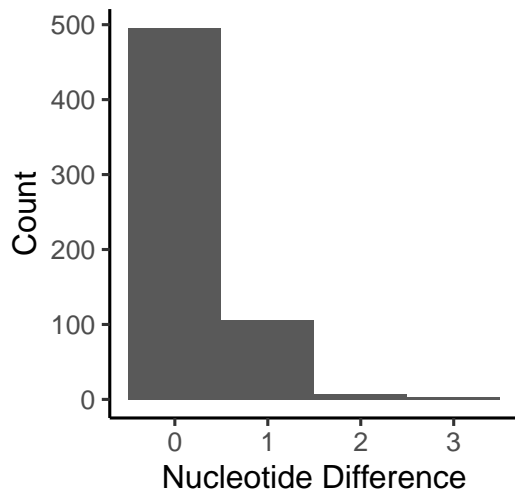


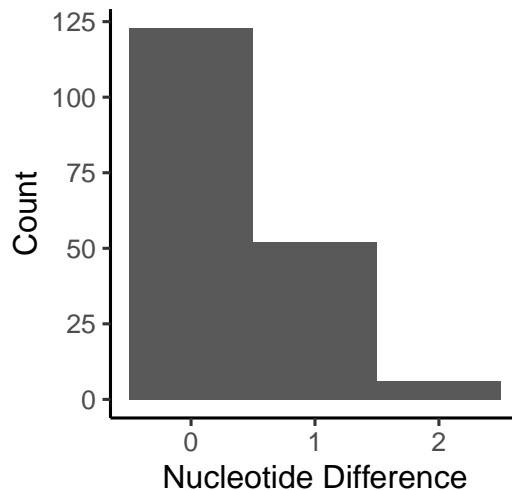
TRBV20–1*bp01

612 sequences assigned
496 (81%) exact matches, in which:
252 unique CDR3
13 unique J



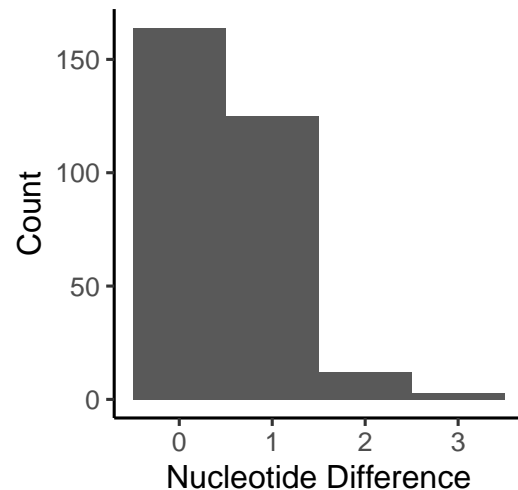
TRBV10–3*bp01

181 sequences assigned
123 (68%) exact matches, in which:
99 unique CDR3
13 unique J



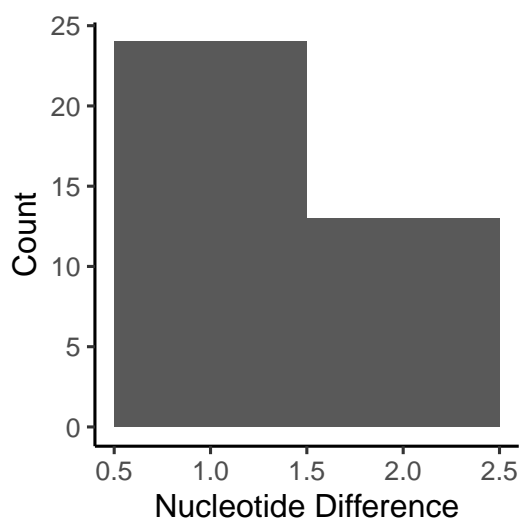
TRBV15*bp02

304 sequences assigned
164 (53.9%) exact matches, in which:
97 unique CDR3
11 unique J



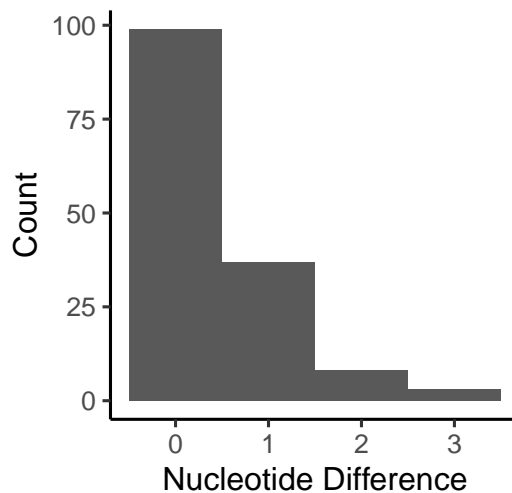
TRBV10–1*bp02

37 sequences assigned
No exact matches.



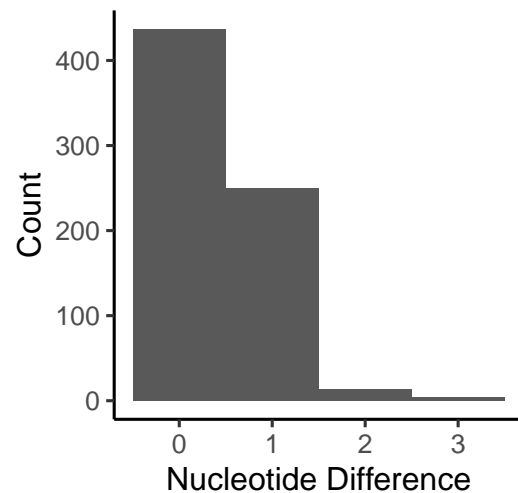
TRBV13*bp01

147 sequences assigned
99 (67.3%) exact matches, in which:
70 unique CDR3
12 unique J



