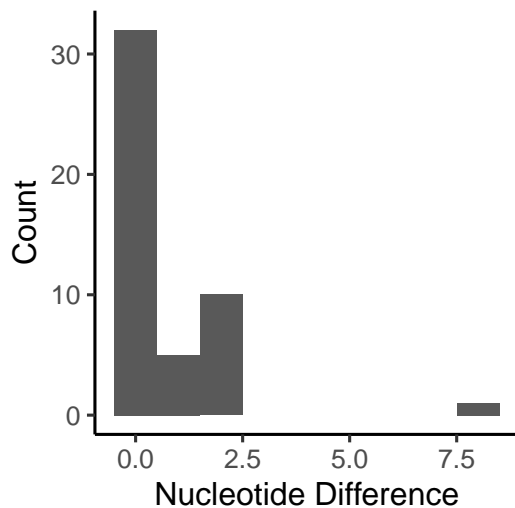


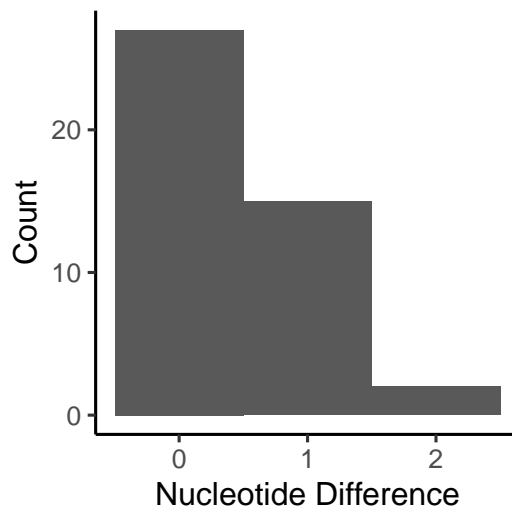
TRBV10–1*bp01

48 sequences assigned
32 (66.7%) exact matches, in which:
23 unique CDR3
8 unique J



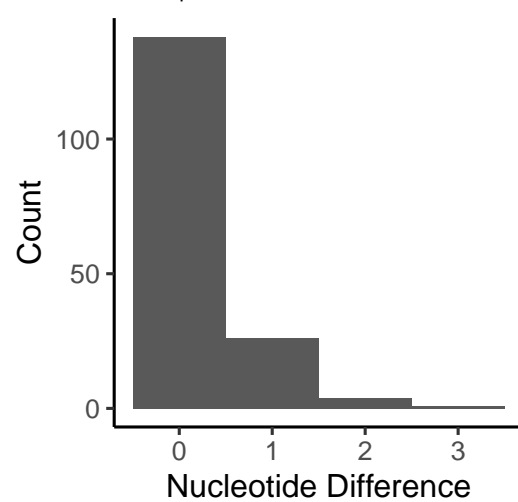
TRBV10–2*bp01

44 sequences assigned
27 (61.4%) exact matches, in which:
22 unique CDR3
11 unique J



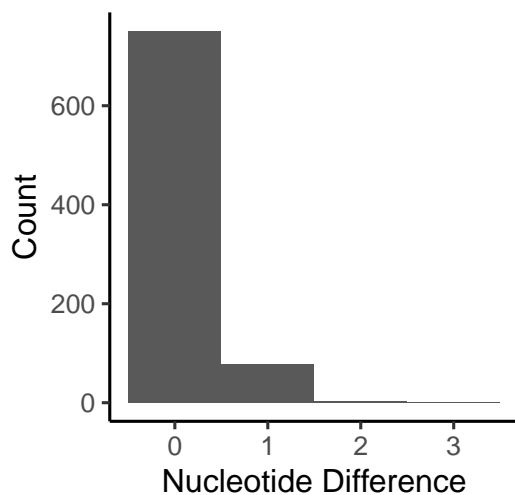
TRBV14*bp01

169 sequences assigned
138 (81.7%) exact matches, in which:
107 unique CDR3
13 unique J



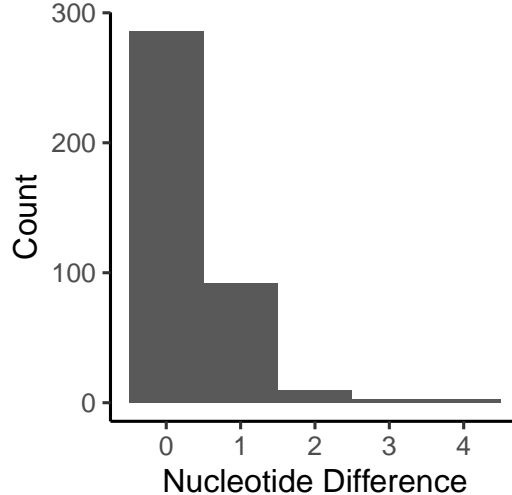
TRBV20–1*bp01

834 sequences assigned
751 (90%) exact matches, in which:
513 unique CDR3
14 unique J



