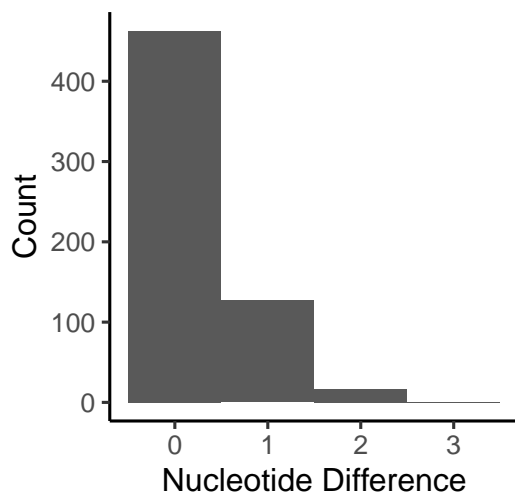


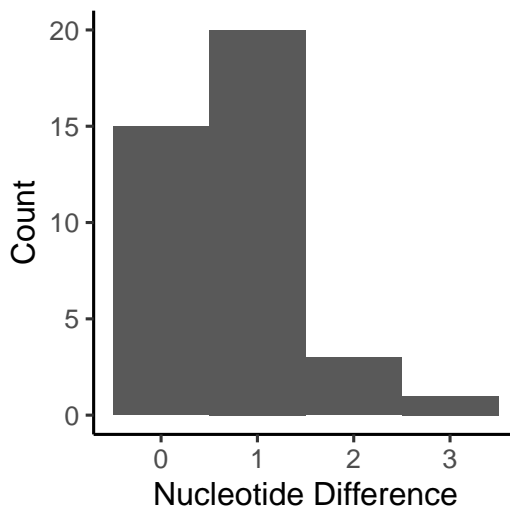
TRBV20–1*bp01

608 sequences assigned
463 (76.2%) exact matches, in which:
237 unique CDR3
13 unique J



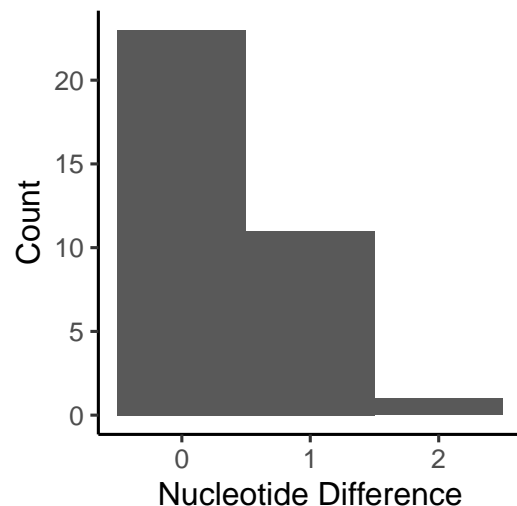
TRBV10–2*bp01

39 sequences assigned
15 (38.5%) exact matches, in which:
13 unique CDR3
8 unique J



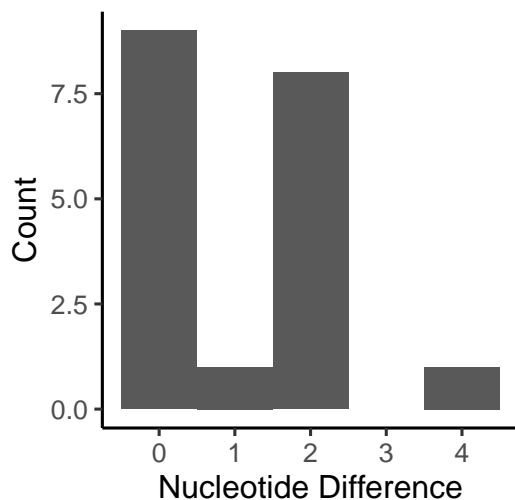
TRBV14*bp01

35 sequences assigned
23 (65.7%) exact matches, in which:
18 unique CDR3
9 unique J



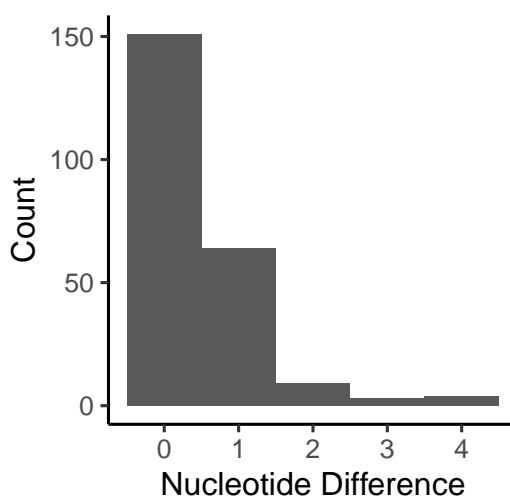
TRBV10–1*bp01

19 sequences assigned
9 (47.4%) exact matches, in which:
7 unique CDR3
4 unique J



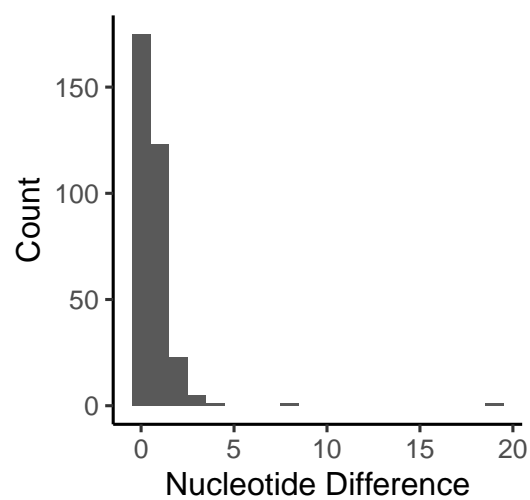
TRBV10–3*bp01

231 sequences assigned
151 (65.4%) exact matches, in which:
114 unique CDR3
12 unique J



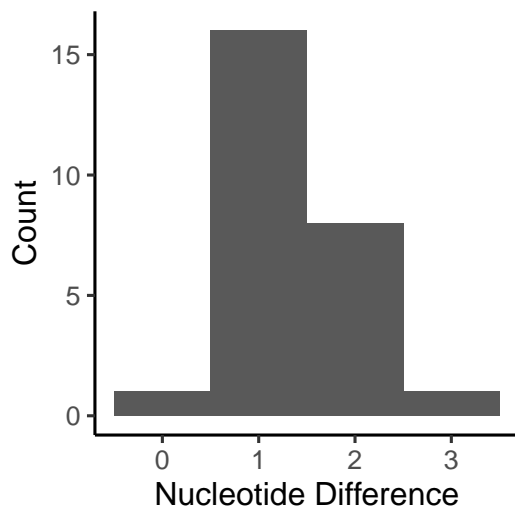
TRBV15*bp02

329 sequences assigned
175 (53.2%) exact matches, in which:
100 unique CDR3
11 unique J