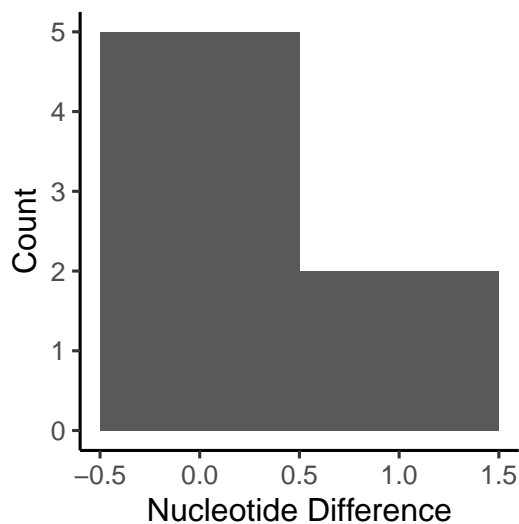
TRBV18*bp01

705 sequences assigned
437 (62%) exact matches, in which:
252 unique CDR3
12 unique J



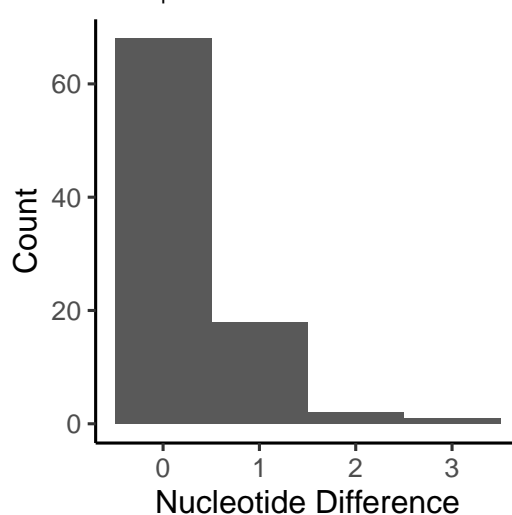
TRBV10–2*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
2 unique J



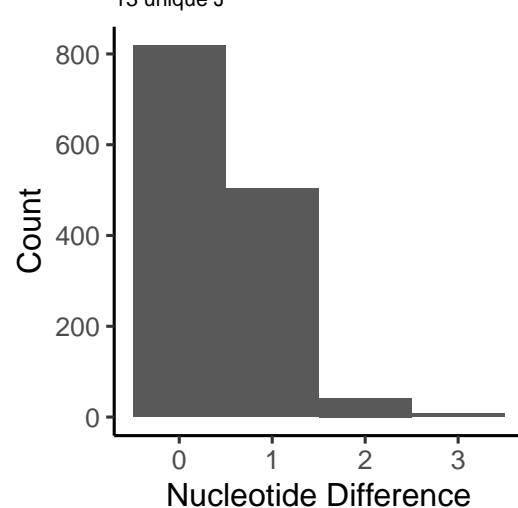
TRBV14*bp01

89 sequences assigned
68 (76.4%) exact matches, in which:
45 unique CDR3
10 unique J



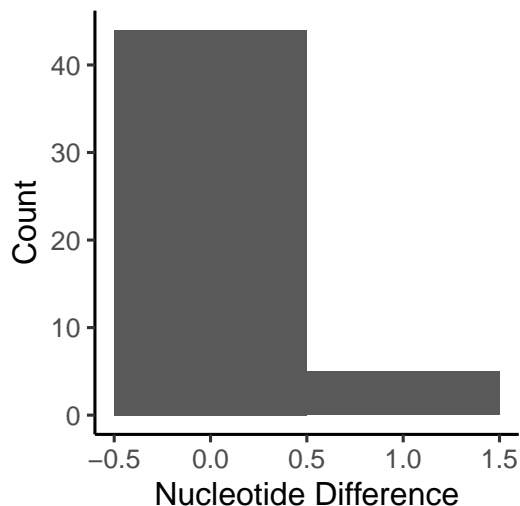
TRBV19*bp01

1372 sequences assigned
819 (59.7%) exact matches, in which:
497 unique CDR3
13 unique J



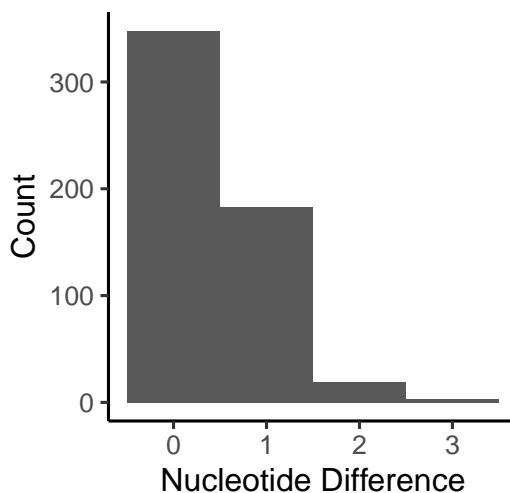
TRBV2*bp01

49 sequences assigned
44 (89.8%) exact matches, in which:
41 unique CDR3
12 unique J



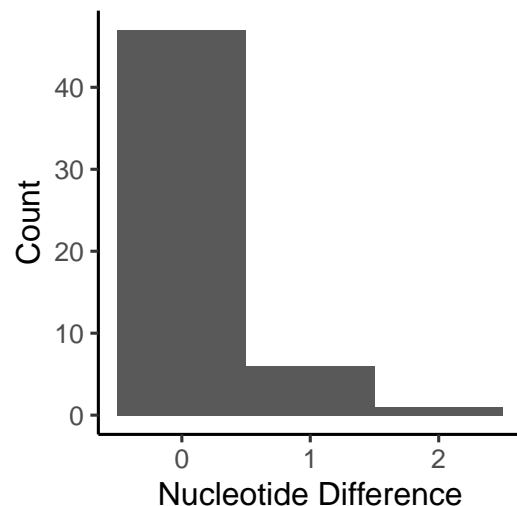
TRBV30*bp01

553 sequences assigned
348 (62.9%) exact matches, in which:
161 unique CDR3
12 unique J



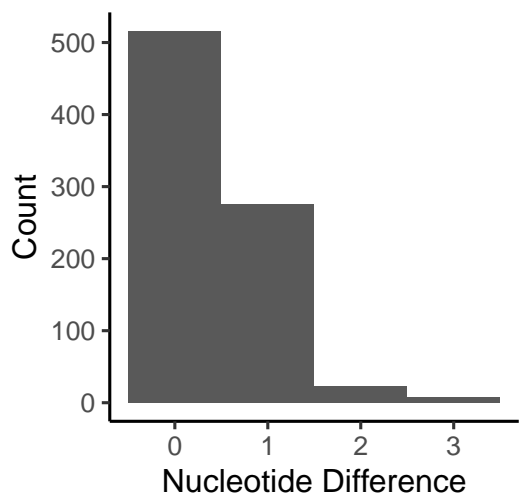
TRBV21-1*bp01

54 sequences assigned
47 (87%) exact matches, in which:
39 unique CDR3
11 unique J