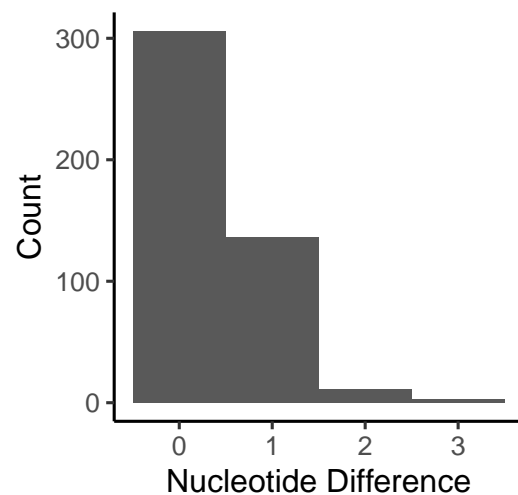
TRBV10–3*bp01

394 sequences assigned
286 (72.6%) exact matches, in which:
220 unique CDR3
14 unique J



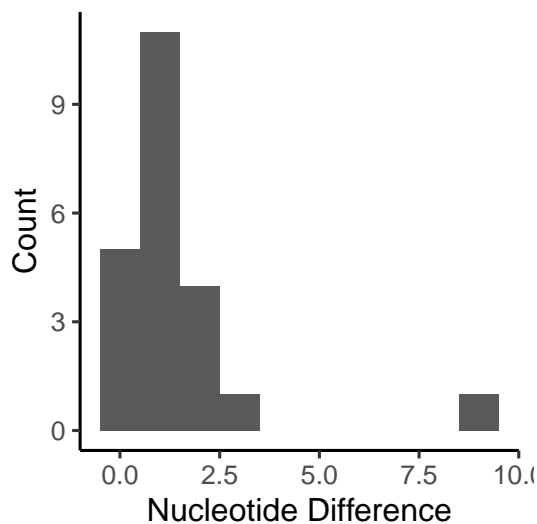
TRBV15*bp02

456 sequences assigned
306 (67.1%) exact matches, in which:
162 unique CDR3
14 unique J



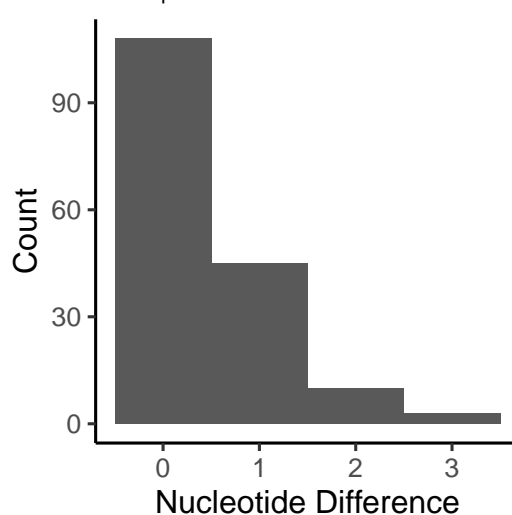
TRBV10–1*bp02

22 sequences assigned
5 (22.7%) exact matches, in which:
5 unique CDR3
4 unique J



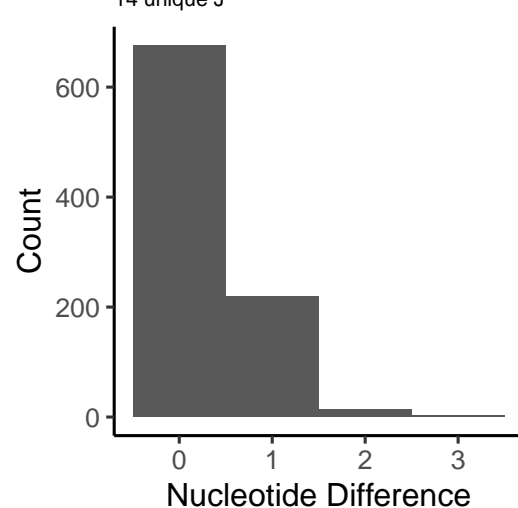
TRBV13*bp01

166 sequences assigned
108 (65.1%) exact matches, in which:
82 unique CDR3
14 unique J



