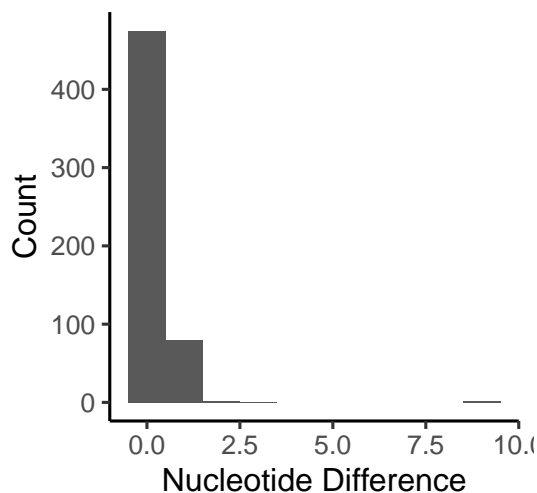


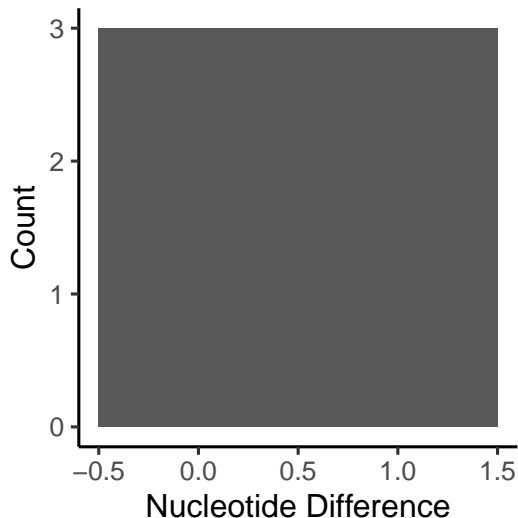
TRBV20–1*bp01

560 sequences assigned
475 (84.8%) exact matches, in which:
251 unique CDR3
13 unique J



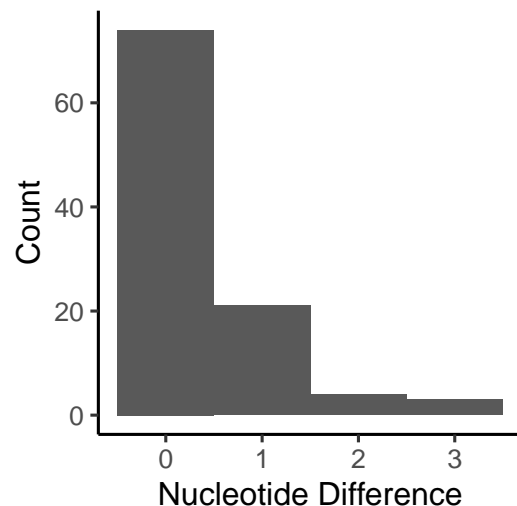
TRBV10–2*bp01

6 sequences assigned
3 (50%) exact matches, in which:
1 unique CDR3
1 unique J



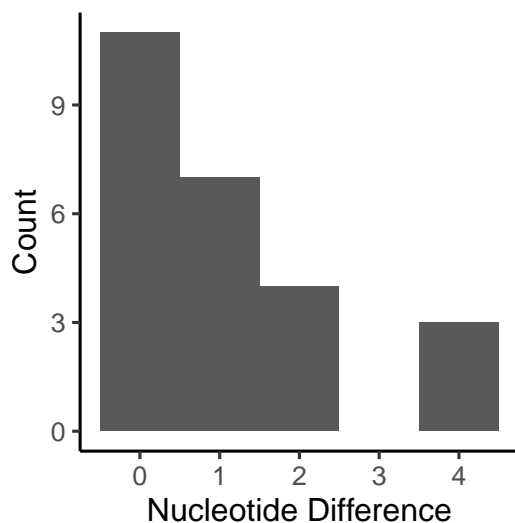
TRBV13*bp01

102 sequences assigned
74 (72.5%) exact matches, in which:
53 unique CDR3
11 unique J



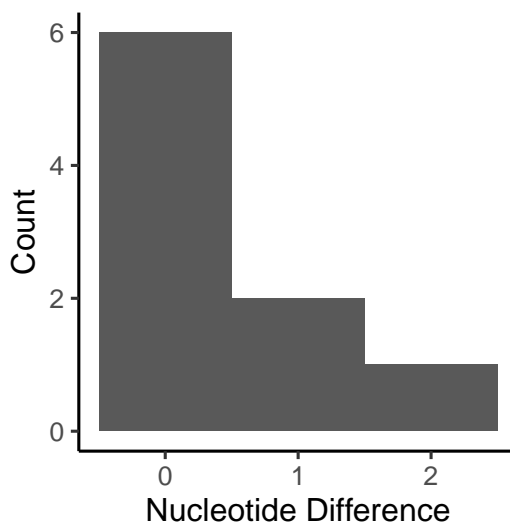
TRBV10–1*bp01

25 sequences assigned
11 (44%) exact matches, in which:
9 unique CDR3
6 unique J



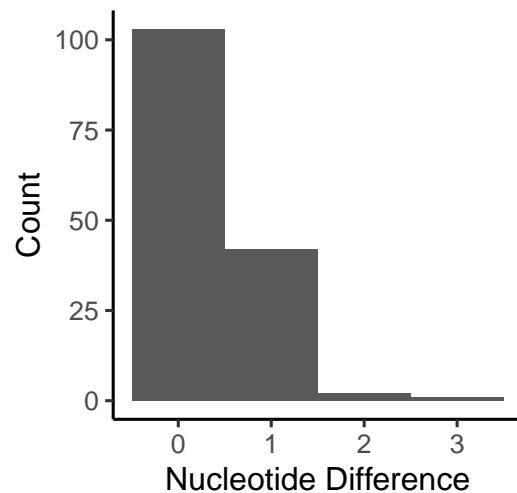
TRBV10–2*bp02

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



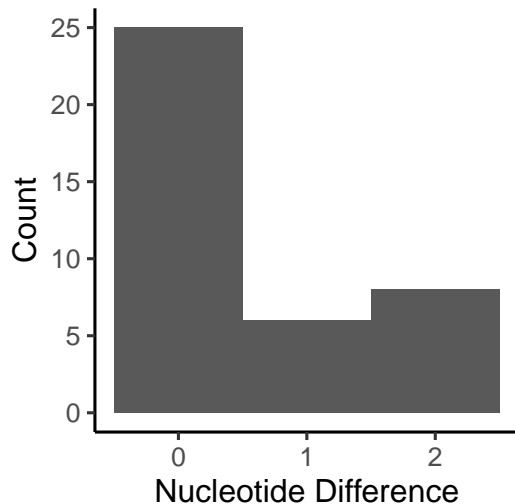
TRBV14*bp01

148 sequences assigned
103 (69.6%) exact matches, in which:
76 unique CDR3
10 unique J