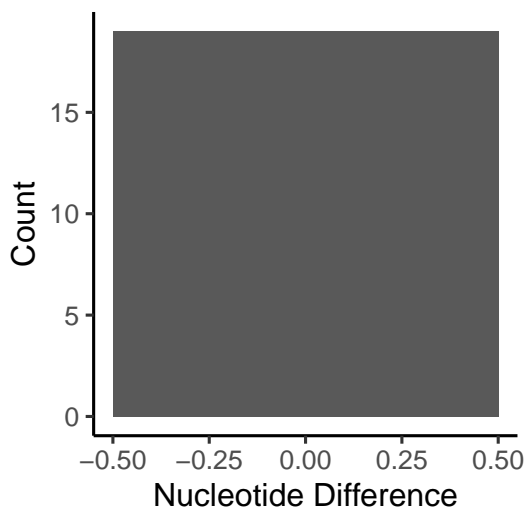
TRBV27*bp01

821 sequences assigned
516 (62.9%) exact matches, in which:
397 unique CDR3
13 unique J



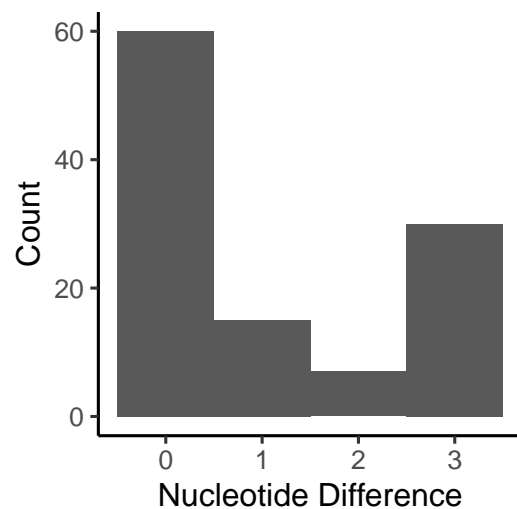
TRBV9*bp01

19 sequences assigned
19 (100%) exact matches, in which:
18 unique CDR3
7 unique J



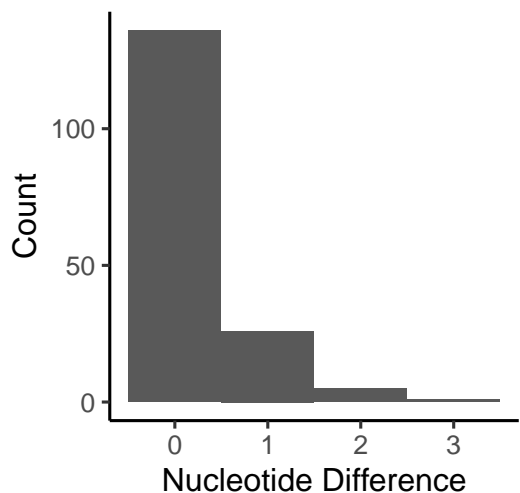
TRBV11-2*bp01

112 sequences assigned
60 (53.6%) exact matches, in which:
48 unique CDR3
11 unique J



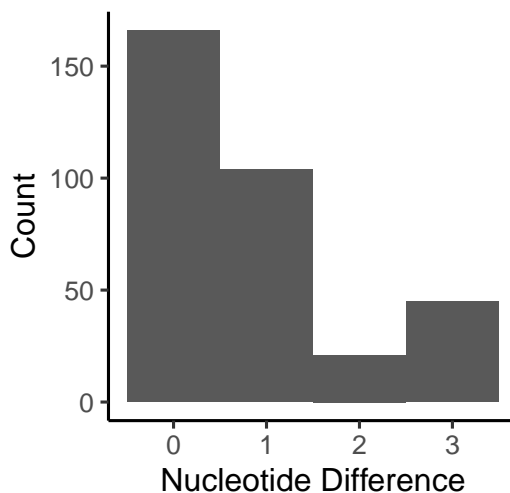
TRBV28*bp01

168 sequences assigned
136 (81%) exact matches, in which:
113 unique CDR3
13 unique J



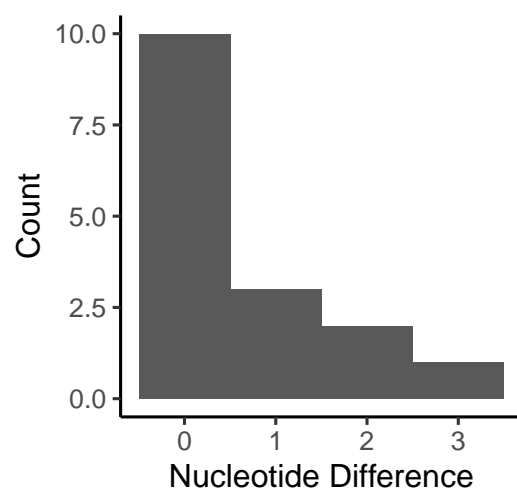
TRBV11-1*bp01

337 sequences assigned
166 (49.3%) exact matches, in which:
134 unique CDR3
12 unique J



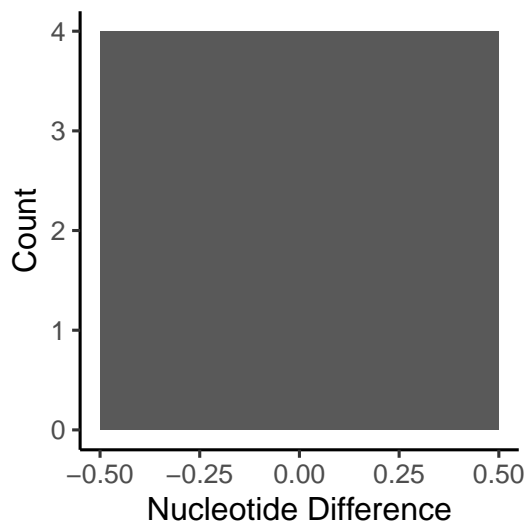
TRBV11-3*bp01

16 sequences assigned
10 (62.5%) exact matches, in which:
7 unique CDR3
6 unique J