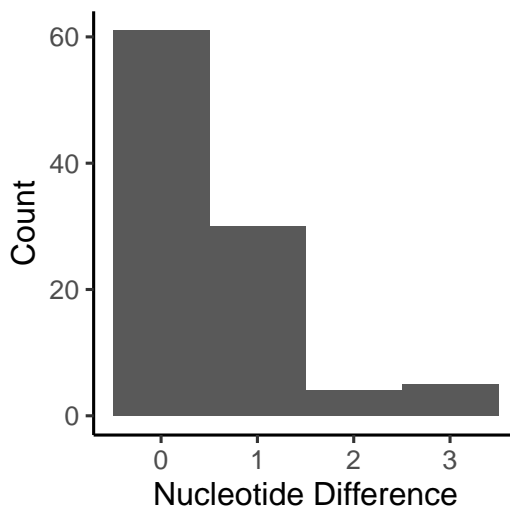
TRBV10–1*bp02

26 sequences assigned
1 (3.8%) exact matches, in which:
1 unique CDR3
1 unique J



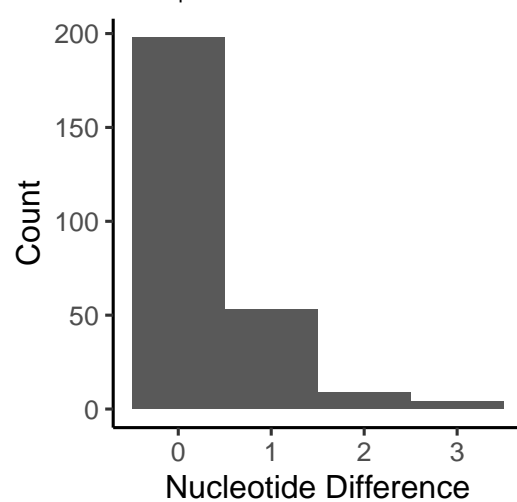
TRBV13*bp01

100 sequences assigned
61 (61%) exact matches, in which:
53 unique CDR3
11 unique J



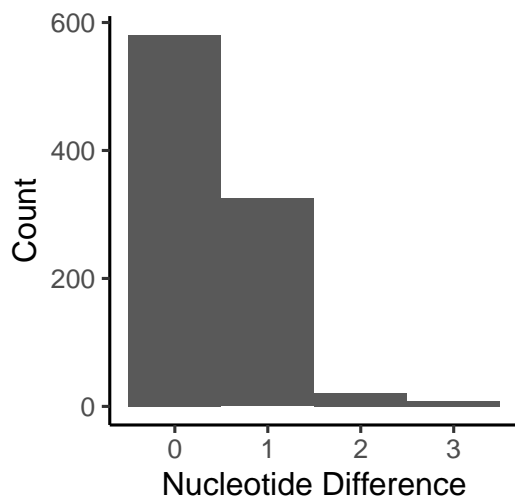
TRBV18*bp01

264 sequences assigned
198 (75%) exact matches, in which:
103 unique CDR3
11 unique J



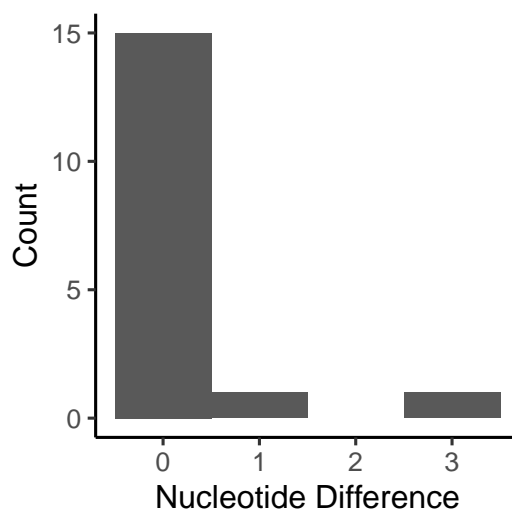
TRBV19*bp01

936 sequences assigned
581 (62.1%) exact matches, in which:
368 unique CDR3
13 unique J



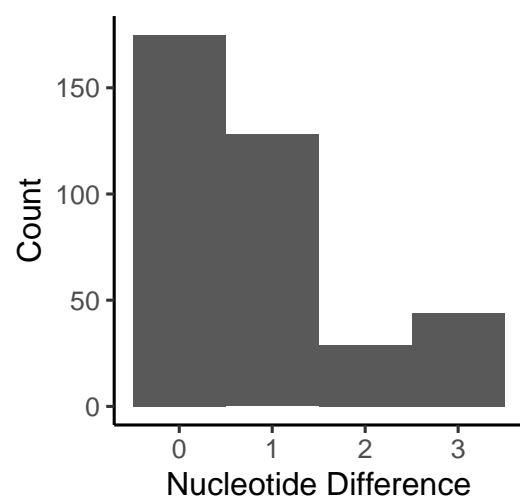
TRBV28*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
12 unique CDR3
9 unique J



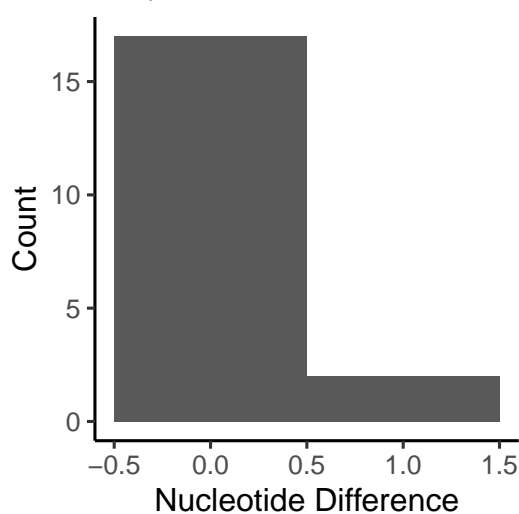
TRBV11-1*bp01

376 sequences assigned
175 (46.5%) exact matches, in which:
127 unique CDR3
13 unique J



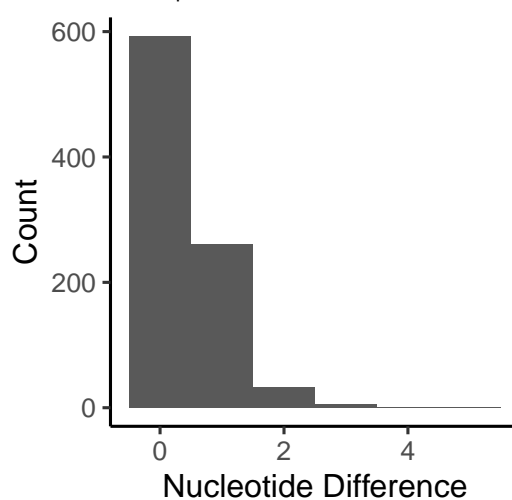
TRBV2*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
17 unique CDR3
9 unique J