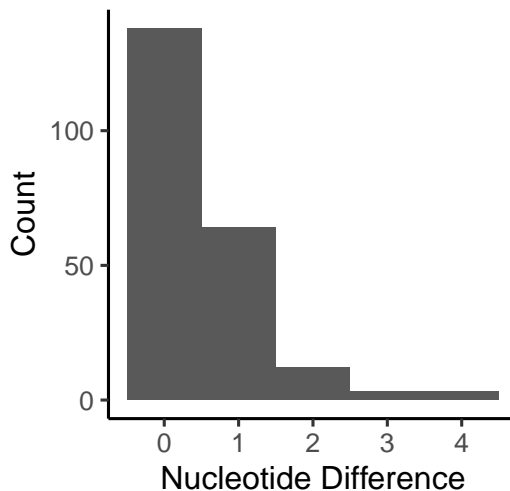
TRBV10–1*bp02

39 sequences assigned
25 (64.1%) exact matches, in which:
20 unique CDR3
8 unique J



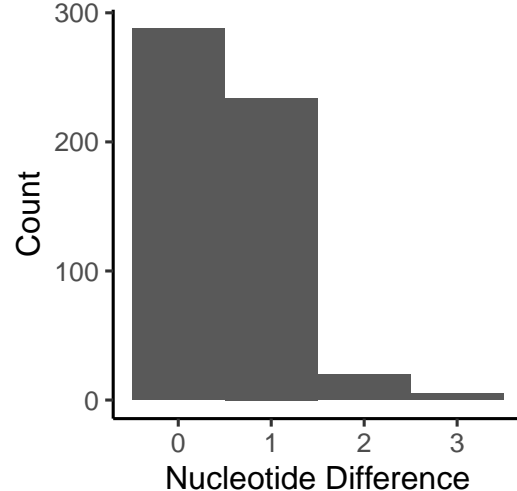
TRBV10–3*bp01

220 sequences assigned
138 (62.7%) exact matches, in which:
108 unique CDR3
13 unique J



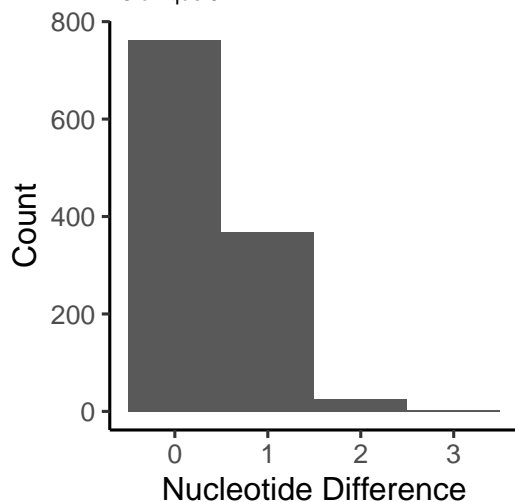
TRBV15*bp02

547 sequences assigned
288 (52.7%) exact matches, in which:
139 unique CDR3
13 unique J



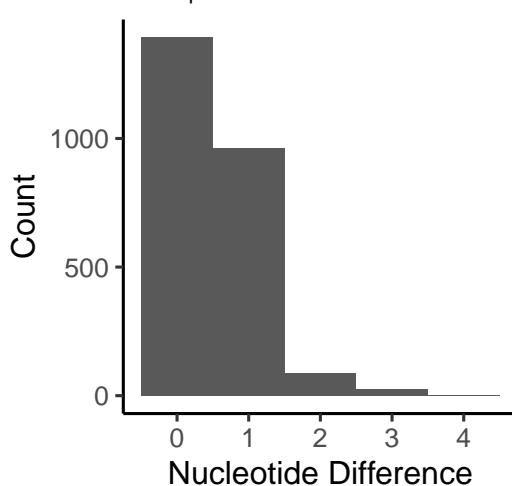
TRBV18*bp01

1159 sequences assigned
763 (65.8%) exact matches, in which:
372 unique CDR3
13 unique J



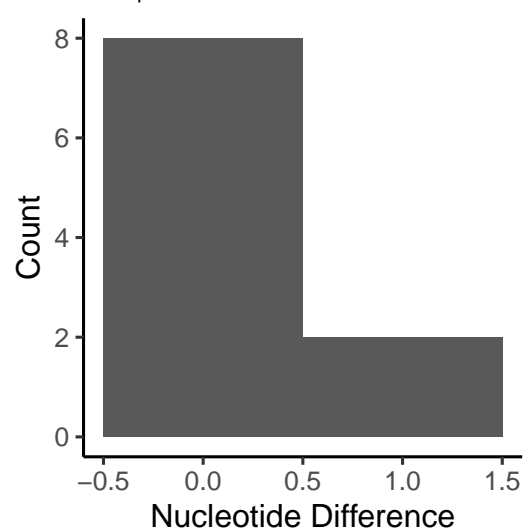
TRBV27*bp01

2468 sequences assigned
1393 (56.4%) exact matches, in which:
993 unique CDR3
13 unique J



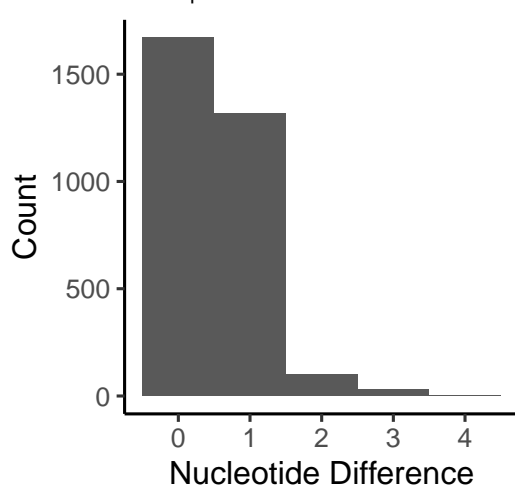
TRBV9*bp01

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



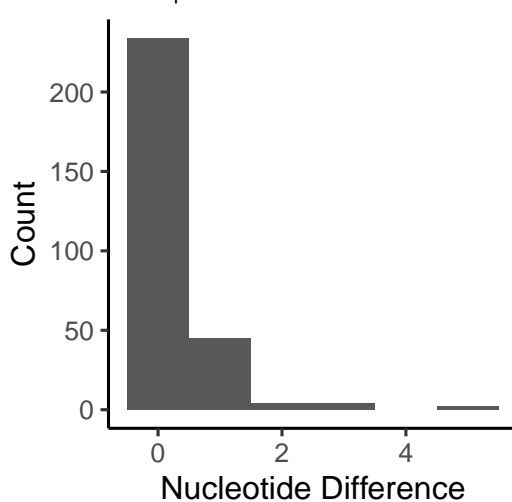
TRBV19*bp01

3122 sequences assigned
1670 (53.5%) exact matches, in which:
937 unique CDR3
13 unique J