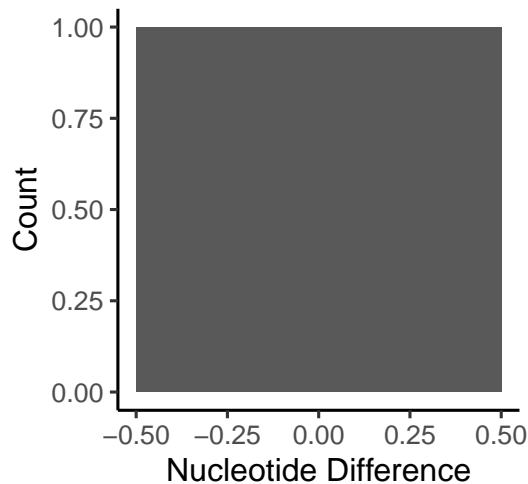
TRBV12–5*bp01

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



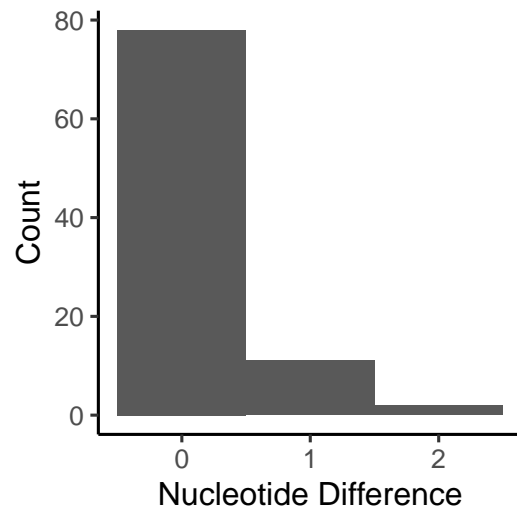
TRBV3–2*bp02

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



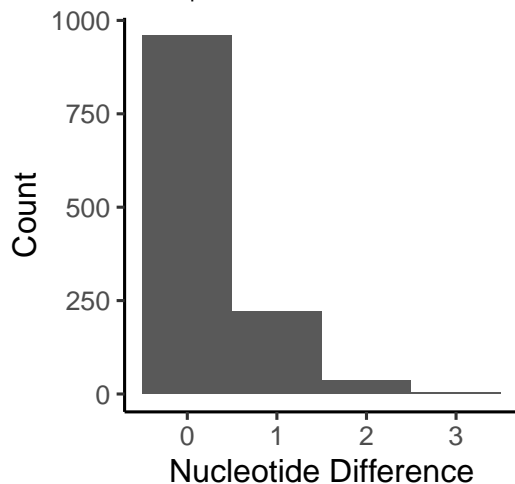
TRBV4–2*bp01

91 sequences assigned
78 (85.7%) exact matches, in which:
63 unique CDR3
12 unique J



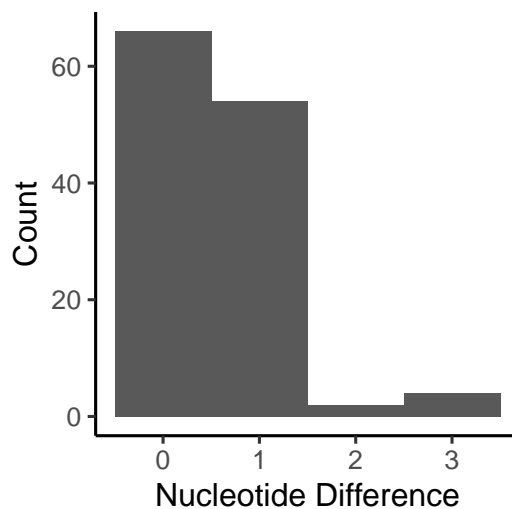
TRBV12–34*bp01

1219 sequences assigned
959 (78.7%) exact matches, in which:
540 unique CDR3
13 unique J



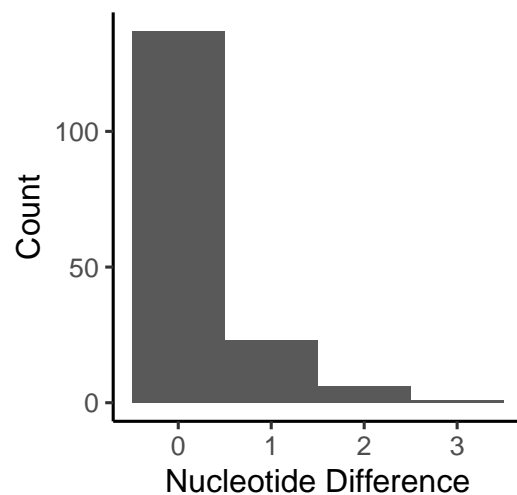
TRBV24–1*bp01

126 sequences assigned
66 (52.4%) exact matches, in which:
48 unique CDR3
11 unique J



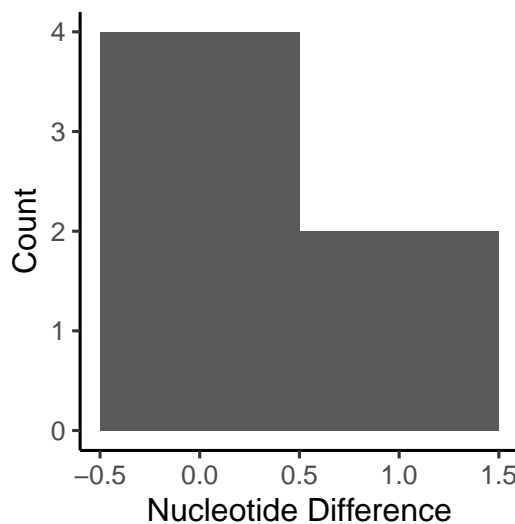
TRBV4–3*bp01

167 sequences assigned
137 (82%) exact matches, in which:
109 unique CDR3
13 unique J



