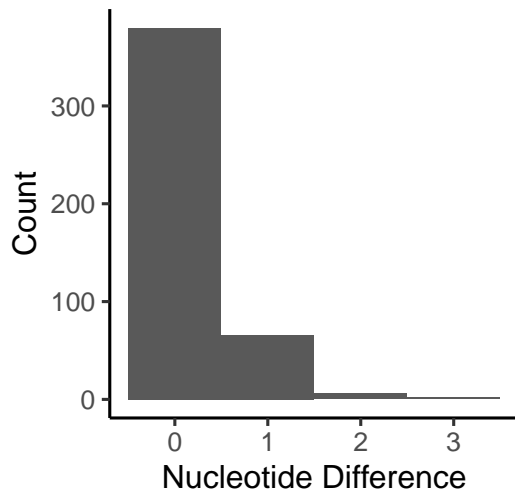


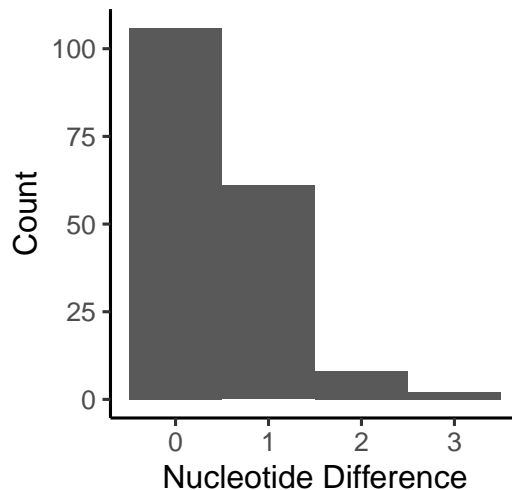
TRBV20–1*bp01

455 sequences assigned
380 (83.5%) exact matches, in which:
206 unique CDR3
13 unique J



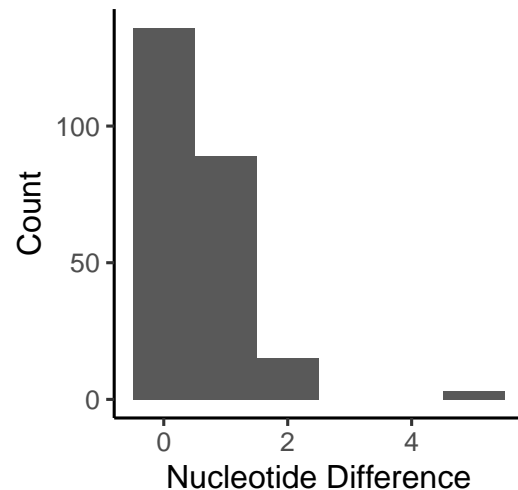
TRBV10–3*bp01

177 sequences assigned
106 (59.9%) exact matches, in which:
78 unique CDR3
11 unique J



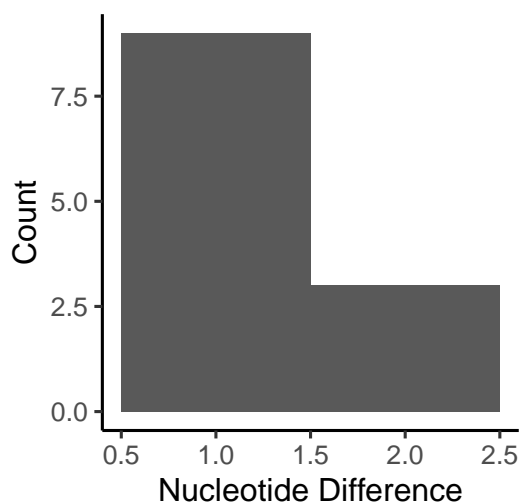
TRBV15*bp02

243 sequences assigned
136 (56%) exact matches, in which:
69 unique CDR3
11 unique J



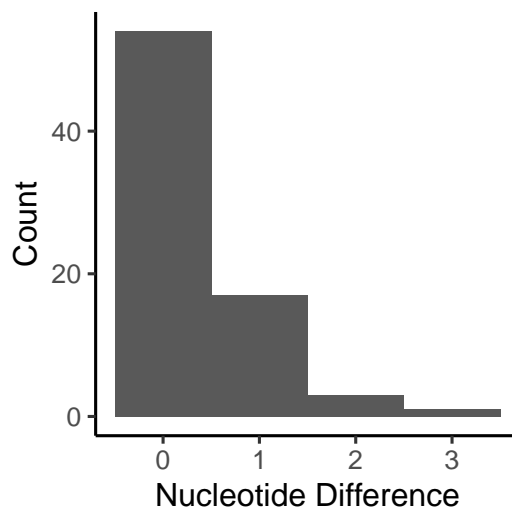
TRBV10–1*bp02

12 sequences assigned
No exact matches.



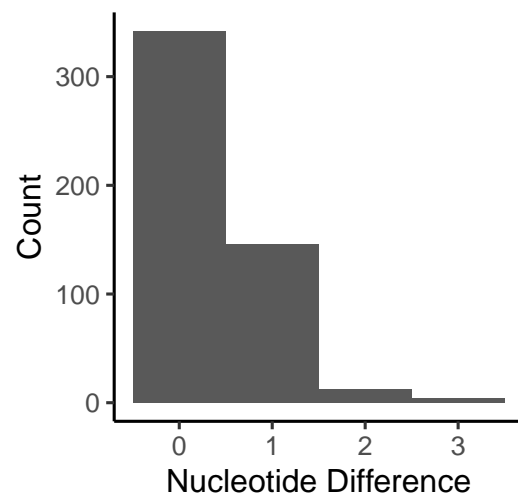
TRBV13*bp01

75 sequences assigned
54 (72%) exact matches, in which:
38 unique CDR3
11 unique J



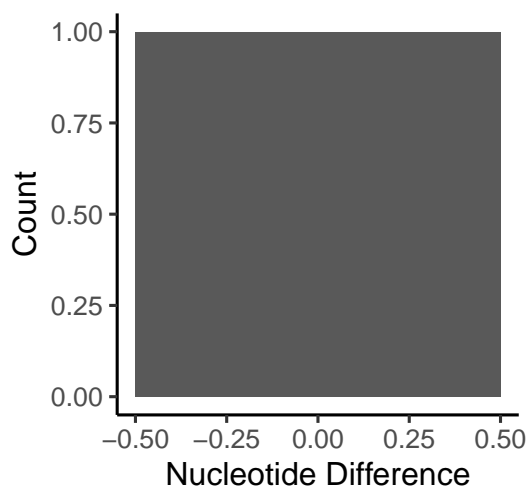
TRBV18*bp01

504 sequences assigned
342 (67.9%) exact matches, in which:
183 unique CDR3
13 unique J