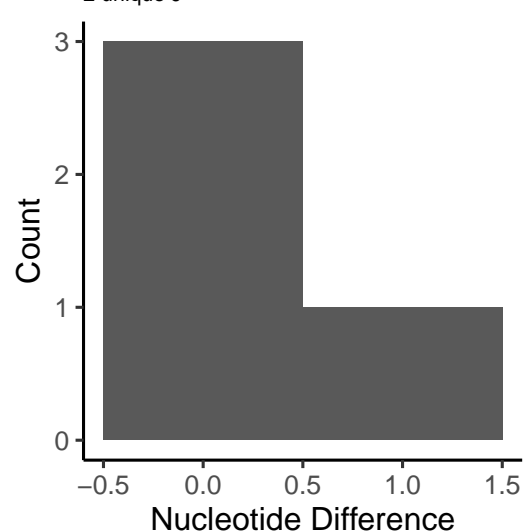
TRBV28*bp01

289 sequences assigned
234 (81%) exact matches, in which:
186 unique CDR3
13 unique J



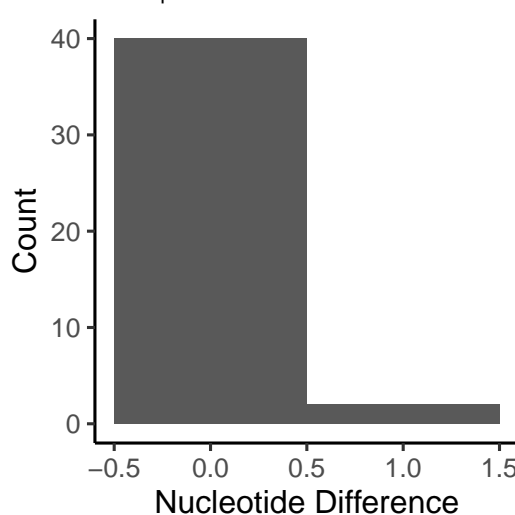
TRBV9*bp02

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



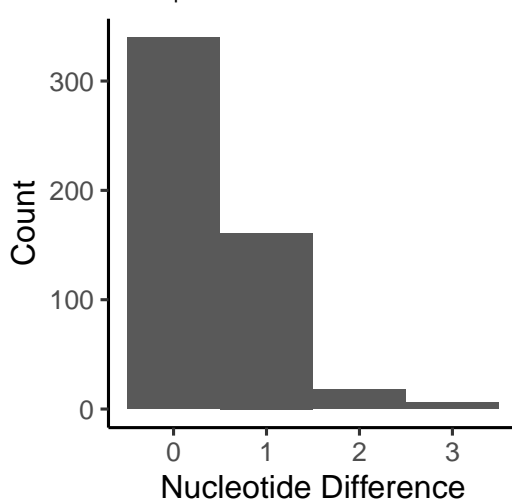
TRBV2*bp01

42 sequences assigned
40 (95.2%) exact matches, in which:
37 unique CDR3
12 unique J



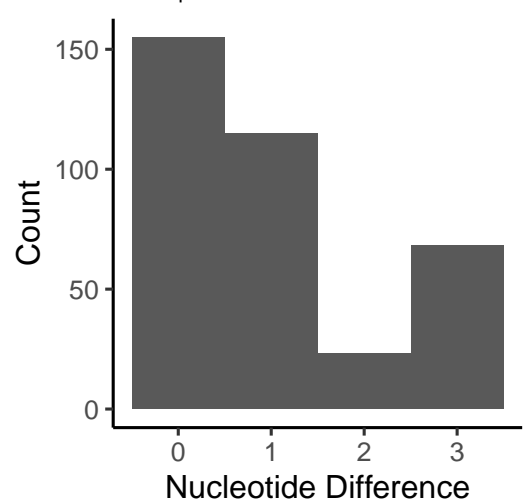
TRBV30*bp01

525 sequences assigned
340 (64.8%) exact matches, in which:
157 unique CDR3
13 unique J



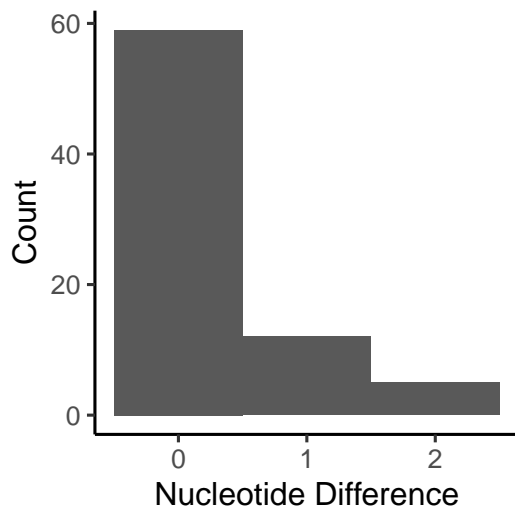
TRBV11-1*bp01

361 sequences assigned
155 (42.9%) exact matches, in which:
117 unique CDR3
13 unique J



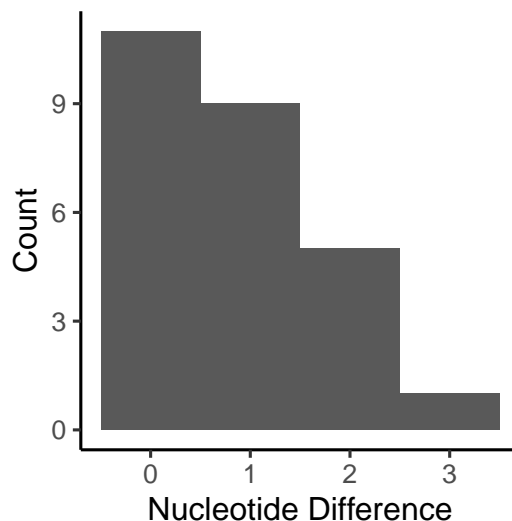
TRBV21–1*bp01

76 sequences assigned
59 (77.6%) exact matches, in which:
43 unique CDR3
12 unique J