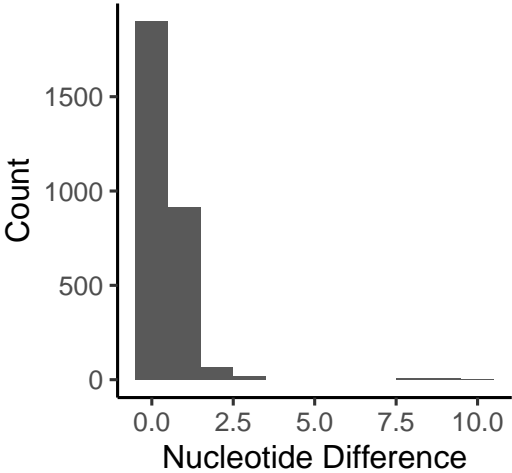
TRBV18*bp01

910 sequences assigned
676 (74.3%) exact matches, in which:
330 unique CDR3
14 unique J



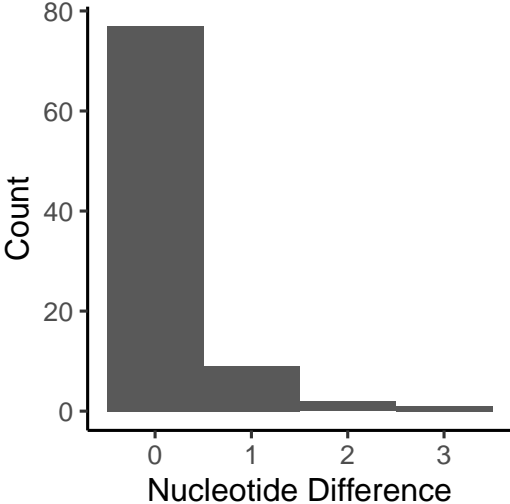
TRBV19*bp01

2918 sequences assigned
1899 (65.1%) exact matches, in which:
1085 unique CDR3
14 unique J



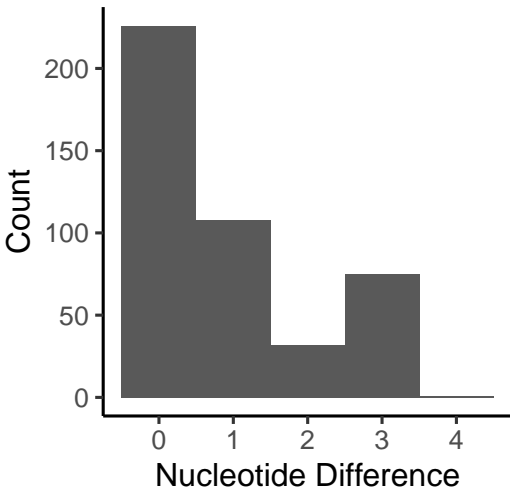
TRBV28*bp01

89 sequences assigned
77 (86.5%) exact matches, in which:
67 unique CDR3
12 unique J



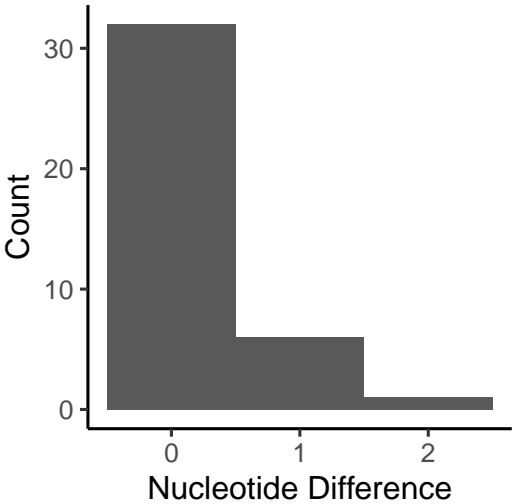
TRBV11-1*bp01

442 sequences assigned
226 (51.1%) exact matches, in which:
158 unique CDR3
13 unique J



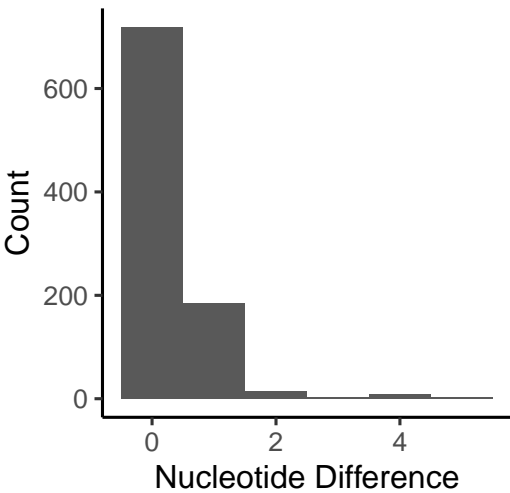
TRBV2*bp01

39 sequences assigned
32 (82.1%) exact matches, in which:
31 unique CDR3
12 unique J