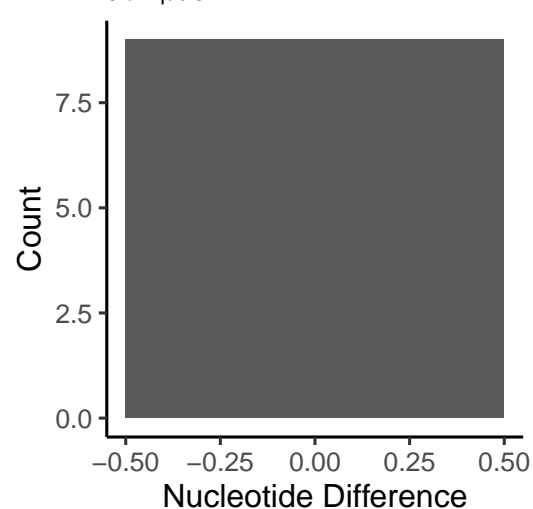
TRBV30*bp01

895 sequences assigned
593 (66.3%) exact matches, in which:
234 unique CDR3
12 unique J



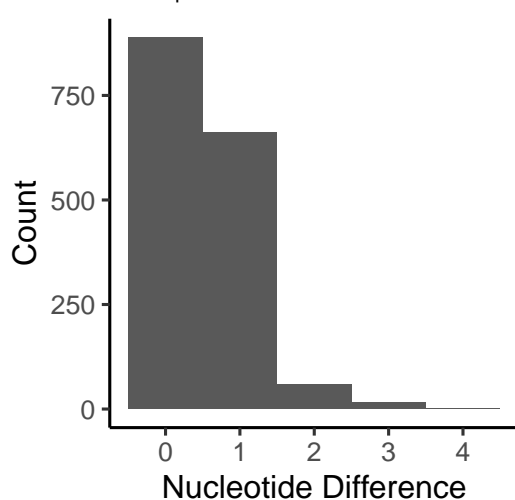
TRBV21-1*bp01

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



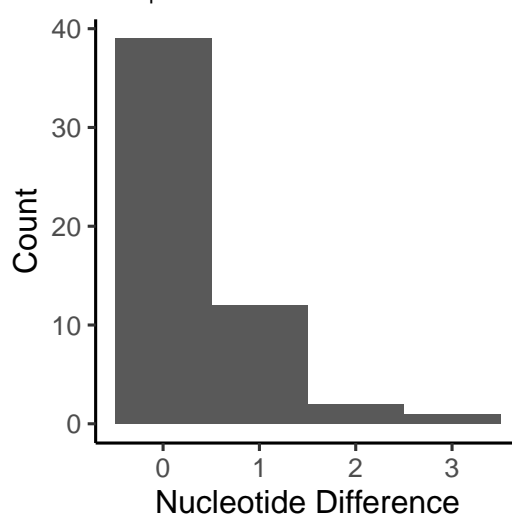
TRBV27*bp01

1626 sequences assigned
889 (54.7%) exact matches, in which:
607 unique CDR3
13 unique J



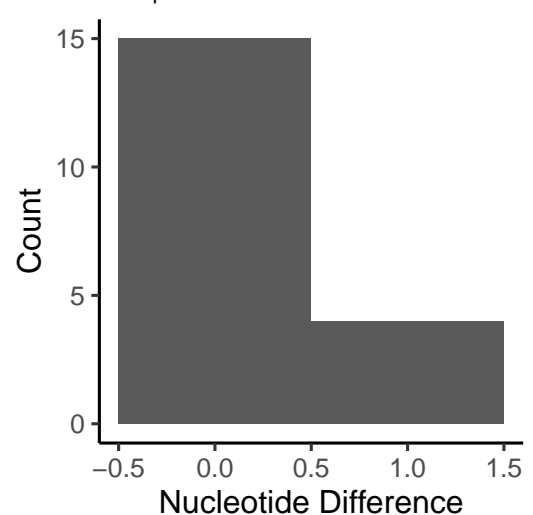
TRBV9*bp01

54 sequences assigned
39 (72.2%) exact matches, in which:
27 unique CDR3
7 unique J



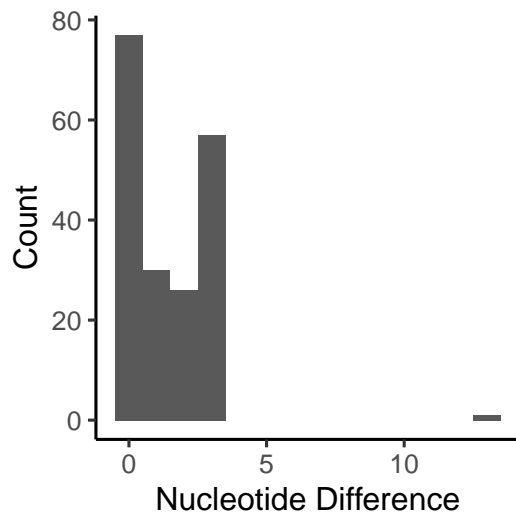
TRBV21-1*bp02

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
7 unique J



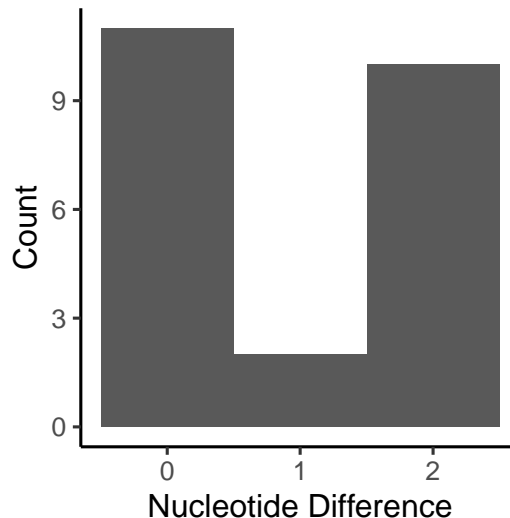
TRBV11–2*bp01

191 sequences assigned
77 (40.3%) exact matches, in which:
63 unique CDR3
10 unique J