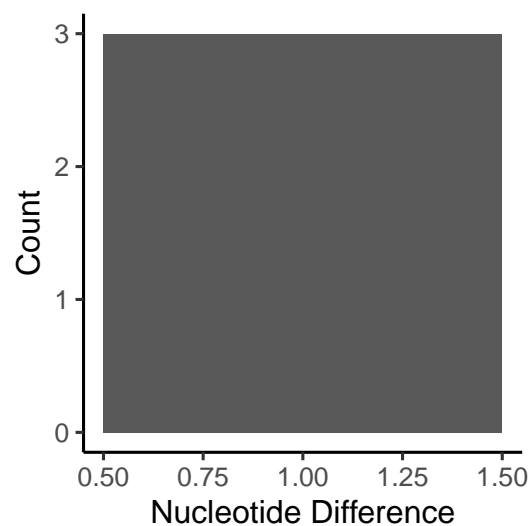
TRBV11–3*bp01

26 sequences assigned
11 (42.3%) exact matches, in which:
10 unique CDR3
7 unique J



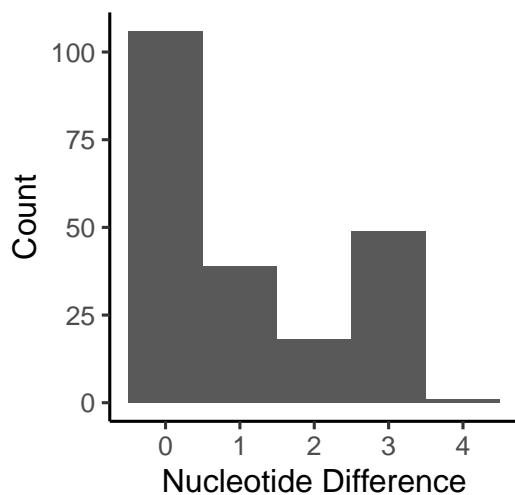
TRBV23–1*bp01

3 sequences assigned
No exact matches.



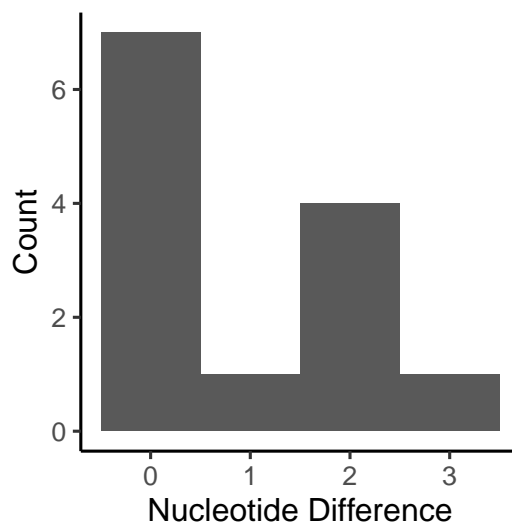
TRBV11–2*bp01

213 sequences assigned
106 (49.8%) exact matches, in which:
78 unique CDR3
13 unique J



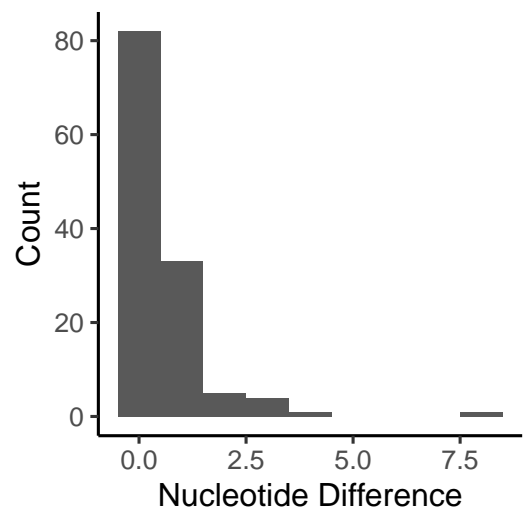
TRBV12–5*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
5 unique CDR3
3 unique J



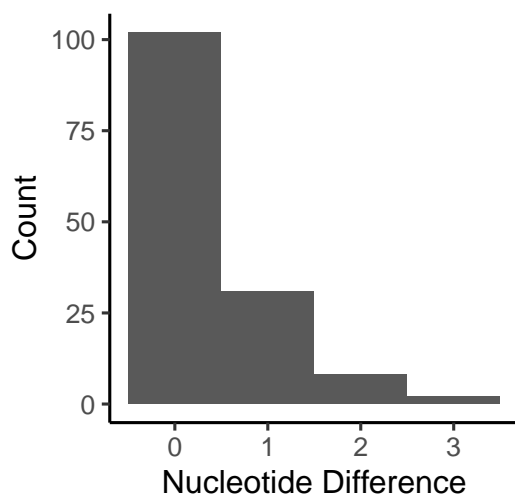
TRBV24–1*bp01

126 sequences assigned
82 (65.1%) exact matches, in which:
58 unique CDR3
10 unique J



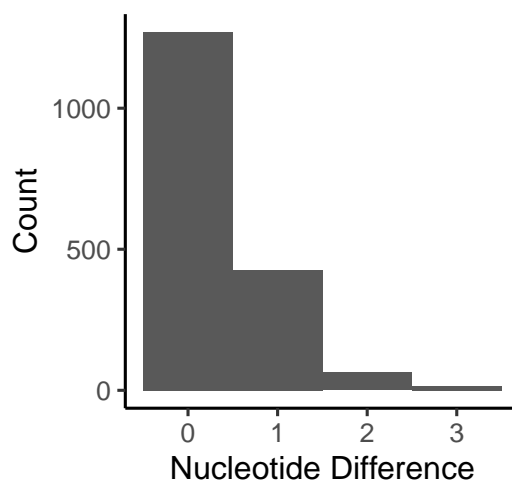
TRBV11–2*bp03

143 sequences assigned
102 (71.3%) exact matches, in which:
77 unique CDR3
12 unique J



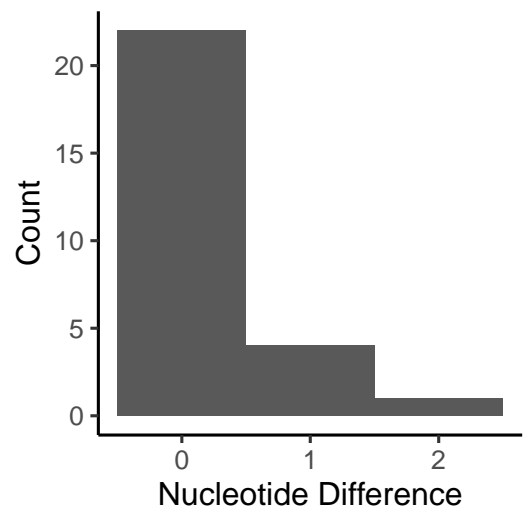
TRBV12–34*bp01

1774 sequences assigned
1270 (71.6%) exact matches, in which:
649 unique CDR3
13 unique J