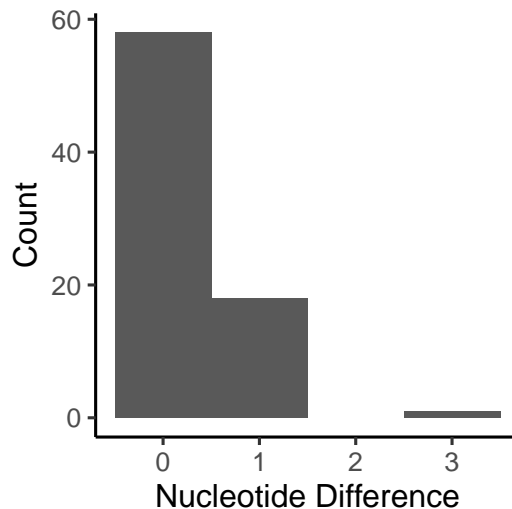
TRBV10–2*bp01

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



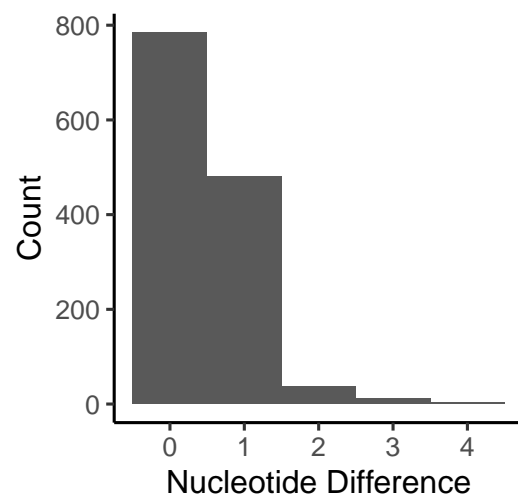
TRBV14*bp01

77 sequences assigned
58 (75.3%) exact matches, in which:
44 unique CDR3
12 unique J



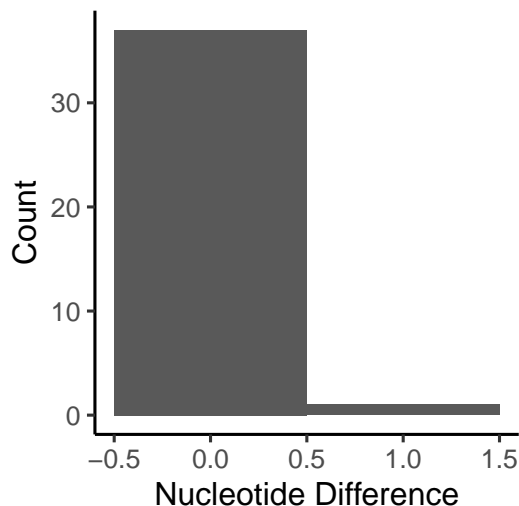
TRBV19*bp01

1319 sequences assigned
785 (59.5%) exact matches, in which:
466 unique CDR3
13 unique J



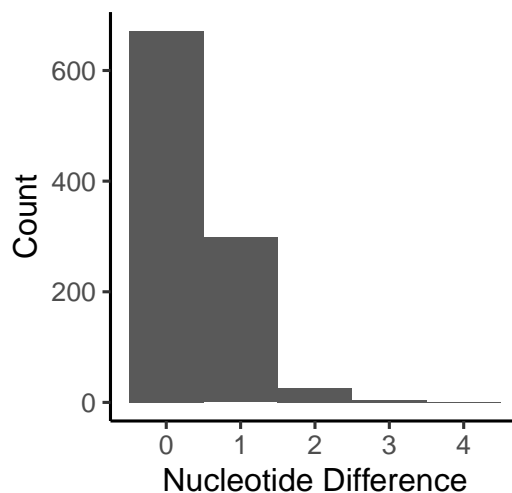
TRBV2*bp01

38 sequences assigned
37 (97.4%) exact matches, in which:
30 unique CDR3
11 unique J



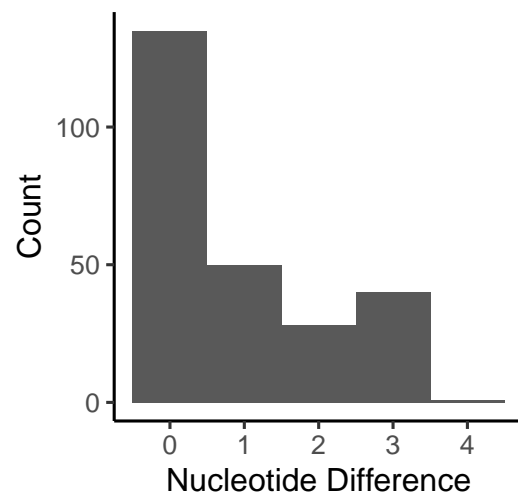
TRBV30*bp01

1002 sequences assigned
672 (67.1%) exact matches, in which:
290 unique CDR3
13 unique J



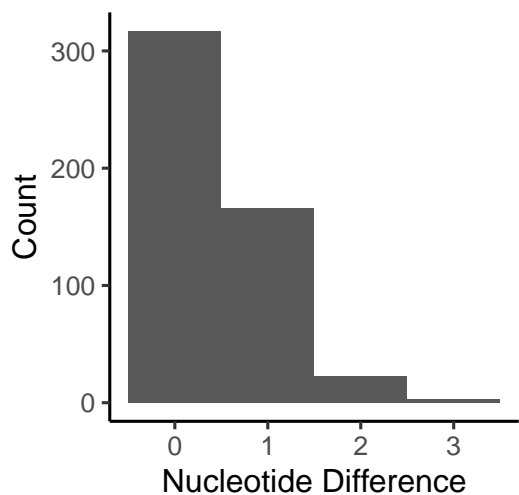
TRBV11-1*bp01

254 sequences assigned
135 (53.1%) exact matches, in which:
90 unique CDR3
13 unique J