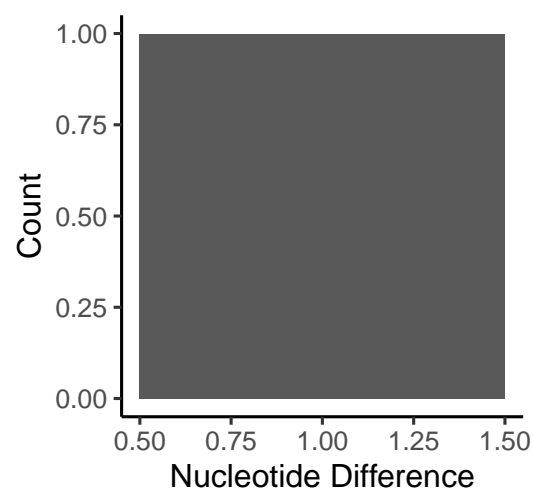
TRBV12–5*bp01

23 sequences assigned
11 (47.8%) exact matches, in which:
10 unique CDR3
6 unique J



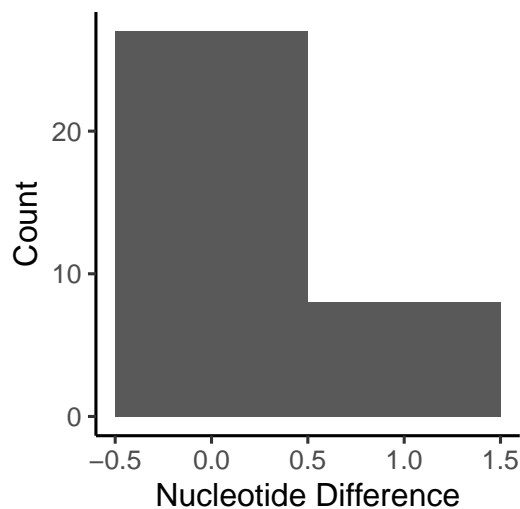
TRBV3–2*bp02

1 sequences assigned
No exact matches.



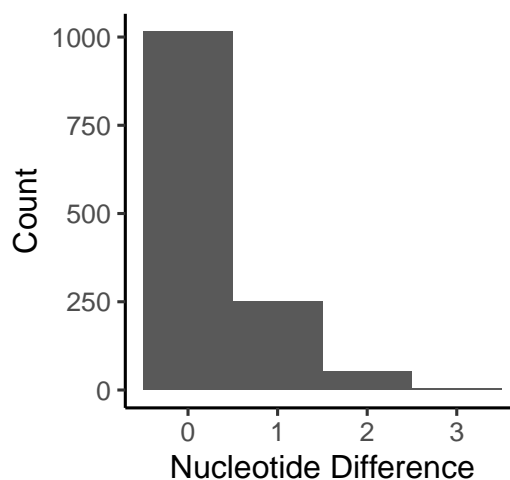
TRBV11–2*bp03

35 sequences assigned
27 (77.1%) exact matches, in which:
20 unique CDR3
10 unique J



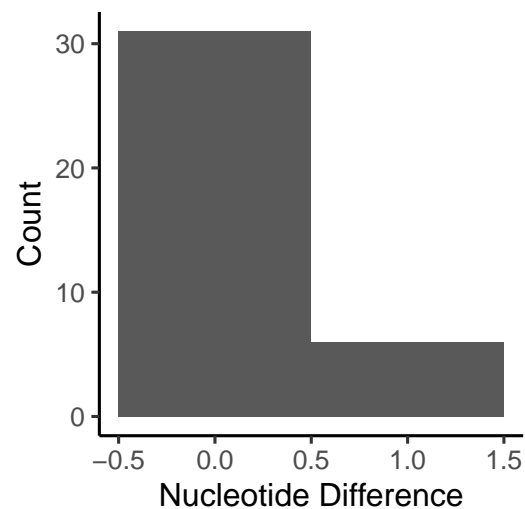
TRBV12–34*bp01

1325 sequences assigned
1015 (76.6%) exact matches, in which:
547 unique CDR3
13 unique J



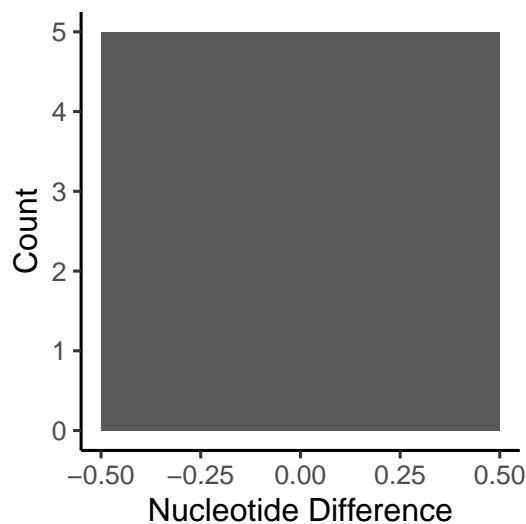
TRBV4–1*bp01

37 sequences assigned
31 (83.8%) exact matches, in which:
29 unique CDR3
11 unique J



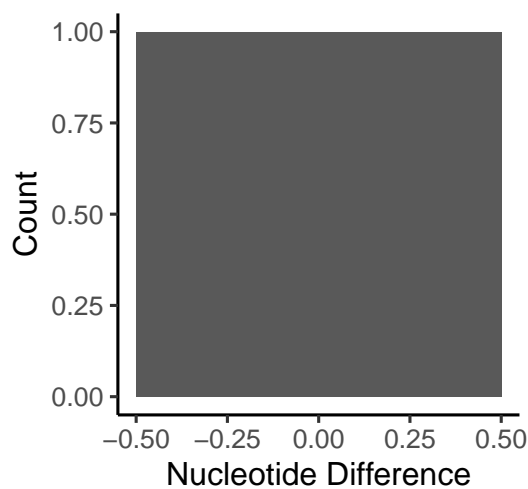
TRBV11–3*bp01

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



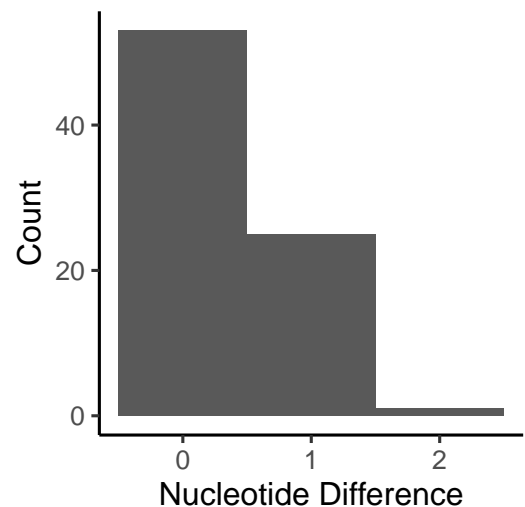
TRBV23–1*bp01

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



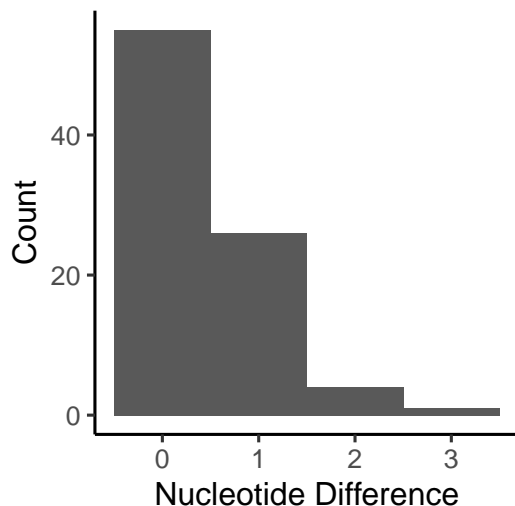
TRBV24–1*bp01

79 sequences assigned
53 (67.1%) exact matches, in which:
37 unique CDR3
11 unique J



