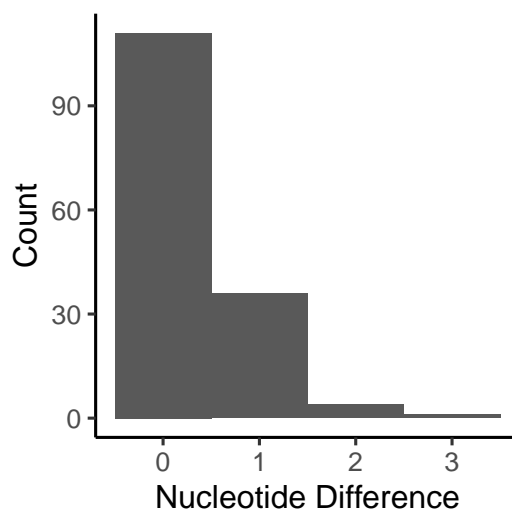
TRBV25-1*bp01

21 sequences assigned
20 (95.2%) exact matches, in which:
16 unique CDR3
7 unique J



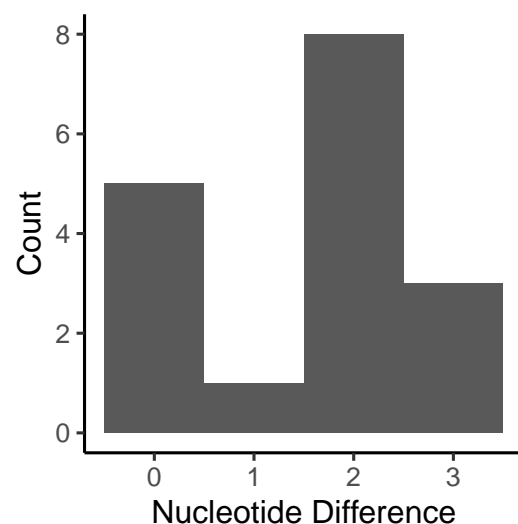
TRBV5-4*bp01

152 sequences assigned
111 (73%) exact matches, in which:
61 unique CDR3
12 unique J



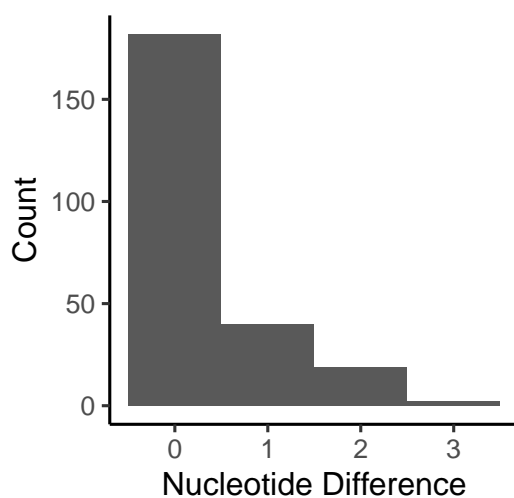
TRBV5-7*bp01

17 sequences assigned
5 (29.4%) exact matches, in which:
3 unique CDR3
3 unique J



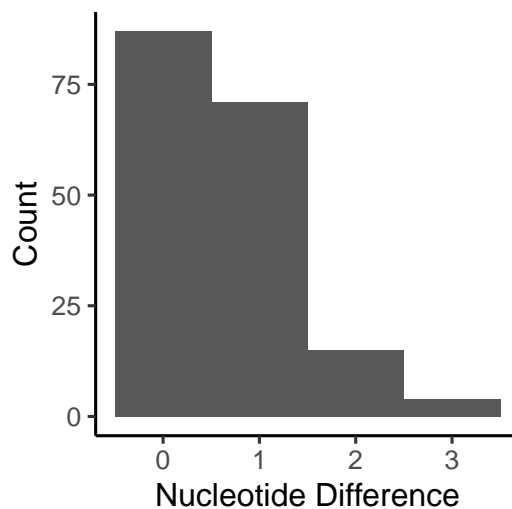
TRBV5-1*bp01

243 sequences assigned
182 (74.9%) exact matches, in which:
120 unique CDR3
12 unique J