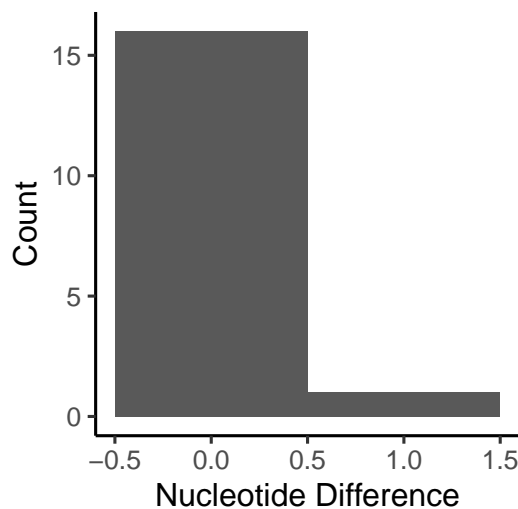
TRBV27*bp01

509 sequences assigned
317 (62.3%) exact matches, in which:
263 unique CDR3
13 unique J



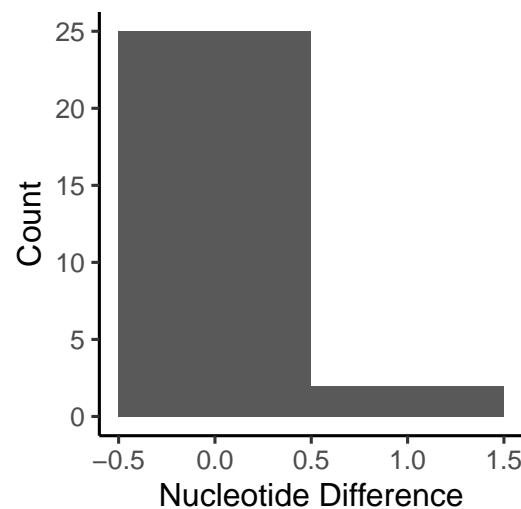
TRBV9*bp01

17 sequences assigned
16 (94.1%) exact matches, in which:
13 unique CDR3
8 unique J



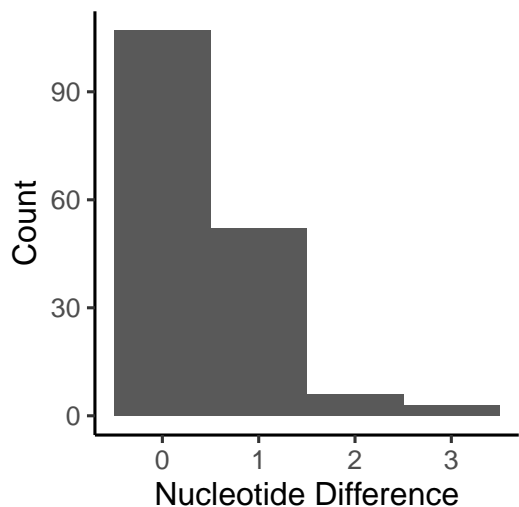
TRBV21-1*bp02

27 sequences assigned
25 (92.6%) exact matches, in which:
20 unique CDR3
12 unique J



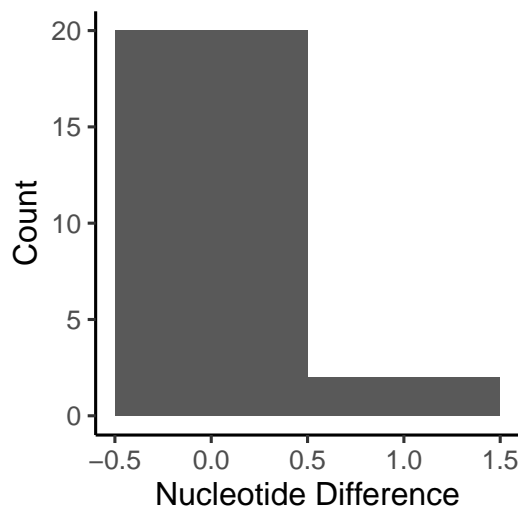
TRBV28*bp01

168 sequences assigned
107 (63.7%) exact matches, in which:
84 unique CDR3
13 unique J



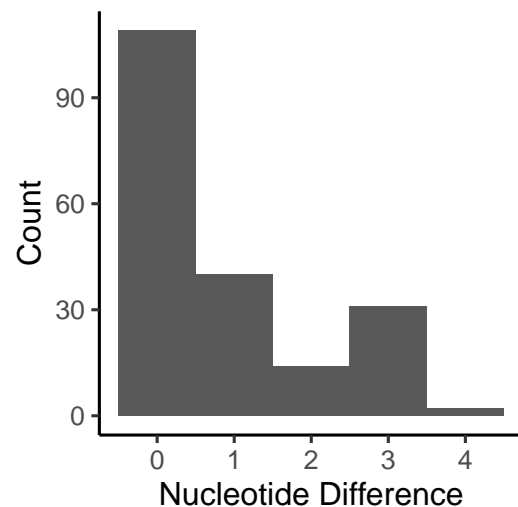
TRBV21-1*bp01

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



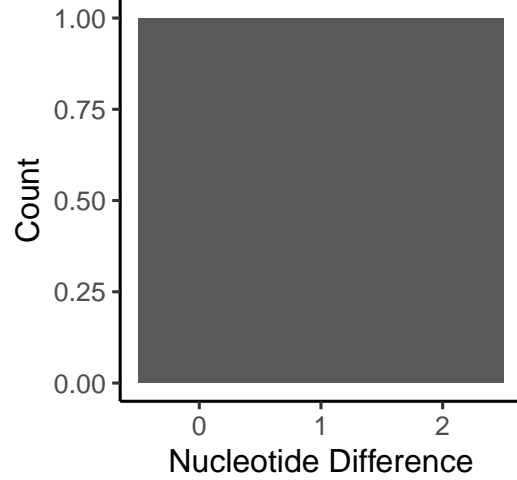
TRBV11-2*bp01

196 sequences assigned
109 (55.6%) exact matches, in which:
79 unique CDR3
13 unique J