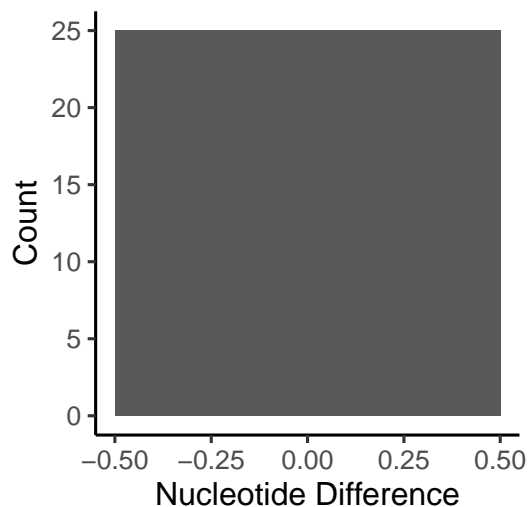
TRBV23–1*bp01

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



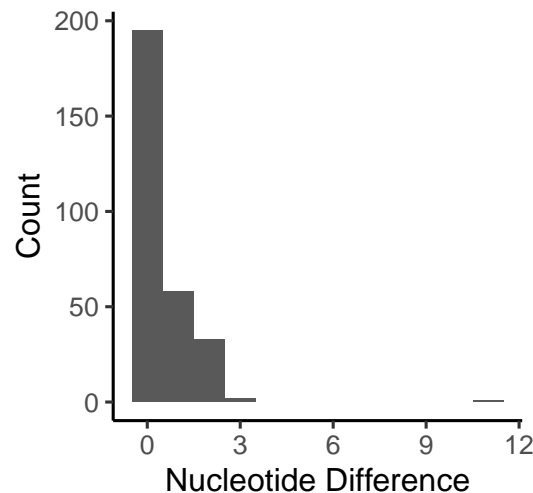
TRBV4–1*bp01

25 sequences assigned
25 (100%) exact matches, in which:
24 unique CDR3
9 unique J



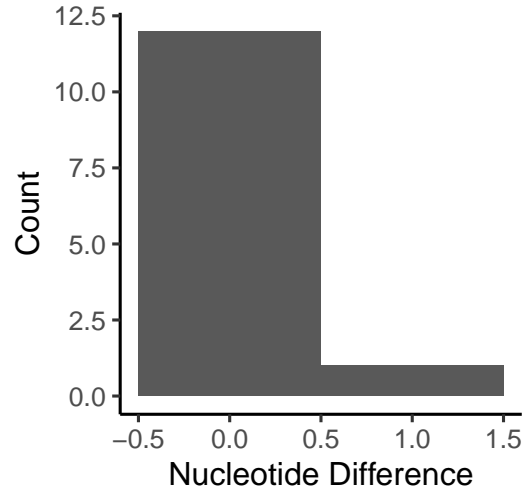
TRBV5–1*bp01

289 sequences assigned
195 (67.5%) exact matches, in which:
121 unique CDR3
11 unique J



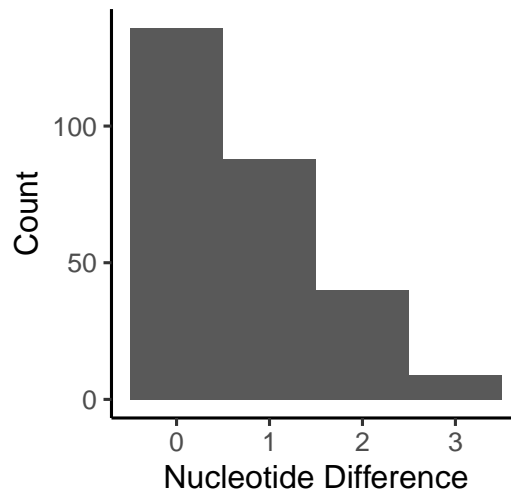
TRBV25–1*bp01

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



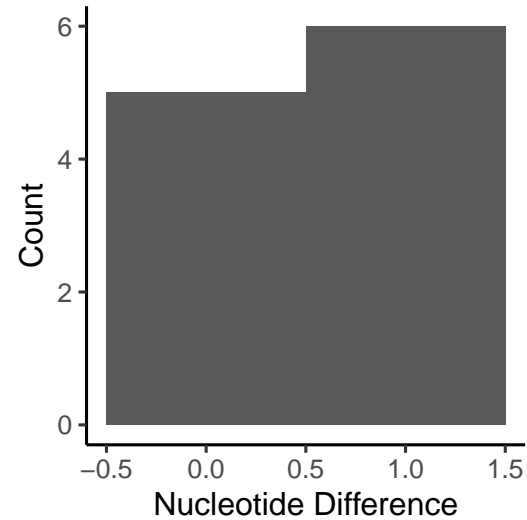
TRBV5–5*bp01

273 sequences assigned
136 (49.8%) exact matches, in which:
84 unique CDR3
12 unique J



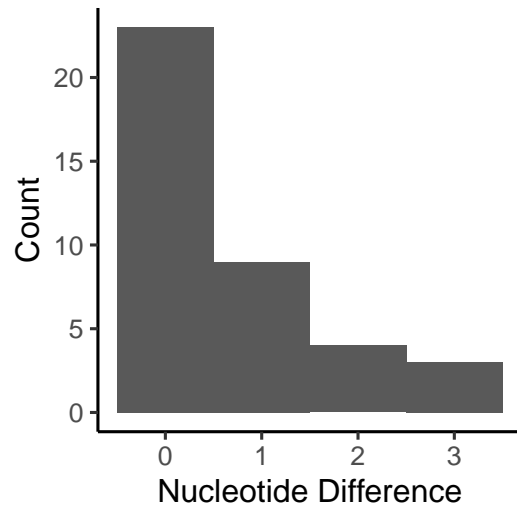
TRBV5–8*bp01

11 sequences assigned
5 (45.5%) exact matches, in which:
5 unique CDR3
3 unique J