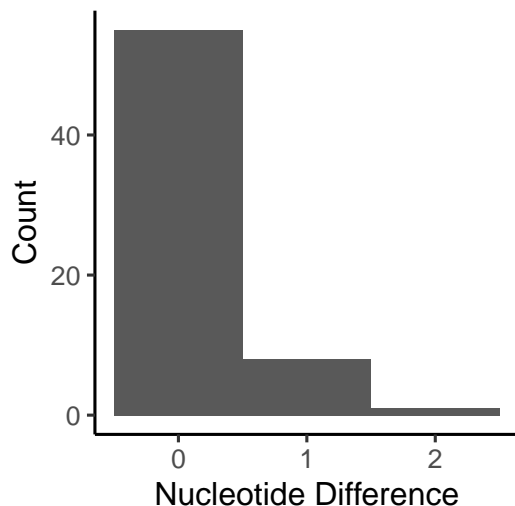
TRBV4–1*bp01

27 sequences assigned
22 (81.5%) exact matches, in which:
20 unique CDR3
8 unique J



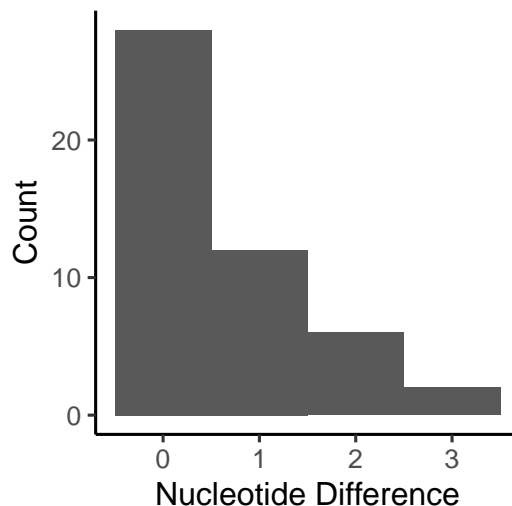
TRBV4-2*bp01

64 sequences assigned
55 (85.9%) exact matches, in which:
44 unique CDR3
11 unique J



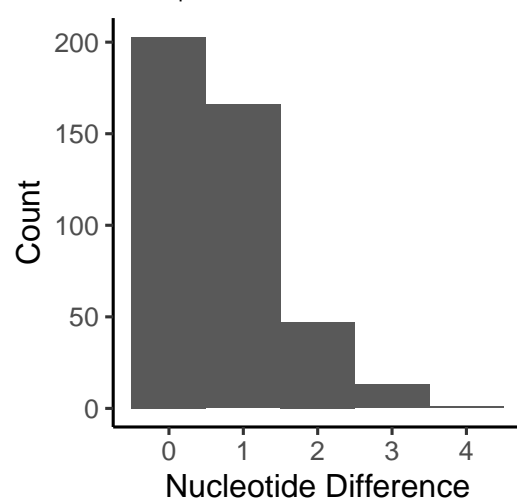
TRBV5-3*bp01

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



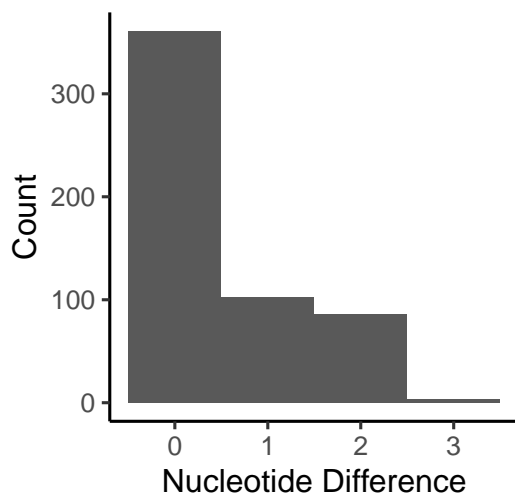
TRBV5-5*bp01

430 sequences assigned
203 (47.2%) exact matches, in which:
134 unique CDR3
13 unique J



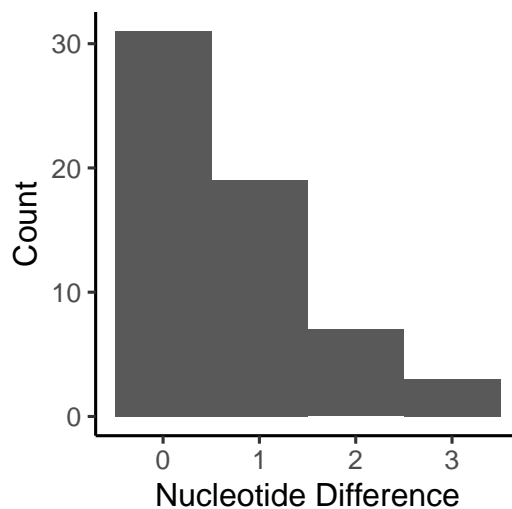
TRBV5-1*bp01

552 sequences assigned
361 (65.4%) exact matches, in which:
195 unique CDR3
12 unique J



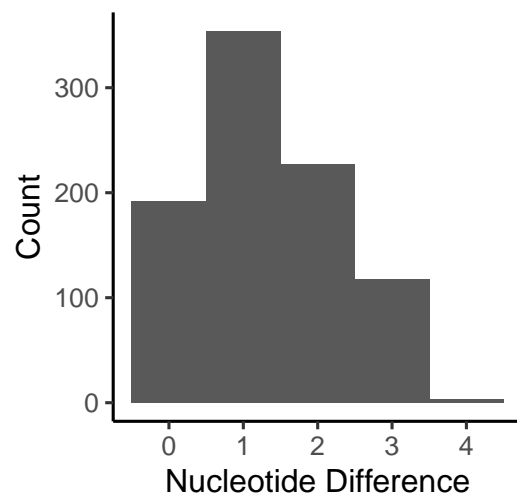
TRBV5-3*bp02

60 sequences assigned
31 (51.7%) exact matches, in which:
22 unique CDR3
7 unique J