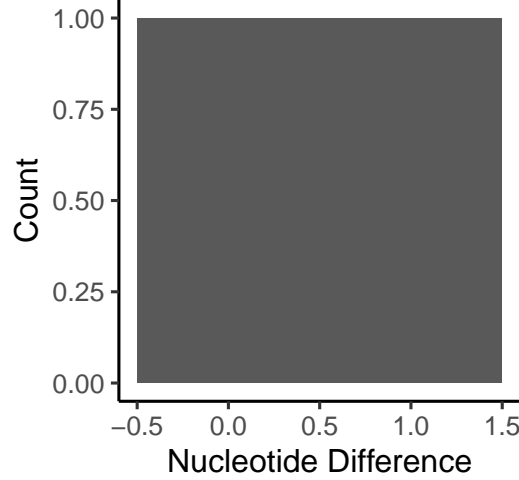
TRBV11–3*bp01

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



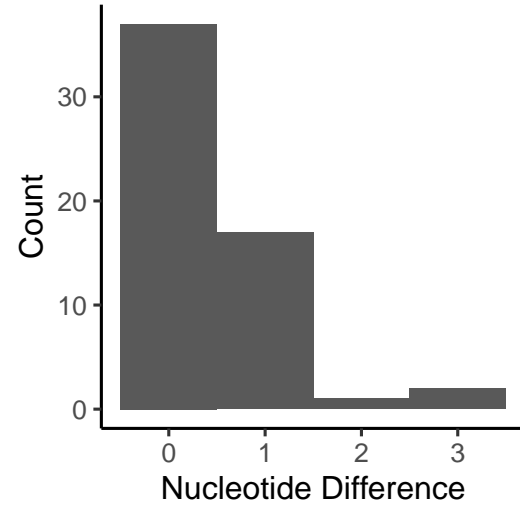
TRBV23–1*bp01

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



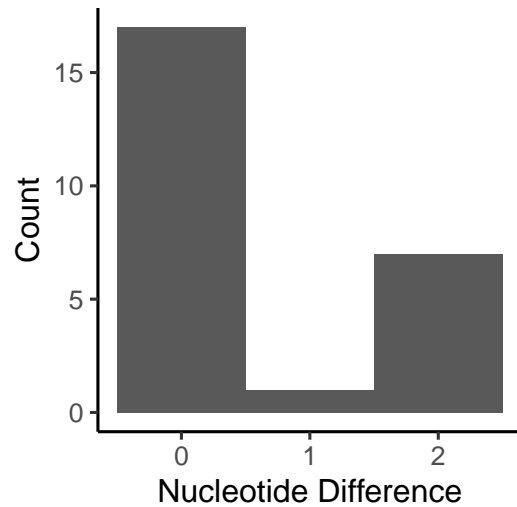
TRBV24–1*bp01

57 sequences assigned
37 (64.9%) exact matches, in which:
27 unique CDR3
9 unique J



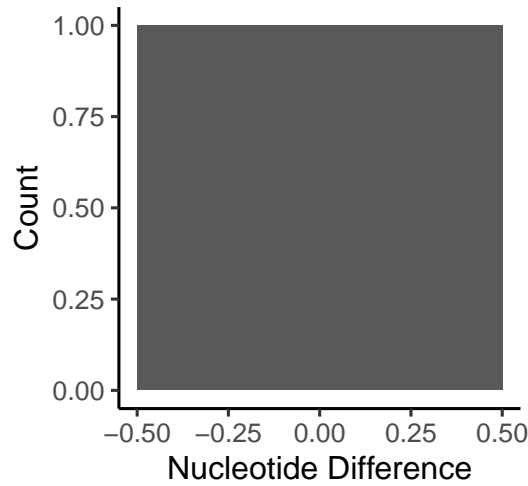
TRBV12–5*bp01

25 sequences assigned
17 (68%) exact matches, in which:
11 unique CDR3
7 unique J



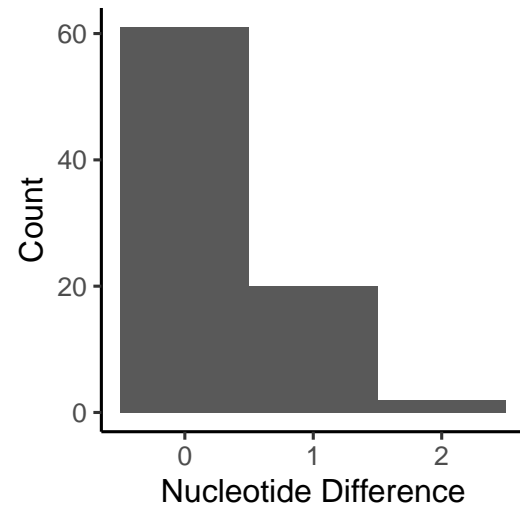
TRBV3–2*bp02

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



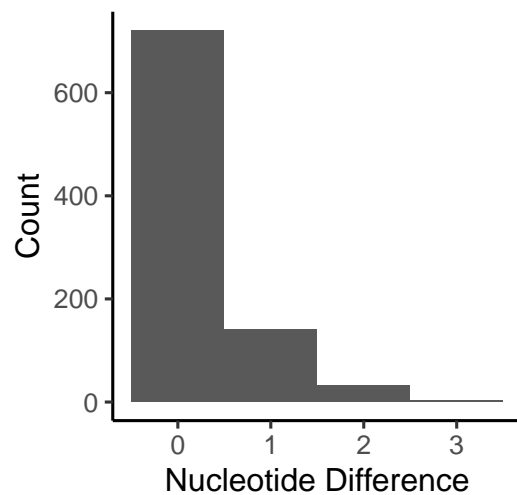
TRBV24–1*bp02

83 sequences assigned
61 (73.5%) exact matches, in which:
42 unique CDR3
10 unique J



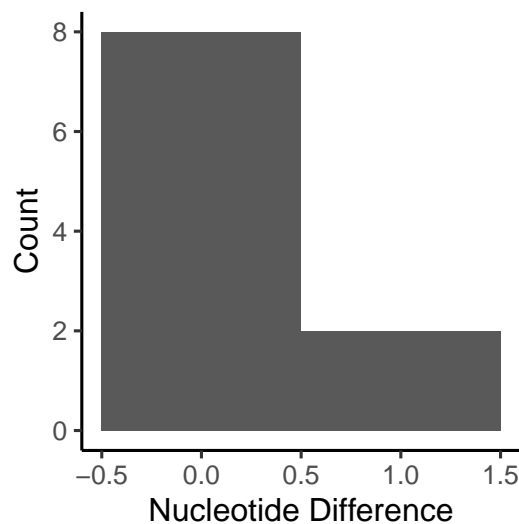
TRBV12–34*bp01

896 sequences assigned
721 (80.5%) exact matches, in which:
366 unique CDR3
13 unique J