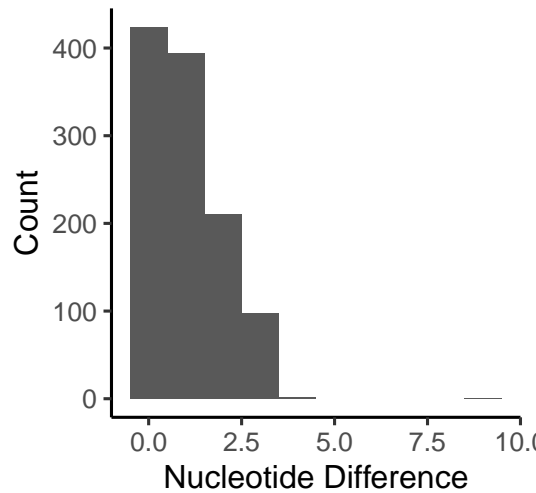
TRBV5–3*bp01

39 sequences assigned
23 (59%) exact matches, in which:
15 unique CDR3
8 unique J



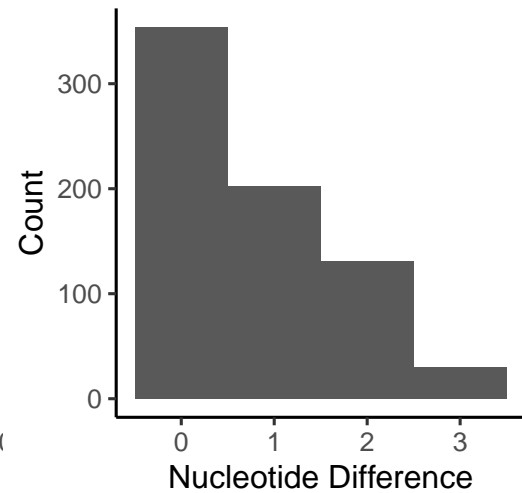
TRBV5–6*bp01

1129 sequences assigned
424 (37.6%) exact matches, in which:
278 unique CDR3
13 unique J



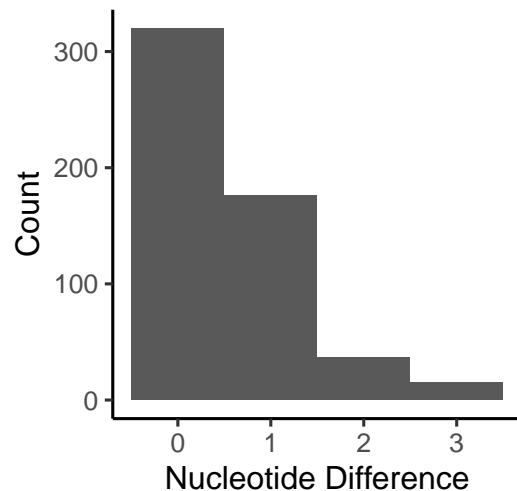
TRBV6–1*bp01

717 sequences assigned
354 (49.4%) exact matches, in which:
287 unique CDR3
13 unique J



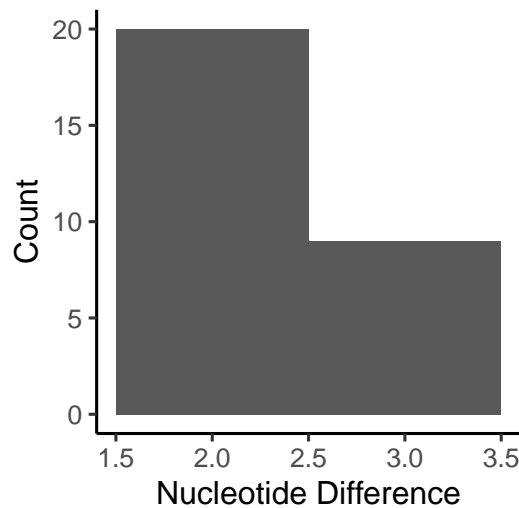
TRBV5–4*bp01

548 sequences assigned
320 (58.4%) exact matches, in which:
190 unique CDR3
13 unique J



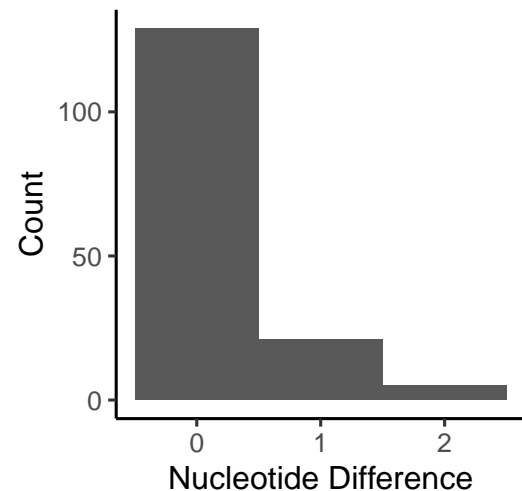
TRBV5–7*bp01

29 sequences assigned
No exact matches.



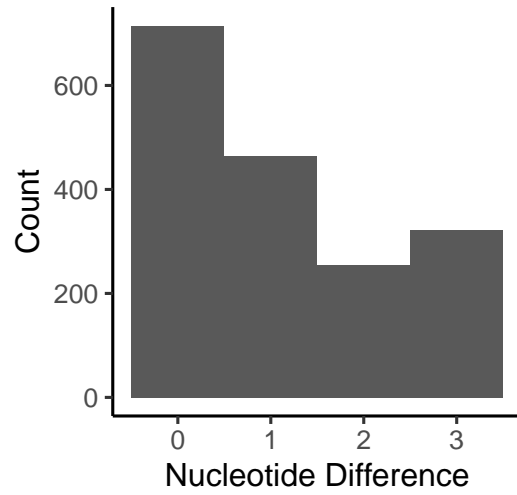
TRBV6–4*bp01

155 sequences assigned
129 (83.2%) exact matches, in which:
94 unique CDR3
13 unique J



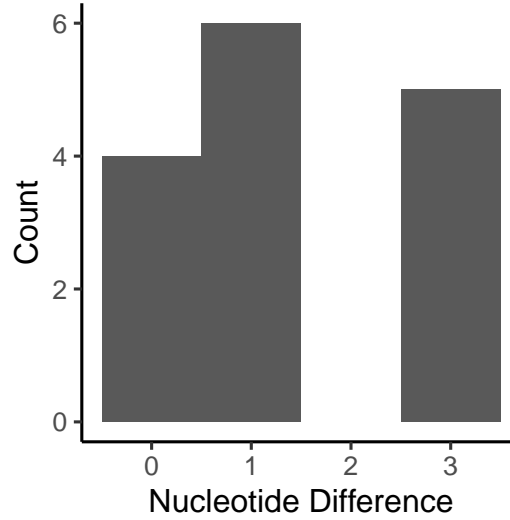
TRBV6-5*bp01

1755 sequences assigned
715 (40.7%) exact matches, in which:
533 unique CDR3
13 unique J