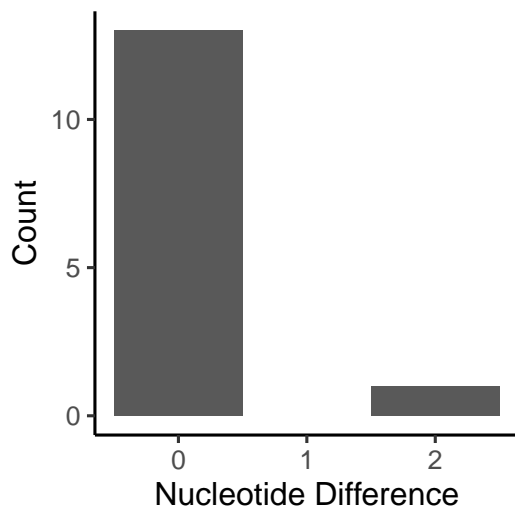
TRBV5-6*bp01

894 sequences assigned
192 (21.5%) exact matches, in which:
124 unique CDR3
13 unique J



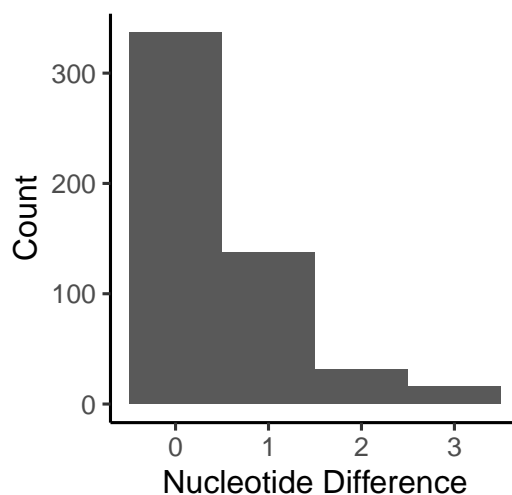
TRBV25-1*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
9 unique CDR3
8 unique J



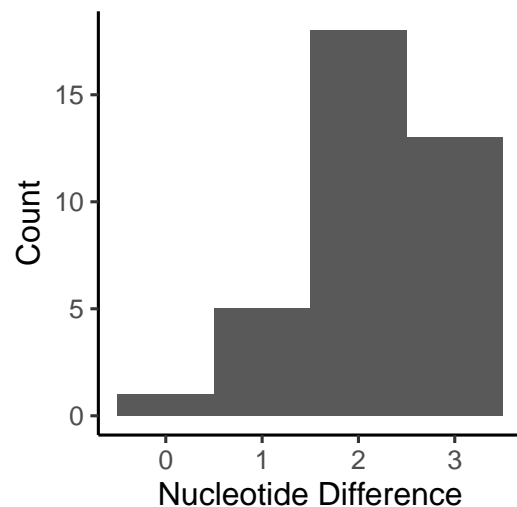
TRBV5-4*bp01

521 sequences assigned
337 (64.7%) exact matches, in which:
194 unique CDR3
13 unique J



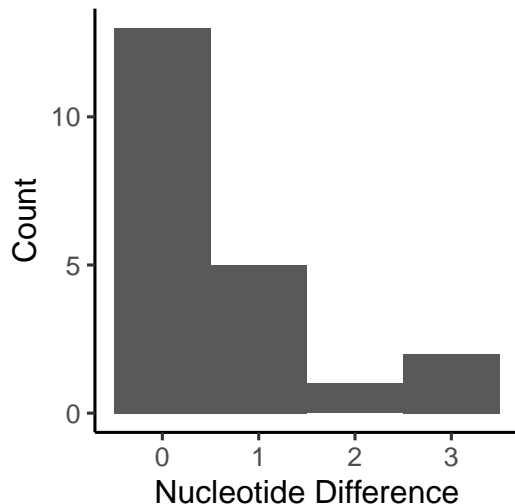
TRBV5-7*bp01

37 sequences assigned
1 (2.7%) exact matches, in which:
1 unique CDR3
1 unique J



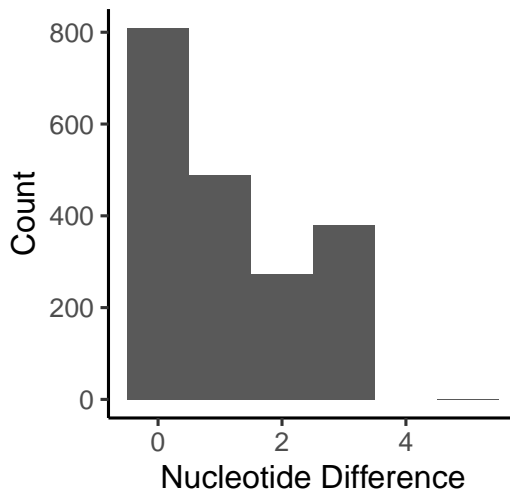
TRBV5-8*bp01

21 sequences assigned
13 (61.9%) exact matches, in which:
11 unique CDR3
5 unique J



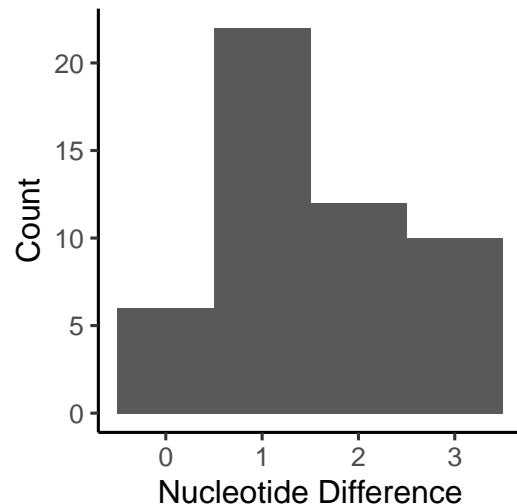
TRBV6-5*bp01

1954 sequences assigned
810 (41.5%) exact matches, in which:
592 unique CDR3
13 unique J