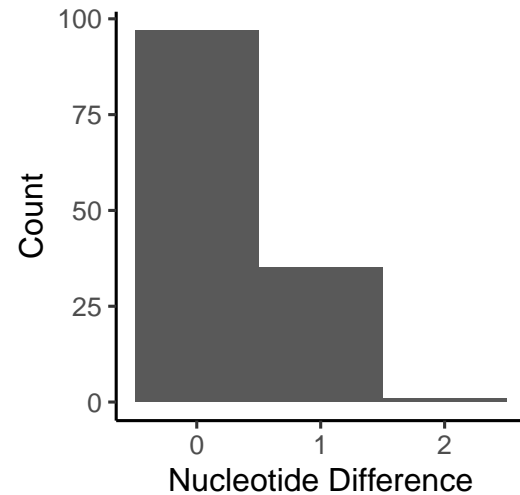
TRBV4–1*bp01

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



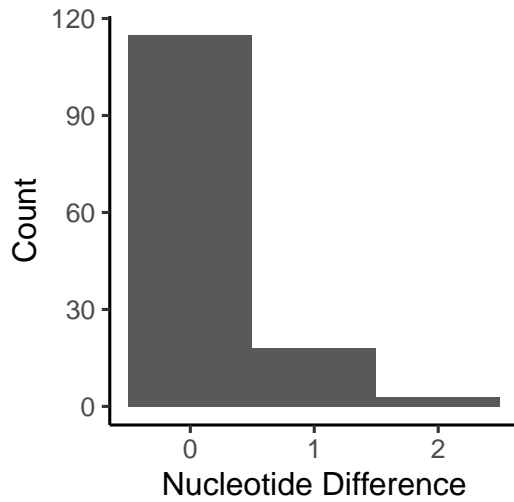
TRBV4–2*bp01

133 sequences assigned
97 (72.9%) exact matches, in which:
81 unique CDR3
12 unique J



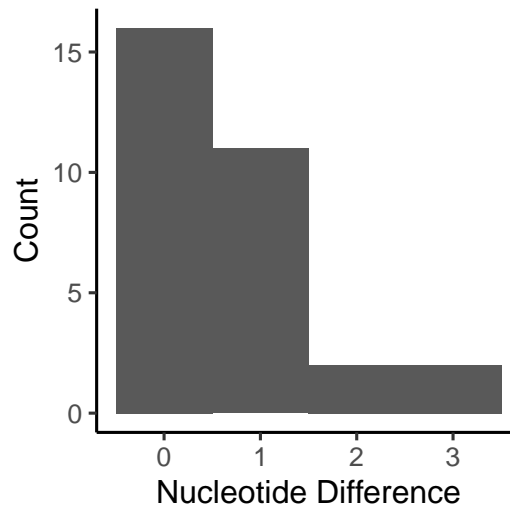
TRBV4–3*bp01

136 sequences assigned
115 (84.6%) exact matches, in which:
87 unique CDR3
13 unique J



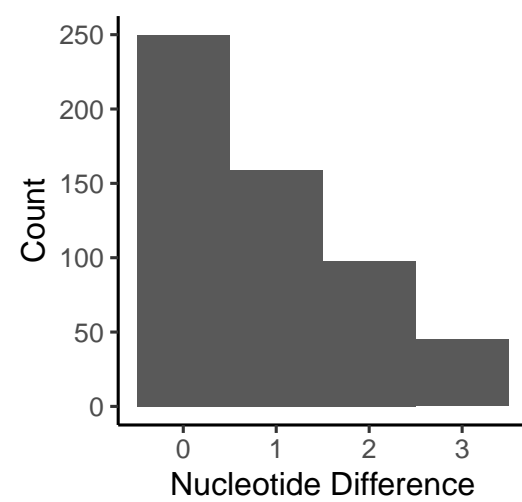
TRBV5–3*bp01

31 sequences assigned
16 (51.6%) exact matches, in which:
14 unique CDR3
6 unique J



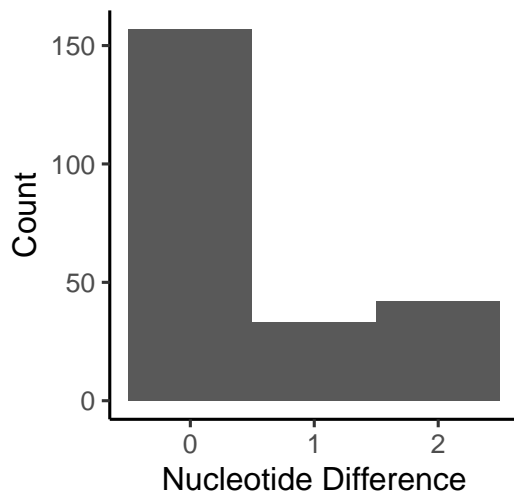
TRBV5–6*bp01

552 sequences assigned
250 (45.3%) exact matches, in which:
169 unique CDR3
13 unique J



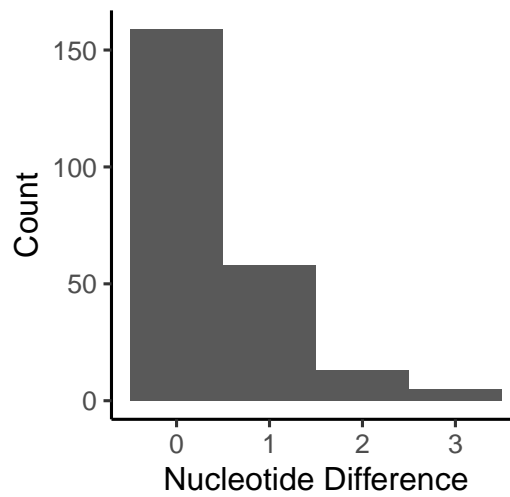
TRBV5–1*bp01

232 sequences assigned
157 (67.7%) exact matches, in which:
105 unique CDR3
12 unique J



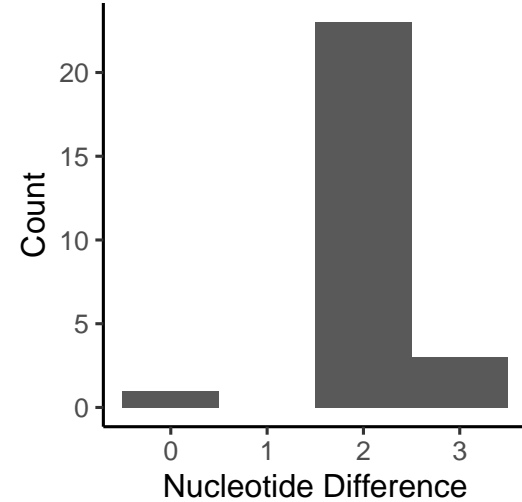
TRBV5–4*bp01

235 sequences assigned
159 (67.7%) exact matches, in which:
105 unique CDR3
12 unique J