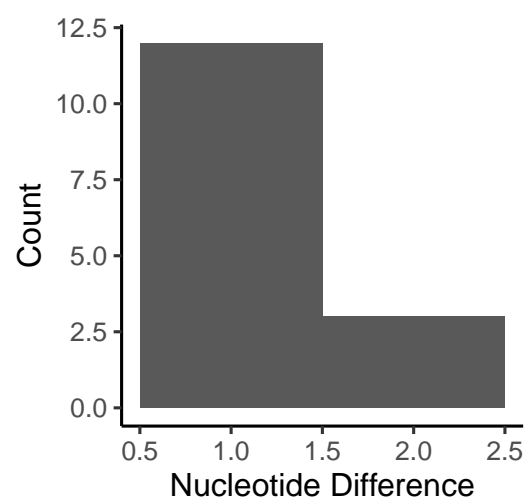
TRBV5-5*bp01

177 sequences assigned
87 (49.2%) exact matches, in which:
55 unique CDR3
12 unique J



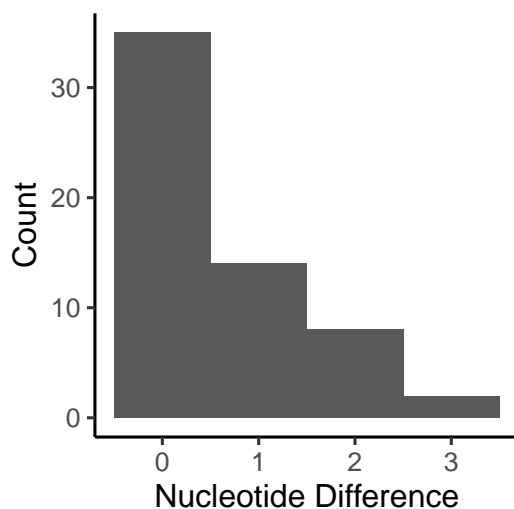
TRBV5-8*bp01

15 sequences assigned
No exact matches.



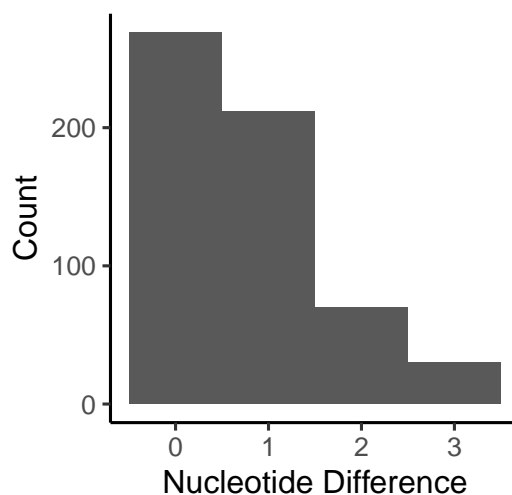
TRBV5-3*bp01

59 sequences assigned
35 (59.3%) exact matches, in which:
26 unique CDR3
8 unique J



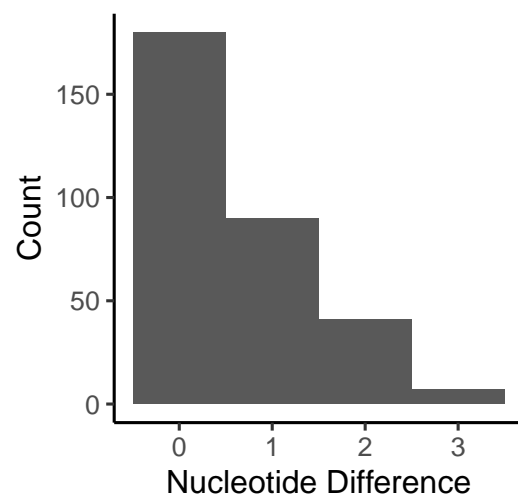
TRBV5-6*bp01

581 sequences assigned
269 (46.3%) exact matches, in which:
156 unique CDR3
12 unique J



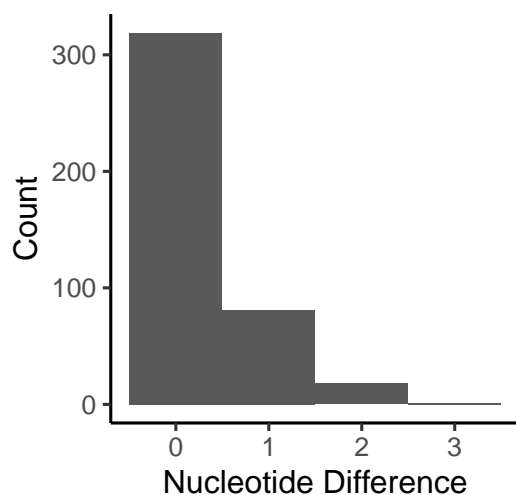
TRBV6-1*bp01

318 sequences assigned
180 (56.6%) exact matches, in which:
151 unique CDR3
13 unique J