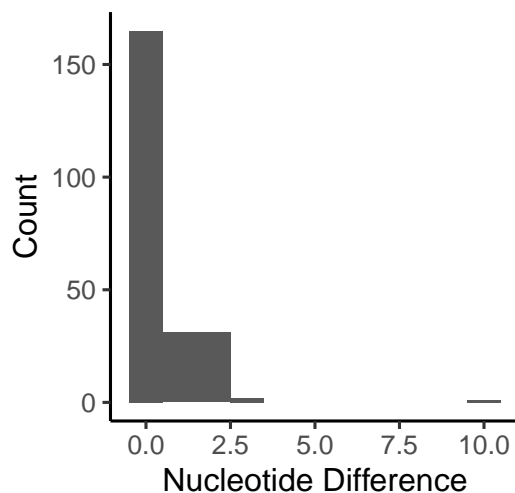
TRBV24-1*bp02

86 sequences assigned
55 (64%) exact matches, in which:
37 unique CDR3
10 unique J



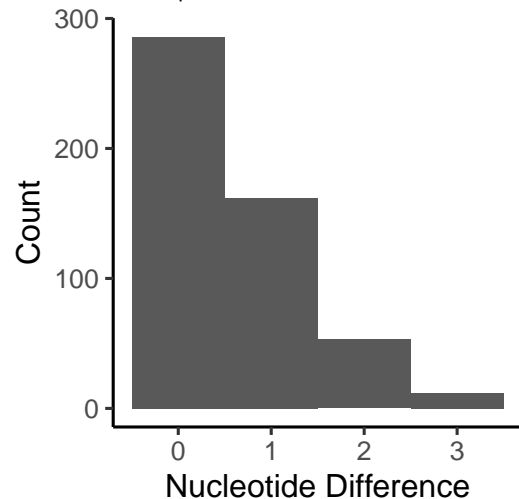
TRBV5-1*bp01

230 sequences assigned
165 (71.7%) exact matches, in which:
116 unique CDR3
13 unique J



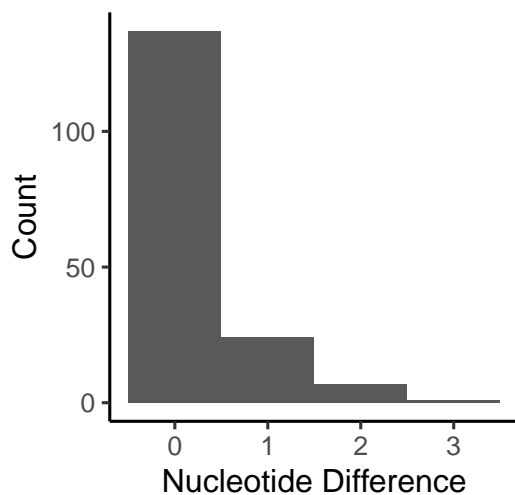
TRBV5-4*bp01

513 sequences assigned
286 (55.8%) exact matches, in which:
173 unique CDR3
13 unique J



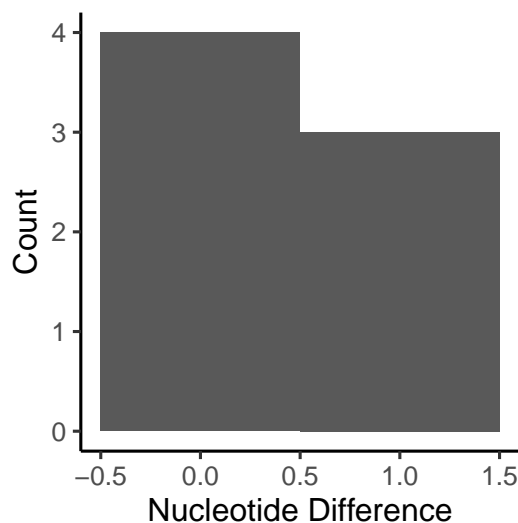
TRBV4-2*bp01

169 sequences assigned
137 (81.1%) exact matches, in which:
100 unique CDR3
11 unique J



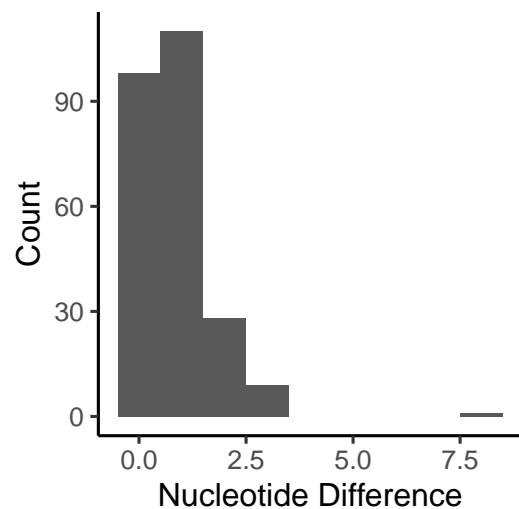
TRBV25-1*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
4 unique J



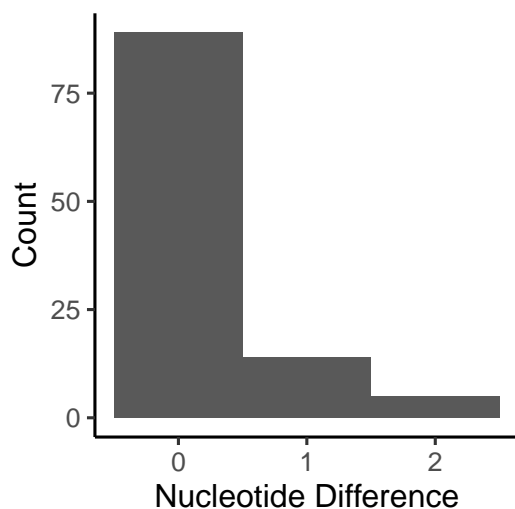
TRBV5-5*bp01

246 sequences assigned
98 (39.8%) exact matches, in which:
66 unique CDR3
12 unique J