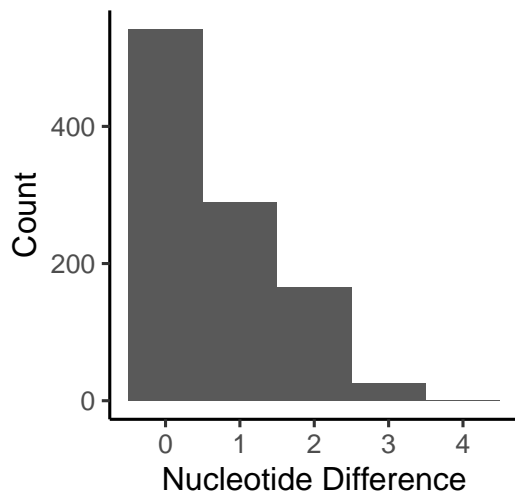
TRBV6-9*bp01

50 sequences assigned
6 (12%) exact matches, in which:
4 unique CDR3
2 unique J



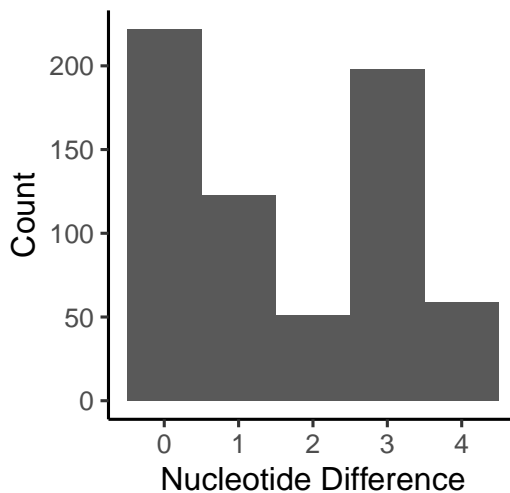
TRBV6-1*bp01

1024 sequences assigned
542 (52.9%) exact matches, in which:
401 unique CDR3
13 unique J



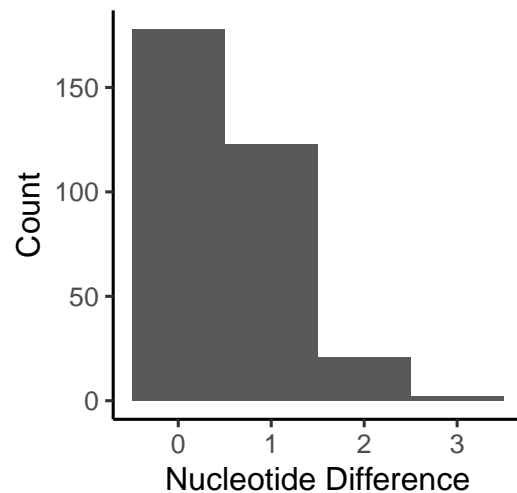
TRBV6-6*bp01

653 sequences assigned
222 (34%) exact matches, in which:
182 unique CDR3
13 unique J



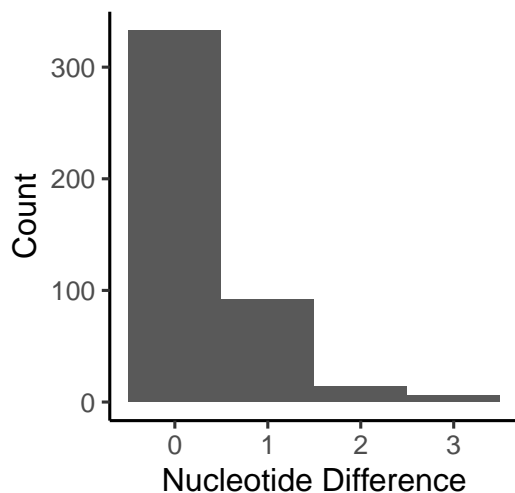
TRBV6-23*bp01

324 sequences assigned
178 (54.9%) exact matches, in which:
137 unique CDR3
13 unique J



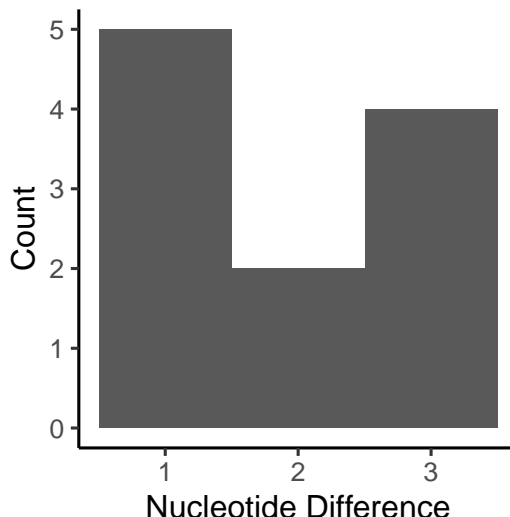
TRBV6-4*bp01

445 sequences assigned
333 (74.8%) exact matches, in which:
231 unique CDR3
13 unique J



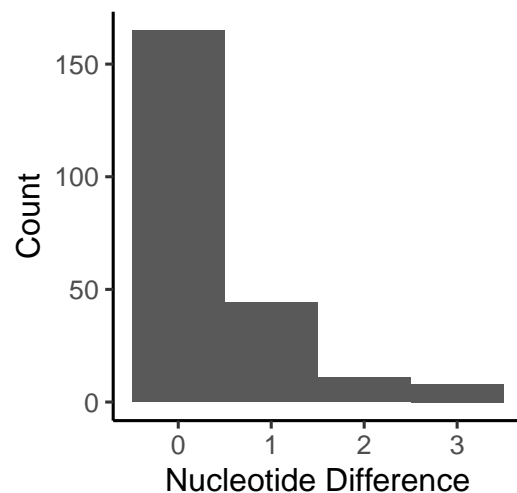
TRBV6-8*bp01

11 sequences assigned
No exact matches.



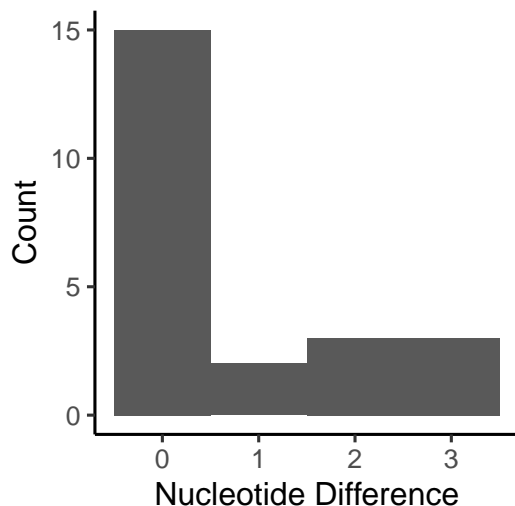
TRBV7-2*bp02

228 sequences assigned
165 (72.4%) exact matches, in which:
107 unique CDR3
11 unique J