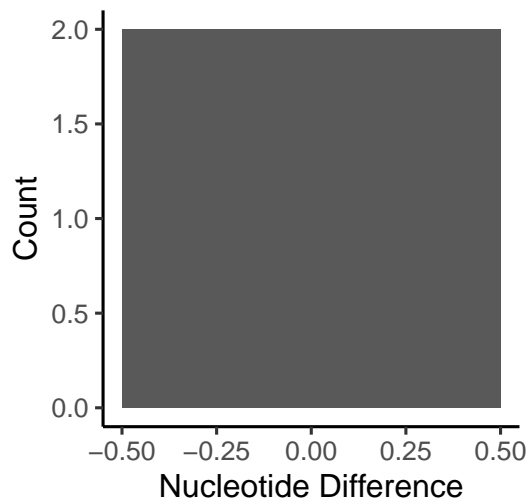
TRBV6-4*bp01

419 sequences assigned
319 (76.1%) exact matches, in which:
216 unique CDR3
13 unique J



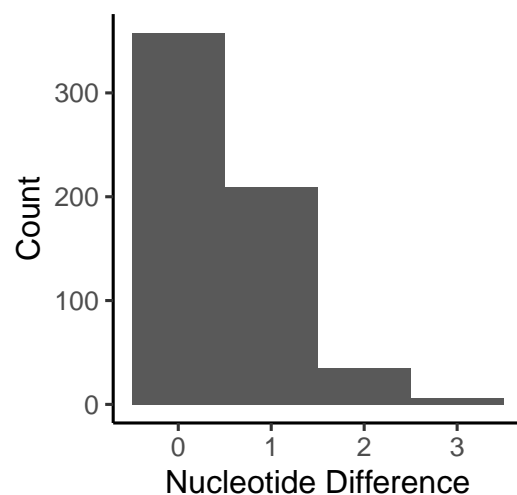
TRBV6-7*bp01

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



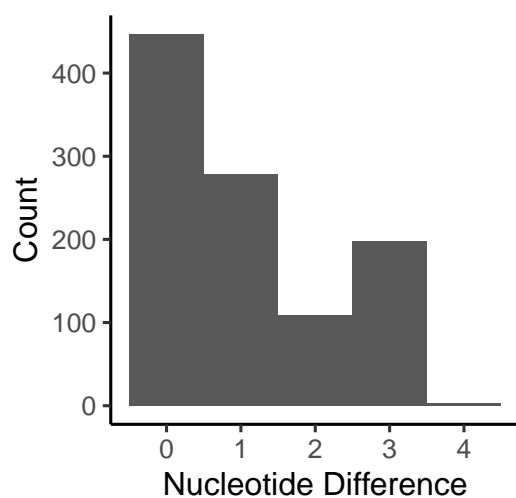
TRBV6-23*bp01

608 sequences assigned
358 (58.9%) exact matches, in which:
276 unique CDR3
13 unique J



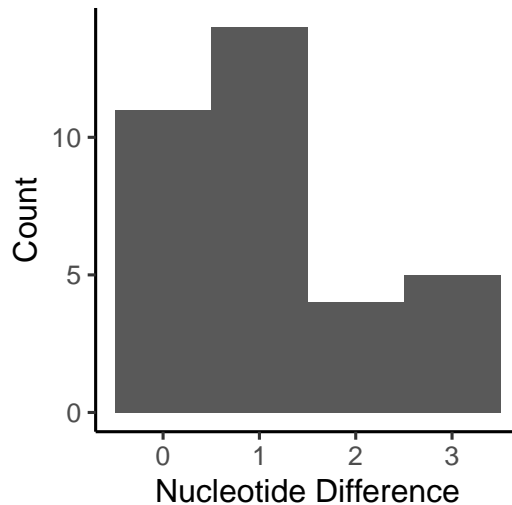
TRBV6-5*bp01

1035 sequences assigned
447 (43.2%) exact matches, in which:
351 unique CDR3
13 unique J



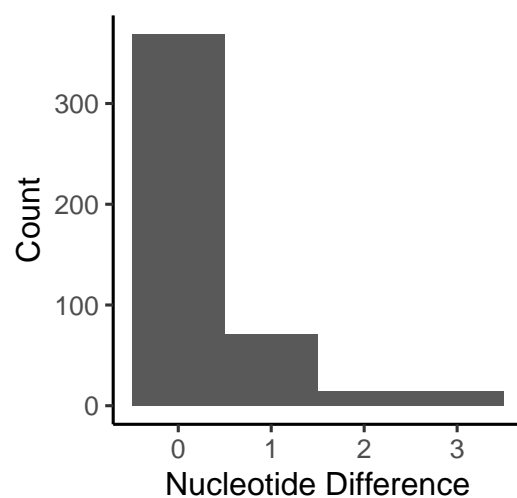
TRBV6-8*bp01

34 sequences assigned
11 (32.4%) exact matches, in which:
7 unique CDR3
3 unique J