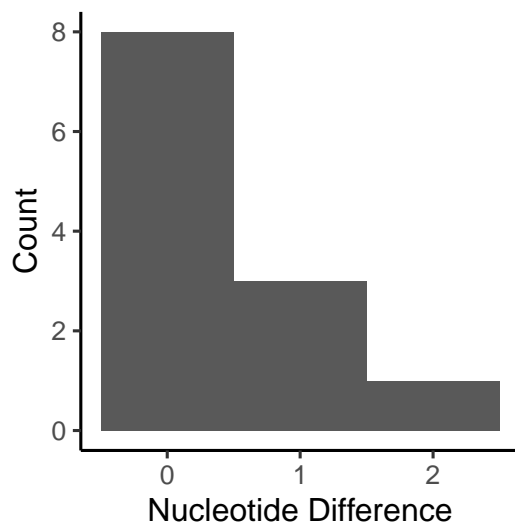
TRBV4-3*bp01

108 sequences assigned
89 (82.4%) exact matches, in which:
68 unique CDR3
10 unique J



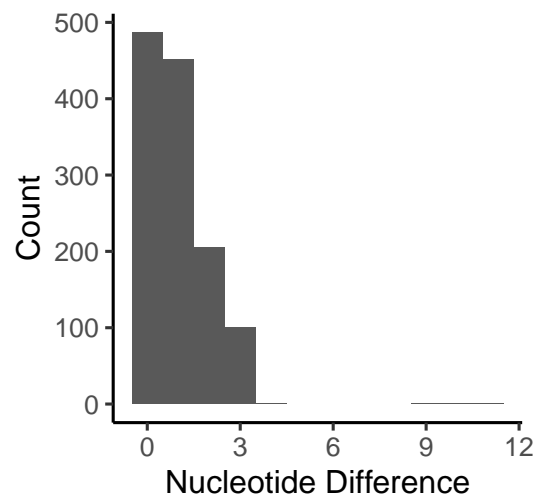
TRBV5-3*bp01

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



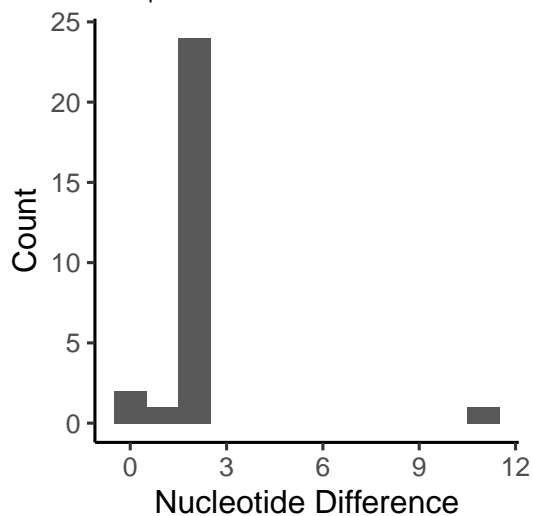
TRBV5-6*bp01

1247 sequences assigned
487 (39.1%) exact matches, in which:
342 unique CDR3
13 unique J



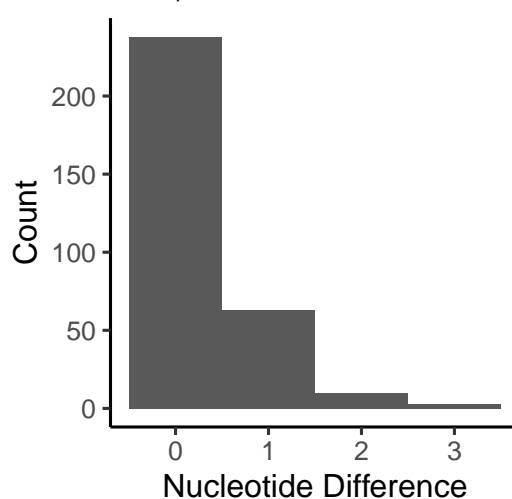
TRBV5-7*bp01

28 sequences assigned
2 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



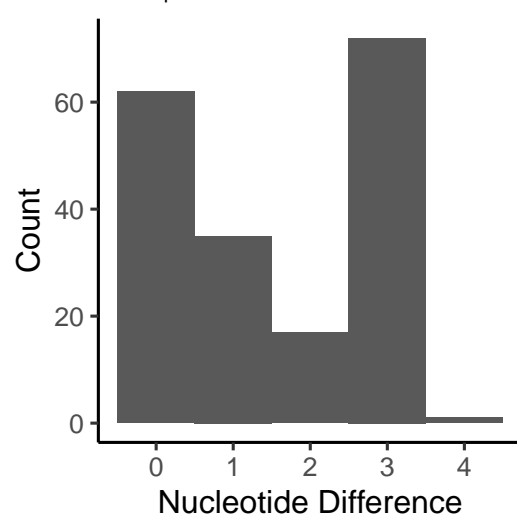
TRBV6-4*bp01

314 sequences assigned
238 (75.8%) exact matches, in which:
172 unique CDR3
12 unique J



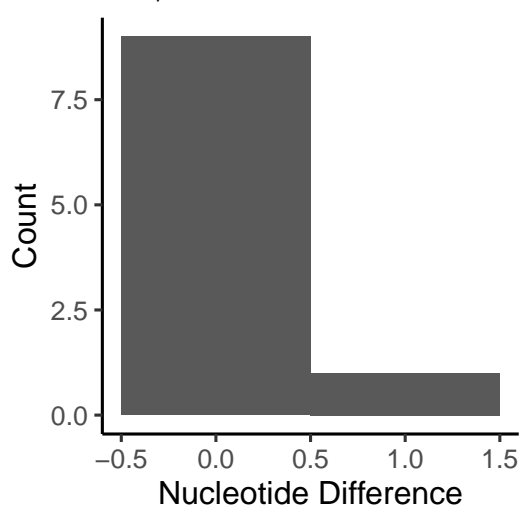
TRBV6-6*bp02

187 sequences assigned
62 (33.2%) exact matches, in which:
55 unique CDR3
13 unique J