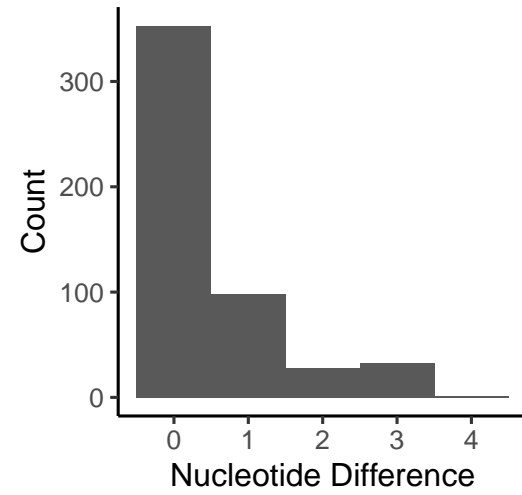
TRBV6-8*bp01

15 sequences assigned
4 (26.7%) exact matches, in which:
4 unique CDR3
2 unique J



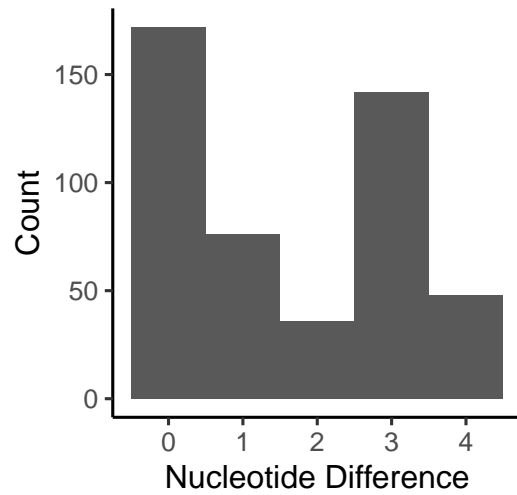
TRBV7-2*bp01

513 sequences assigned
353 (68.8%) exact matches, in which:
224 unique CDR3
13 unique J



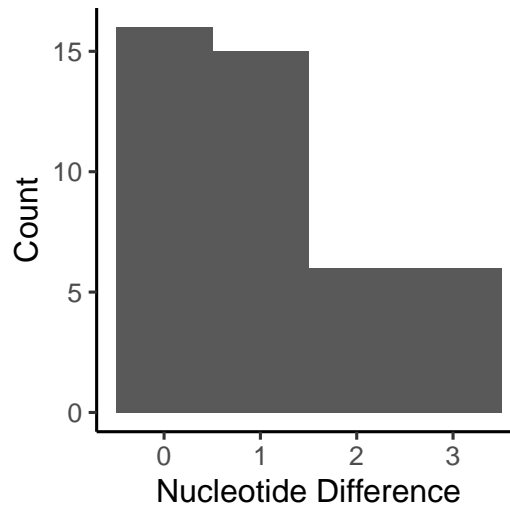
TRBV6-6*bp01

474 sequences assigned
172 (36.3%) exact matches, in which:
146 unique CDR3
13 unique J



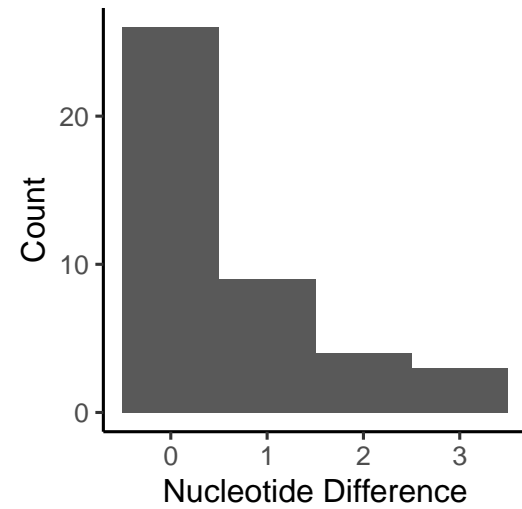
TRBV6-9*bp01

43 sequences assigned
16 (37.2%) exact matches, in which:
12 unique CDR3
5 unique J



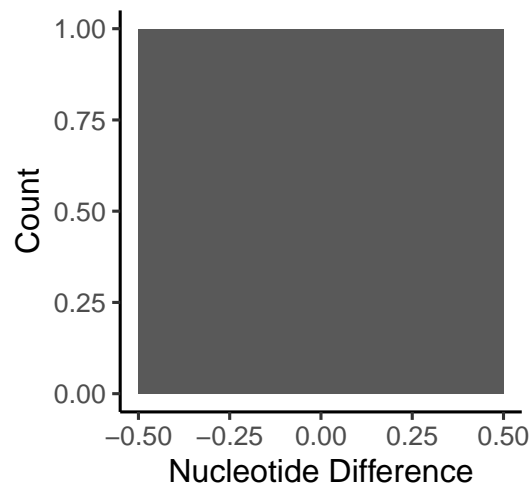
TRBV7-3*bp01

42 sequences assigned
26 (61.9%) exact matches, in which:
21 unique CDR3
8 unique J