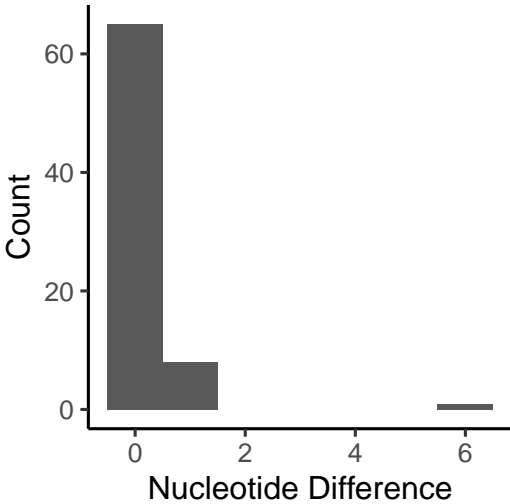
TRBV30*bp01

932 sequences assigned
719 (77.1%) exact matches, in which:
315 unique CDR3
14 unique J



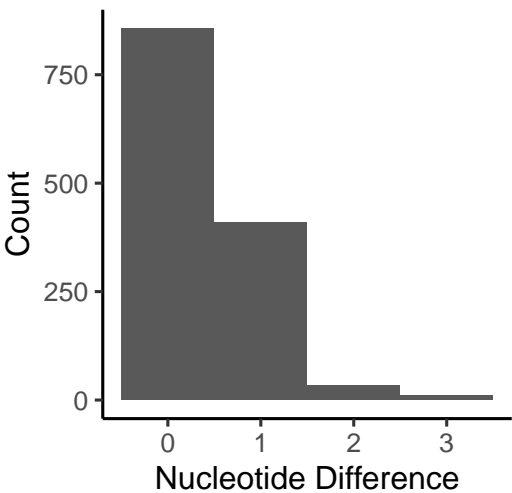
TRBV21-1*bp01

74 sequences assigned
65 (87.8%) exact matches, in which:
58 unique CDR3
13 unique J



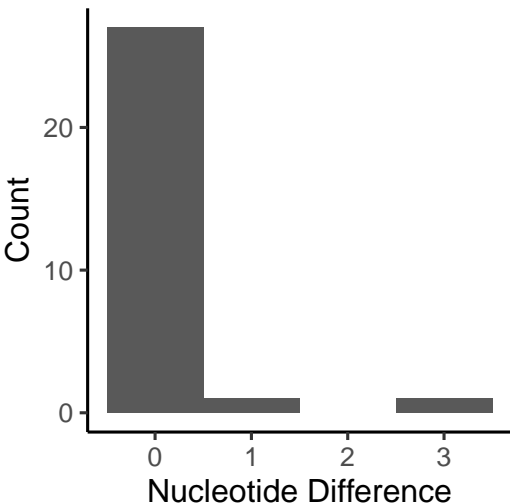
TRBV27*bp01

1311 sequences assigned
857 (65.4%) exact matches, in which:
669 unique CDR3
14 unique J



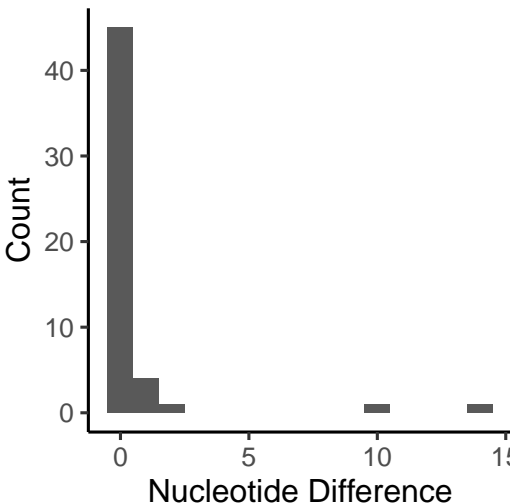
TRBV9*bp01

29 sequences assigned
27 (93.1%) exact matches, in which:
26 unique CDR3
10 unique J