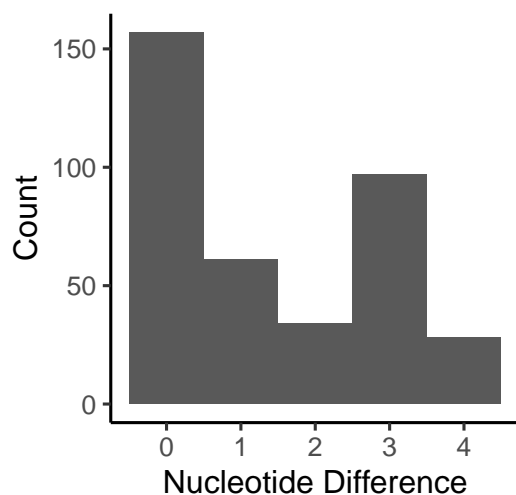
TRBV7-2*bp01

468 sequences assigned
369 (78.8%) exact matches, in which:
233 unique CDR3
12 unique J



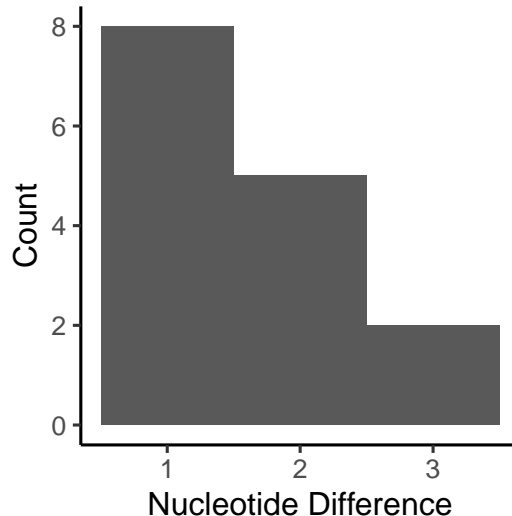
TRBV6-6*bp01

377 sequences assigned
157 (41.6%) exact matches, in which:
133 unique CDR3
12 unique J



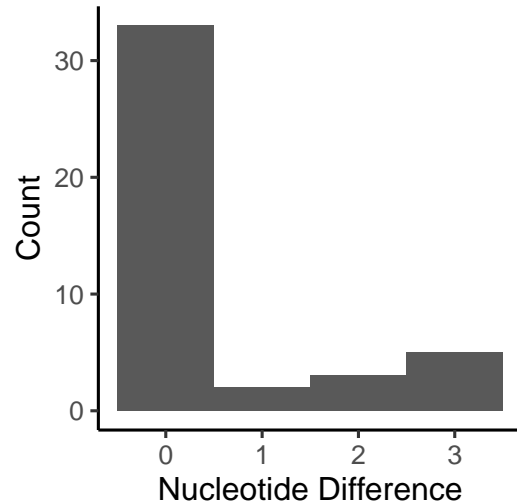
TRBV6-9*bp01

15 sequences assigned
No exact matches.



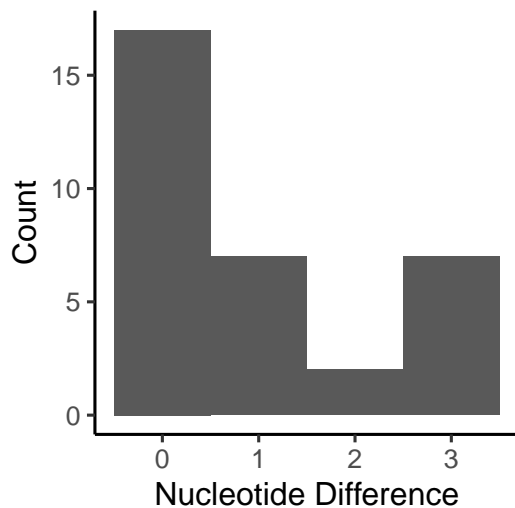
TRBV7-3*bp01

43 sequences assigned
33 (76.7%) exact matches, in which:
29 unique CDR3
9 unique J