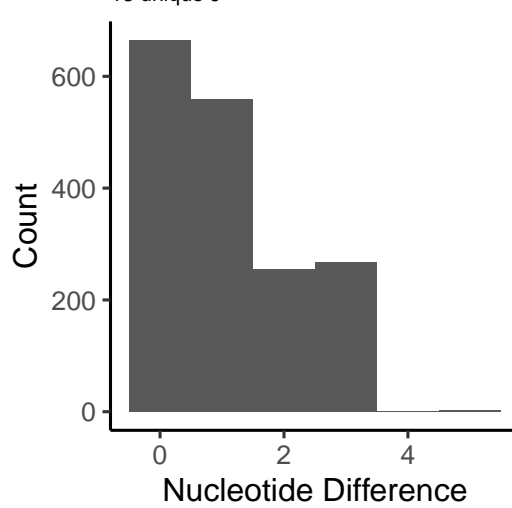
TRBV5-8*bp01

10 sequences assigned
9 (90%) exact matches, in which:
7 unique CDR3
5 unique J



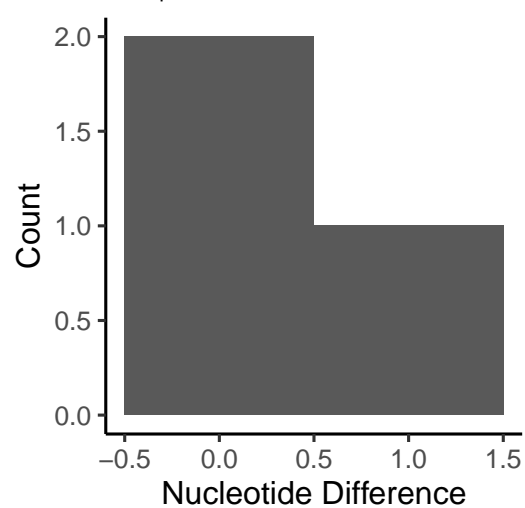
TRBV6-5*bp01

1750 sequences assigned
665 (38%) exact matches, in which:
496 unique CDR3
13 unique J



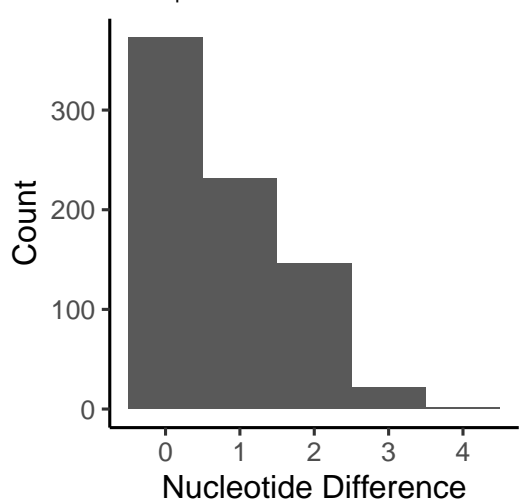
TRBV6-7*bp01

3 sequences assigned
2 (66.7%) exact matches, in which:
2 unique CDR3
1 unique J



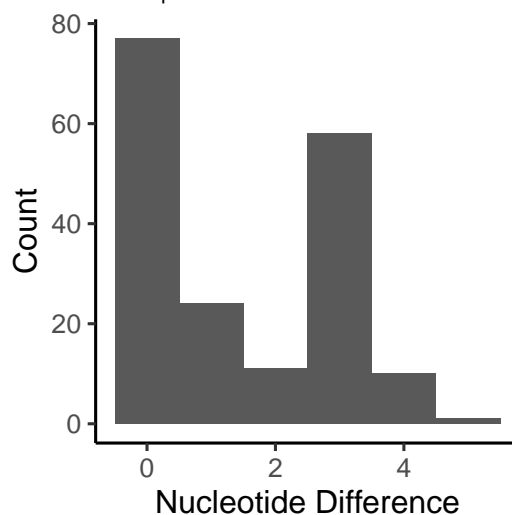
TRBV6-1*bp01

774 sequences assigned
373 (48.2%) exact matches, in which:
290 unique CDR3
13 unique J



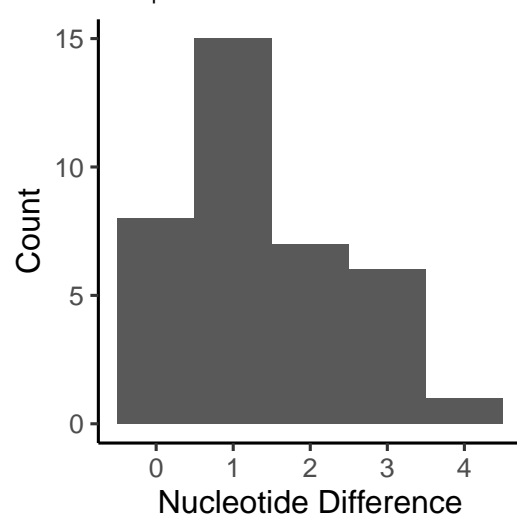
TRBV6-6*bp01

181 sequences assigned
77 (42.5%) exact matches, in which:
62 unique CDR3
11 unique J



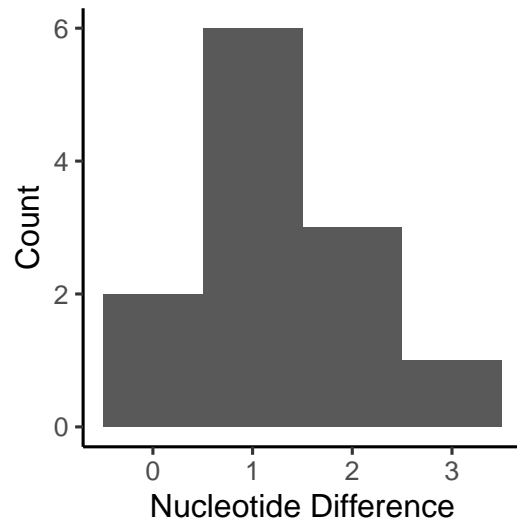
TRBV6-8*bp01

37 sequences assigned
8 (21.6%) exact matches, in which:
5 unique CDR3
5 unique J



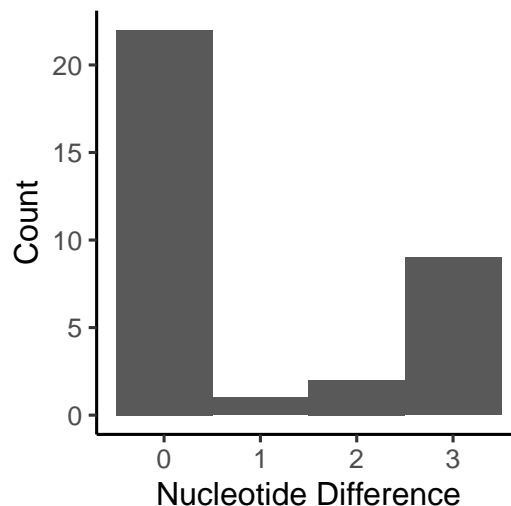
TRBV6–9*bp01

12 sequences assigned
2 (16.7%) exact matches, in which:
2 unique CDR3
2 unique J