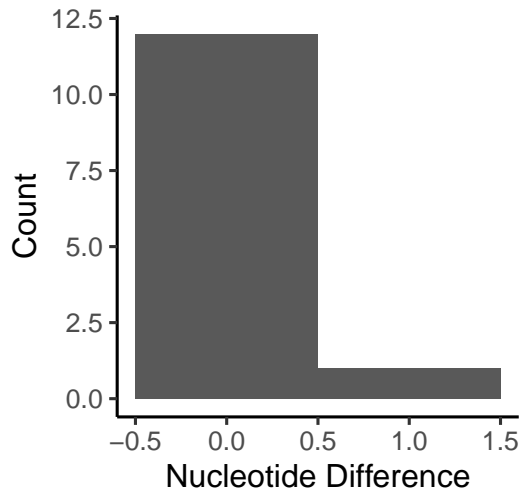
TRBV5–7*bp01

27 sequences assigned
1 (3.7%) exact matches, in which:
1 unique CDR3
1 unique J



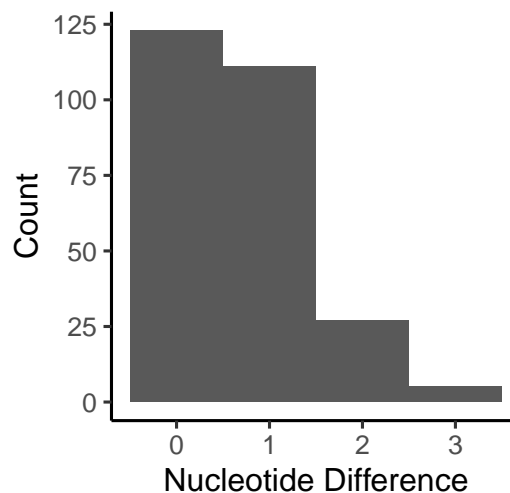
TRBV25–1*bp01

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



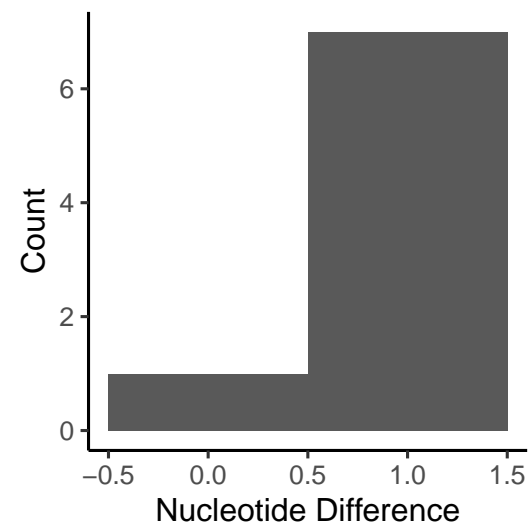
TRBV5–5*bp01

266 sequences assigned
123 (46.2%) exact matches, in which:
86 unique CDR3
12 unique J



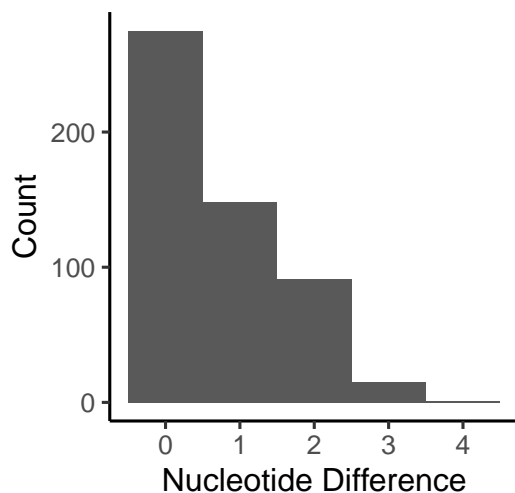
TRBV5–8*bp01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



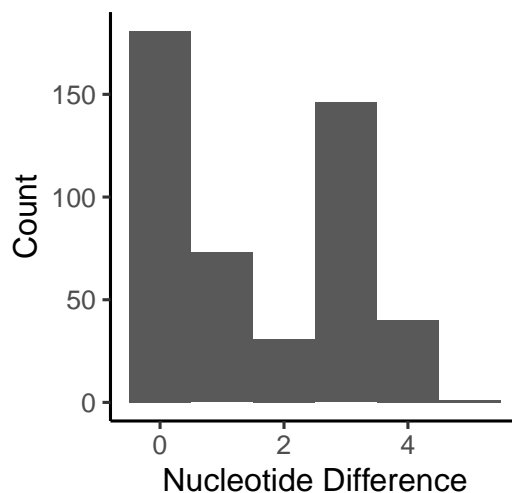
TRBV6-1*bp01

530 sequences assigned
275 (51.9%) exact matches, in which:
228 unique CDR3
13 unique J



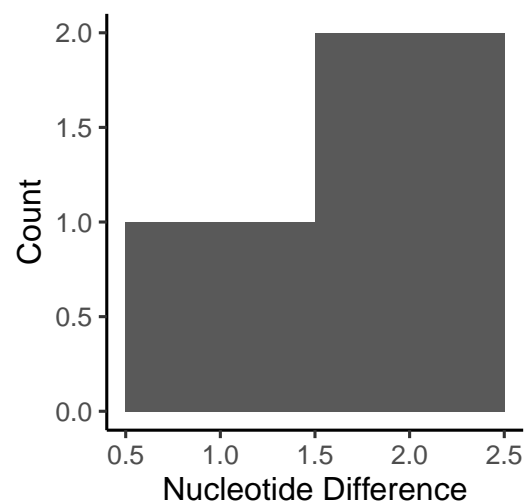
TRBV6-6*bp01

472 sequences assigned
181 (38.3%) exact matches, in which:
147 unique CDR3
13 unique J



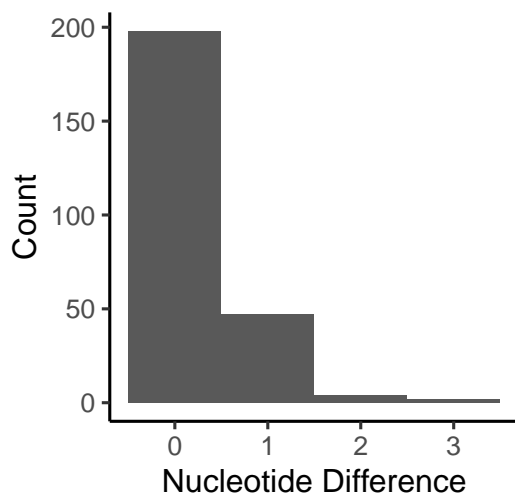
TRBV6-9*bp01

3 sequences assigned
No exact matches.