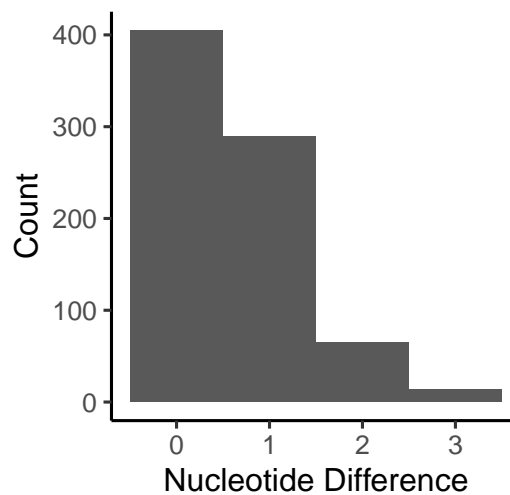
TRBV6-7*bp01

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



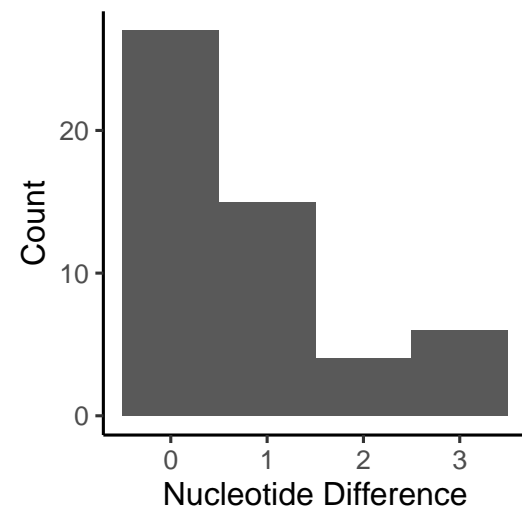
TRBV6-23*bp01

773 sequences assigned
405 (52.4%) exact matches, in which:
322 unique CDR3
13 unique J



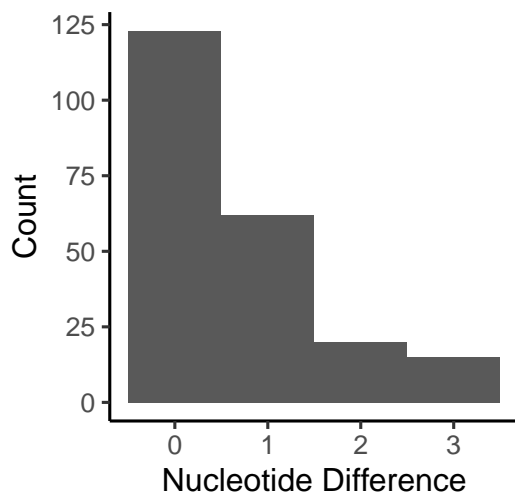
TRBV7-4*bp01

52 sequences assigned
27 (51.9%) exact matches, in which:
15 unique CDR3
6 unique J



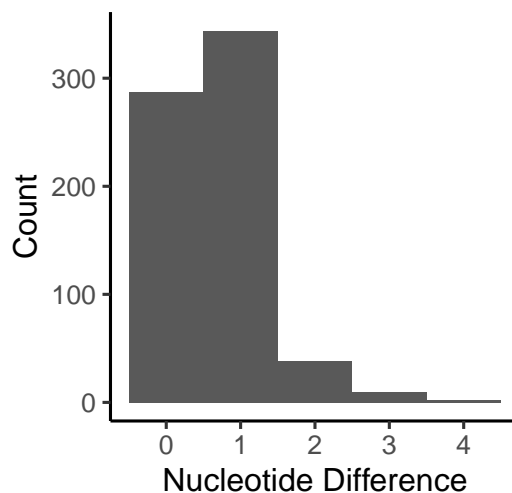
TRBV7-6*bp01

220 sequences assigned
123 (55.9%) exact matches, in which:
68 unique CDR3
11 unique J



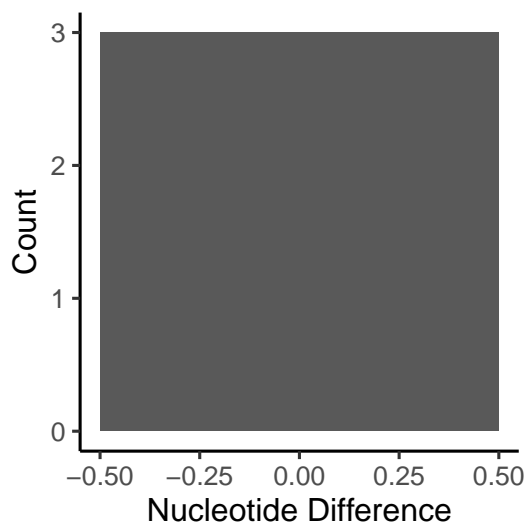
TRBV29-1*bp01

681 sequences assigned
287 (42.1%) exact matches, in which:
165 unique CDR3
12 unique J



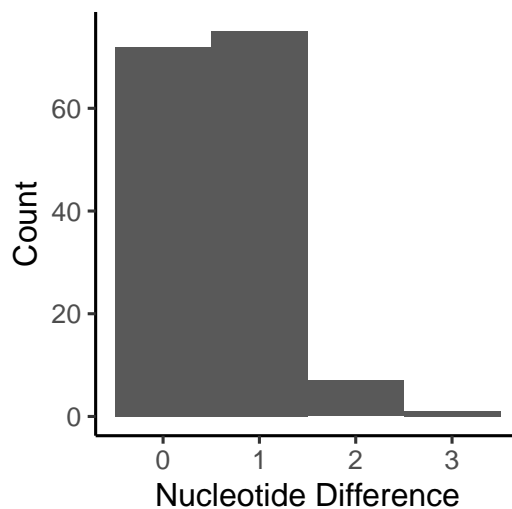
TRBV7-7*bp01

3 sequences assigned
3 (100%) exact matches, in which:
3 unique CDR3
2 unique J



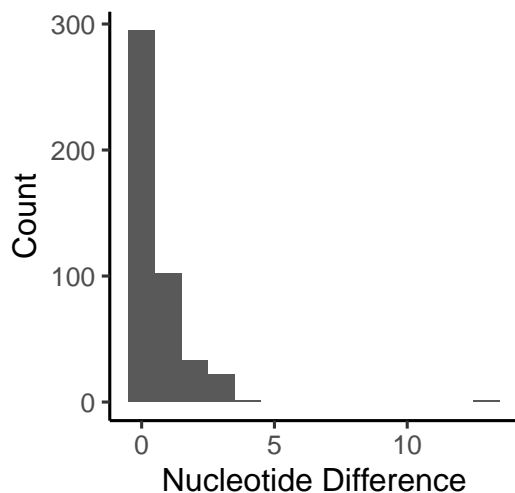
TRBV29-1*bp03

155 sequences assigned
72 (46.5%) exact matches, in which:
46 unique CDR3
10 unique J



TRBV7-9*bp01

454 sequences assigned
295 (65%) exact matches, in which:
180 unique CDR3
13 unique J





[illegible]