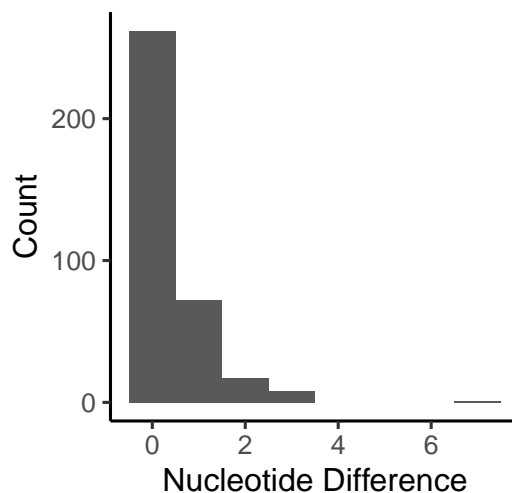
TRBV7-4*bp01

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



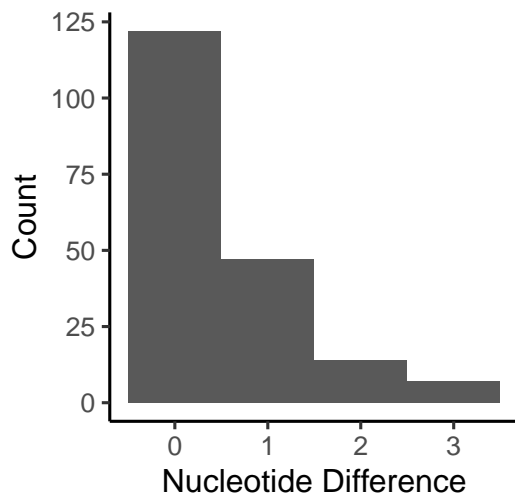
TRBV7-9*bp01

360 sequences assigned
262 (72.8%) exact matches, in which:
160 unique CDR3
13 unique J



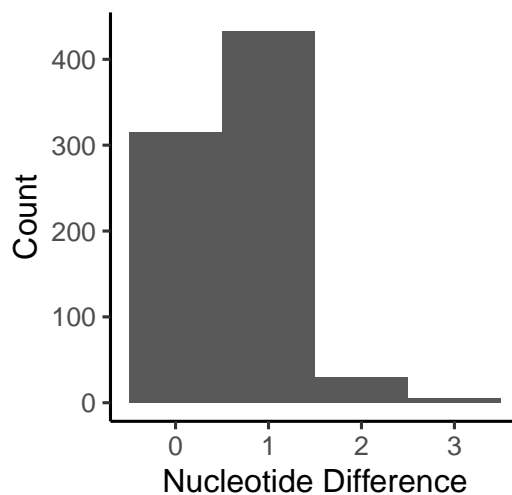
TRBV7-6*bp01

190 sequences assigned
122 (64.2%) exact matches, in which:
67 unique CDR3
12 unique J



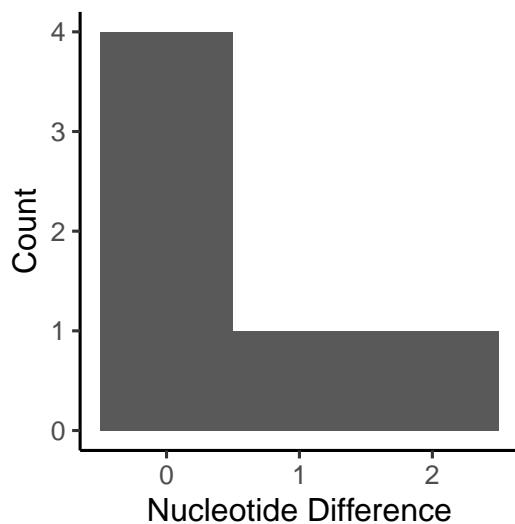
TRBV29-1*bp01

783 sequences assigned
315 (40.2%) exact matches, in which:
181 unique CDR3
11 unique J



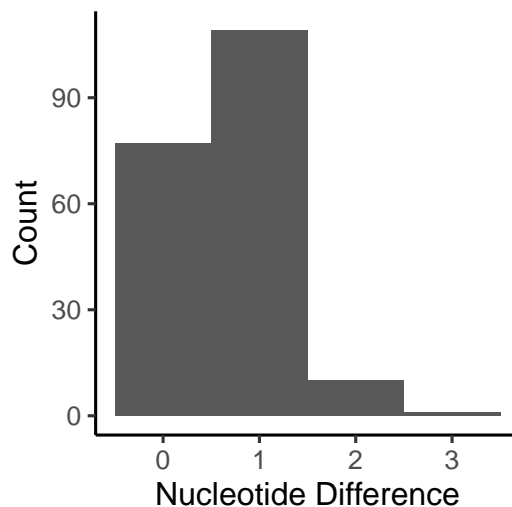
TRBV7-7*bp01

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



TRBV29-1*bp03

197 sequences assigned
77 (39.1%) exact matches, in which:
42 unique CDR3
9 unique J





[illegible]