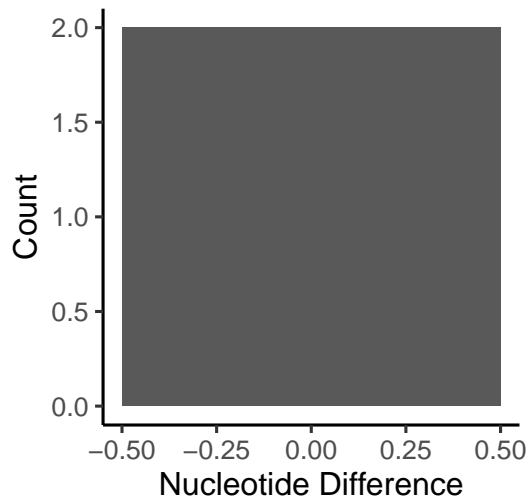
TRBV6-4*bp01

251 sequences assigned
198 (78.9%) exact matches, in which:
128 unique CDR3
13 unique J



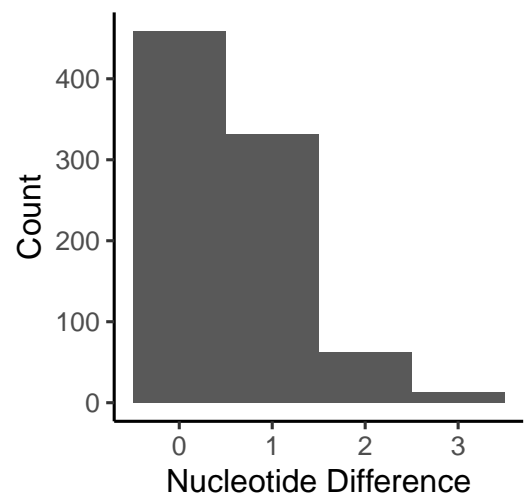
TRBV6-7*bp01

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



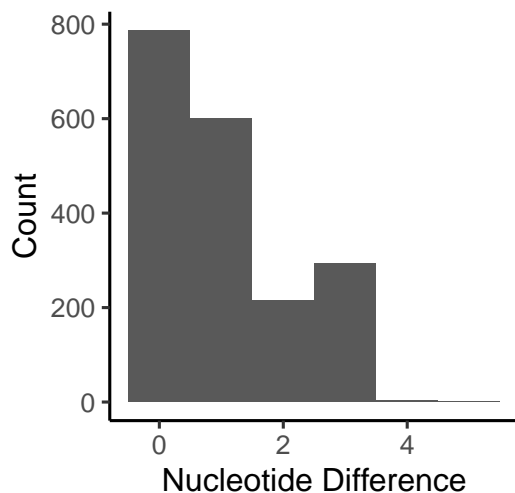
TRBV6-23*bp01

865 sequences assigned
459 (53.1%) exact matches, in which:
343 unique CDR3
13 unique J



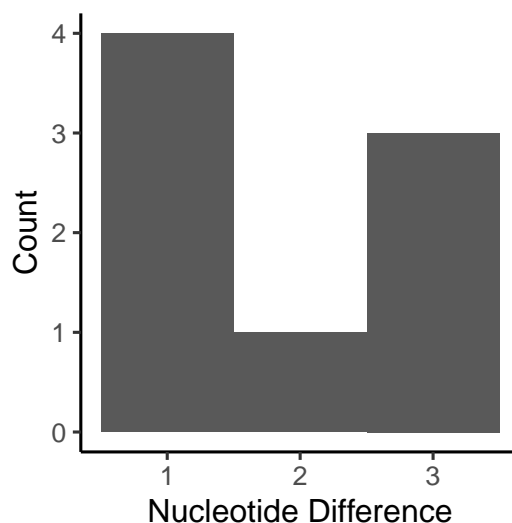
TRBV6-5*bp01

1900 sequences assigned
787 (41.4%) exact matches, in which:
585 unique CDR3
13 unique J



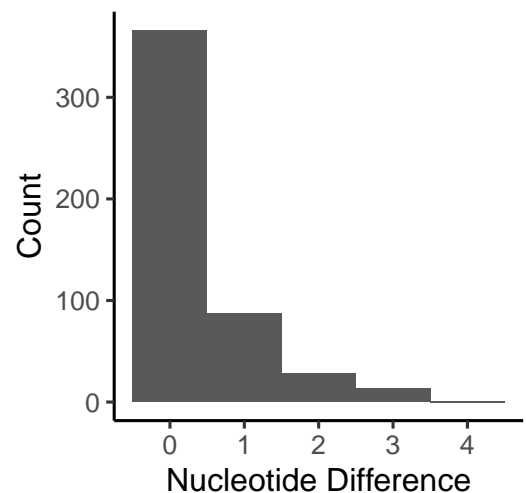
TRBV6-8*bp01

8 sequences assigned
No exact matches.