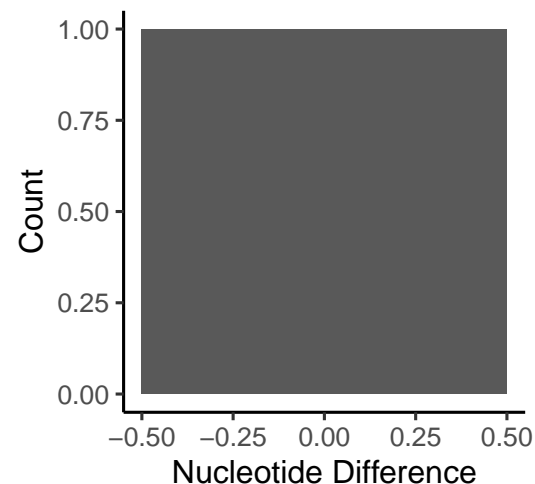
TRBV7–3*bp01

34 sequences assigned
22 (64.7%) exact matches, in which:
19 unique CDR3
8 unique J



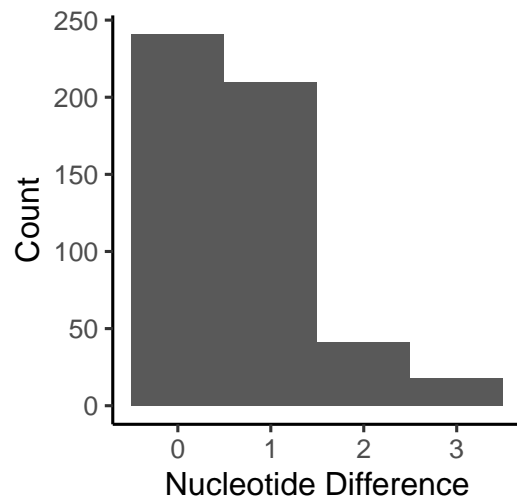
TRBV7–7*bp01

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



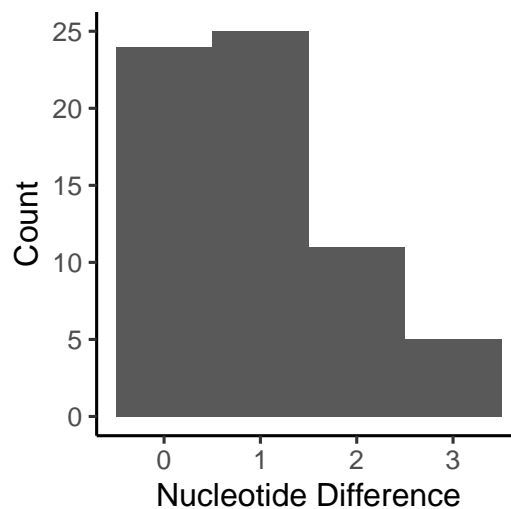
TRBV6–23*bp01

510 sequences assigned
241 (47.3%) exact matches, in which:
194 unique CDR3
13 unique J



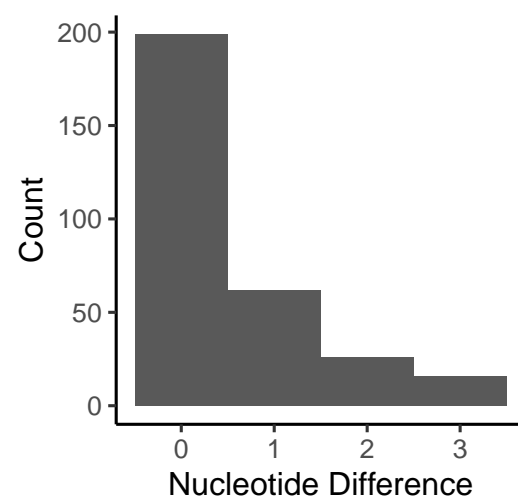
TRBV7–4*bp01

65 sequences assigned
24 (36.9%) exact matches, in which:
17 unique CDR3
7 unique J



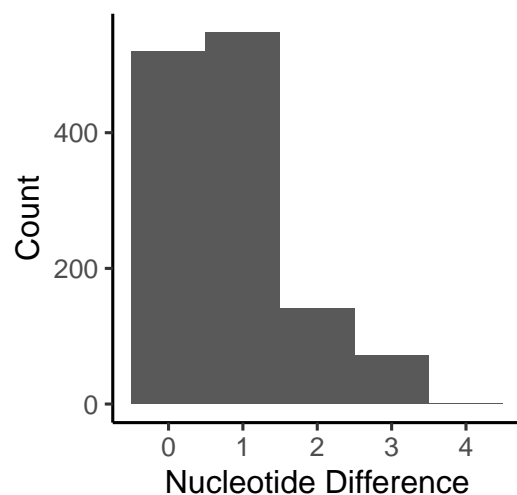
TRBV7–9*bp01

303 sequences assigned
199 (65.7%) exact matches, in which:
120 unique CDR3
12 unique J



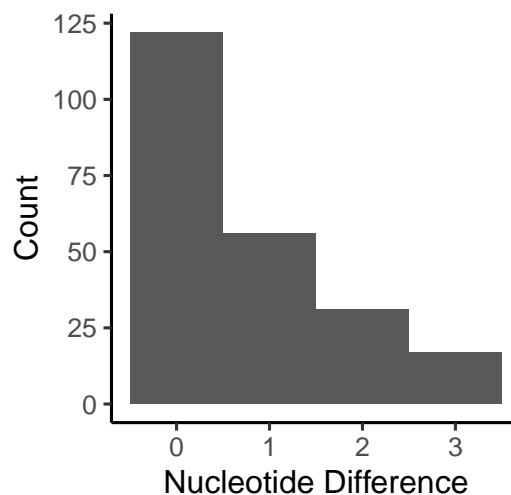
TRBV7–2*bp01

1281 sequences assigned
520 (40.6%) exact matches, in which:
301 unique CDR3
13 unique J



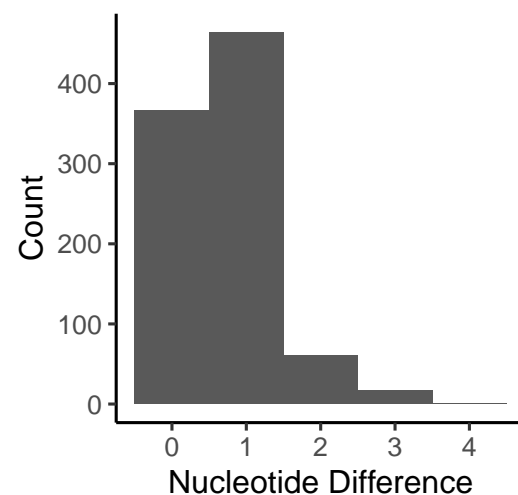
TRBV7–6*bp01

226 sequences assigned
122 (54%) exact matches, in which:
65 unique CDR3
12 unique J



TRBV29–1*bp01

909 sequences assigned
366 (40.3%) exact matches, in which:
222 unique CDR3
12 unique J





[illegible]