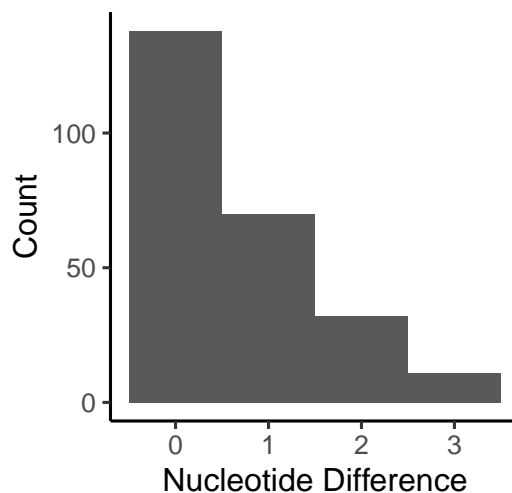
TRBV7-3*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
10 unique CDR3
6 unique J



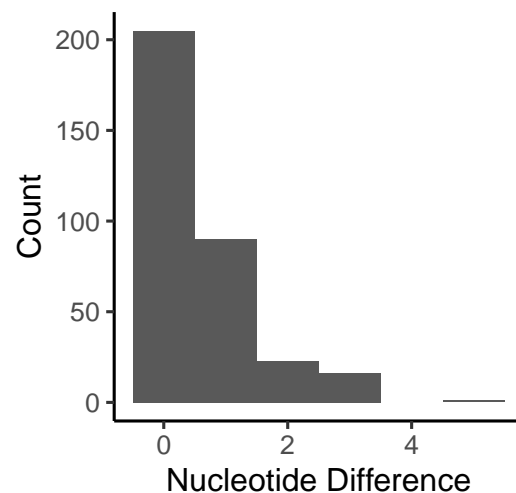
TRBV7-6*bp01

251 sequences assigned
138 (55%) exact matches, in which:
78 unique CDR3
11 unique J



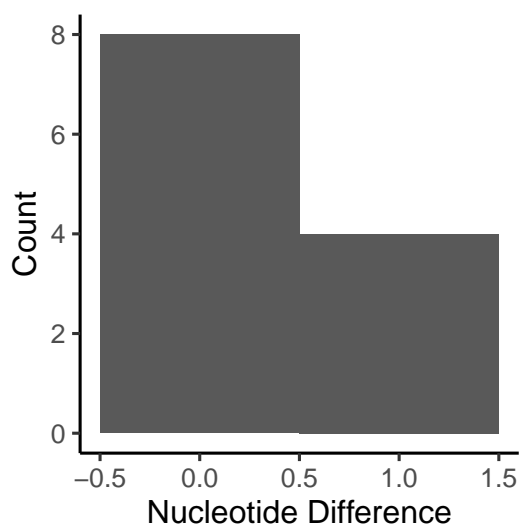
TRBV7-9*bp01

335 sequences assigned
205 (61.2%) exact matches, in which:
123 unique CDR3
12 unique J



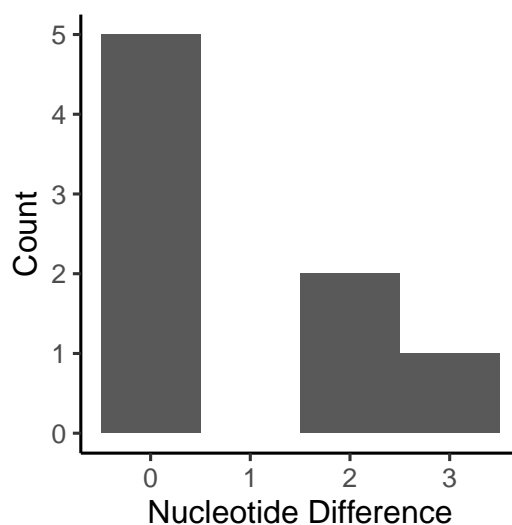
TRBV7-3*bp03

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
5 unique J



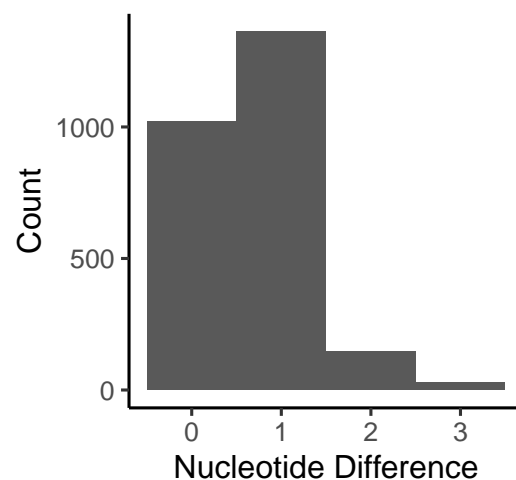
TRBV7-7*bp01

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



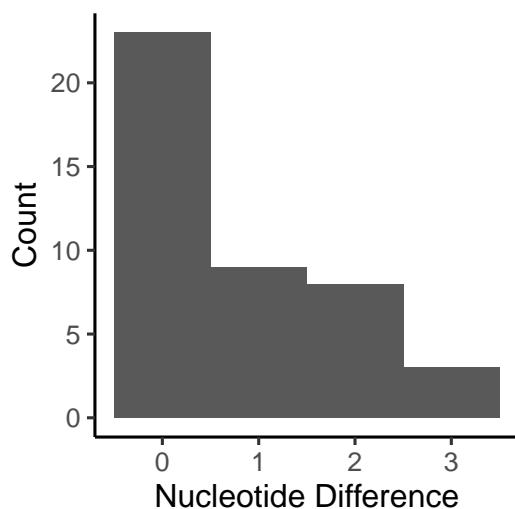
TRBV29-1*bp01

2556 sequences assigned
1021 (39.9%) exact matches, in which:
543 unique CDR3
13 unique J



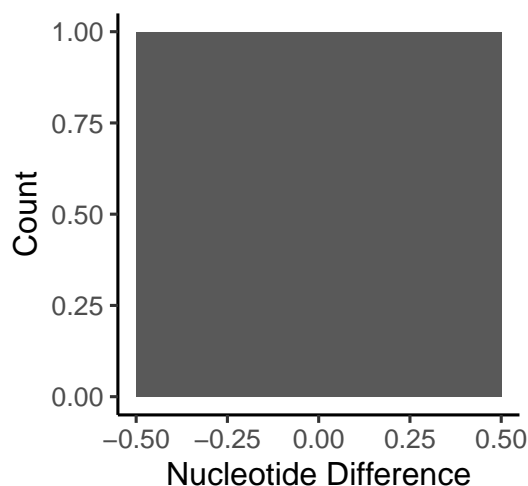
TRBV7-4*bp01

43 sequences assigned
23 (53.5%) exact matches, in which:
14 unique CDR3
8 unique J



TRBV7-8*bp01

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





[illegible]