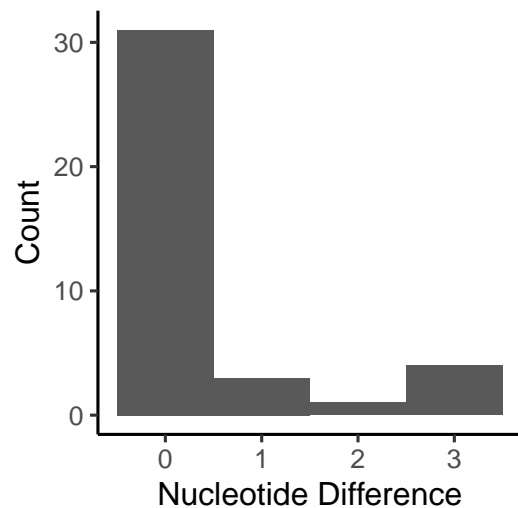
TRBV7-2*bp01

495 sequences assigned
366 (73.9%) exact matches, in which:
239 unique CDR3
13 unique J



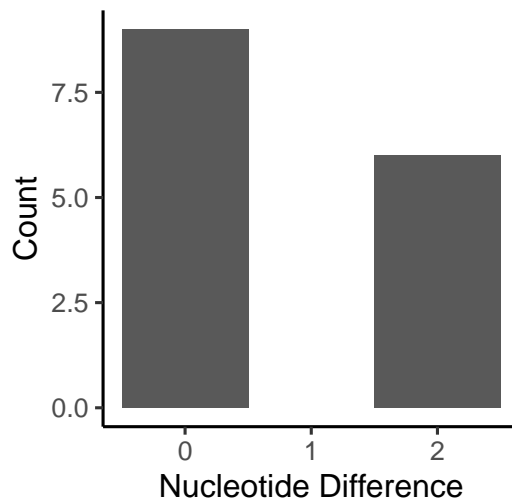
TRBV7-3*bp01

39 sequences assigned
31 (79.5%) exact matches, in which:
25 unique CDR3
9 unique J



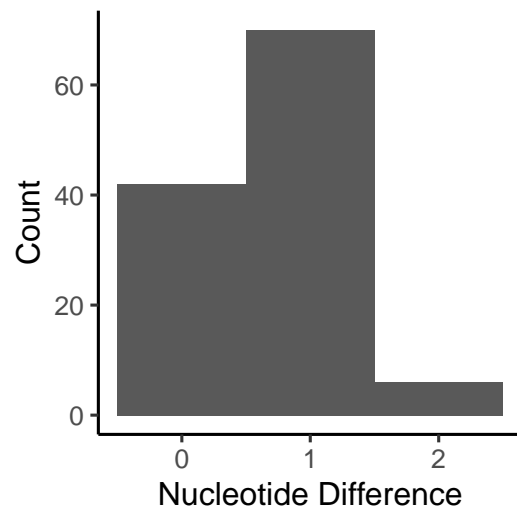
TRBV7-7*bp01

15 sequences assigned
9 (60%) exact matches, in which:
9 unique CDR3
7 unique J



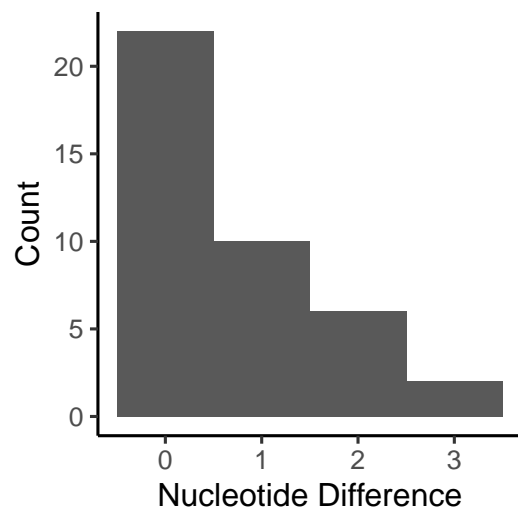
TRBV29-1*bp03

118 sequences assigned
42 (35.6%) exact matches, in which:
28 unique CDR3
7 unique J



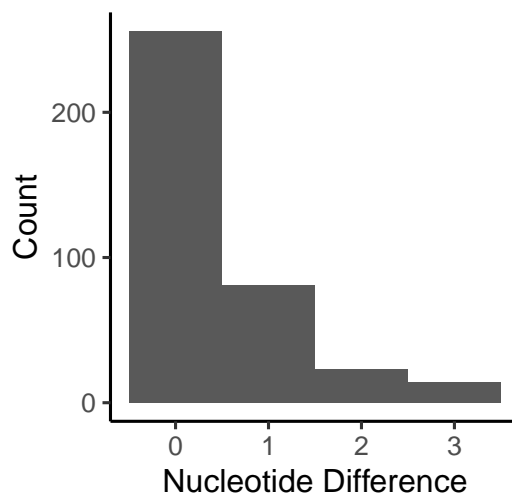
TRBV7-4*bp01

40 sequences assigned
22 (55%) exact matches, in which:
14 unique CDR3
9 unique J



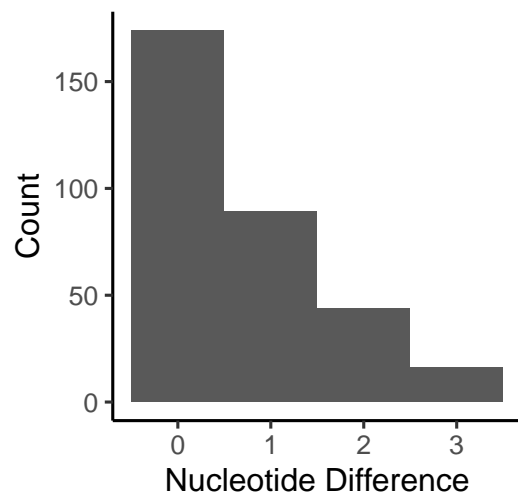
TRBV7-9*bp01

374 sequences assigned
256 (68.4%) exact matches, in which:
146 unique CDR3
12 unique J



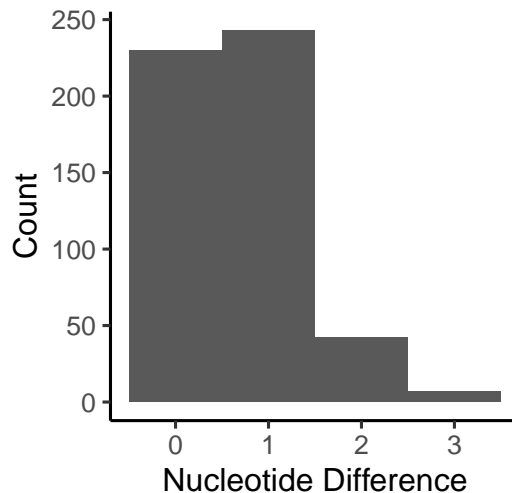
TRBV7-6*bp01

323 sequences assigned
174 (53.9%) exact matches, in which:
103 unique CDR3
12 unique J



TRBV29-1*bp01

522 sequences assigned
230 (44.1%) exact matches, in which:
145 unique CDR3
11 unique J





[illegible]