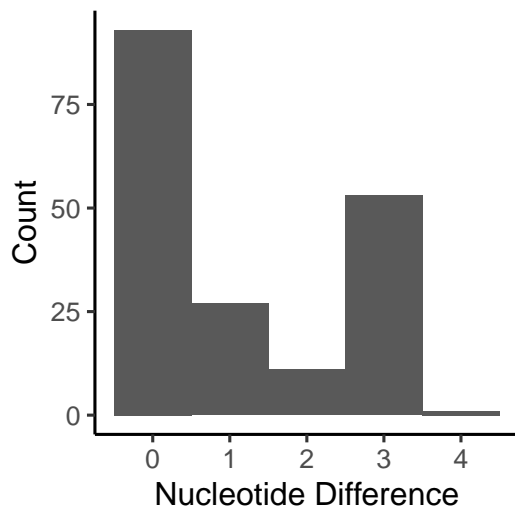
TRBV21-1*bp02

52 sequences assigned
45 (86.5%) exact matches, in which:
41 unique CDR3
10 unique J



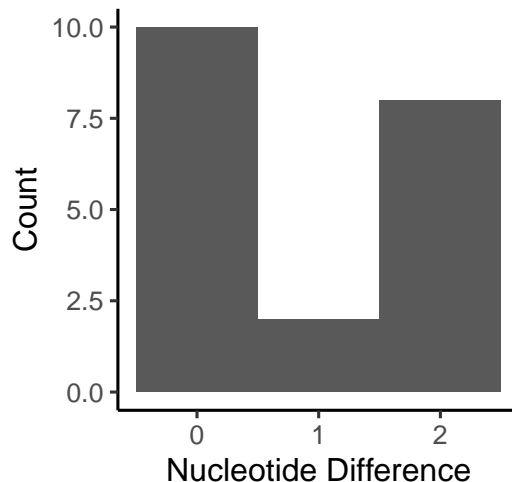
TRBV11–2*bp01

185 sequences assigned
93 (50.3%) exact matches, in which:
77 unique CDR3
13 unique J



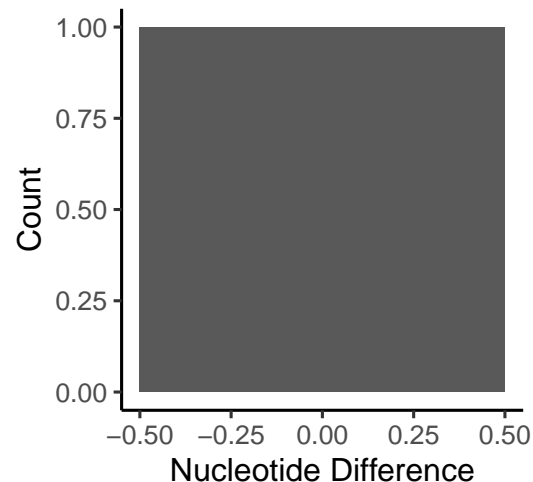
TRBV12–5*bp01

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



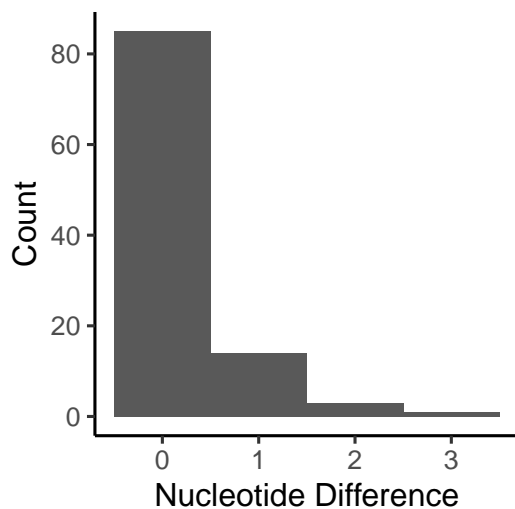
TRBV3–2*bp01

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



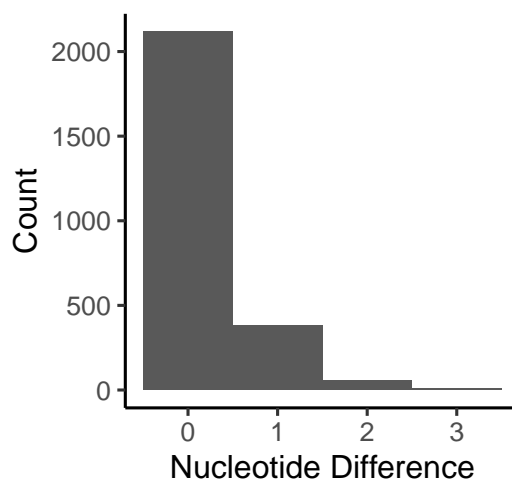
TRBV11–2*bp03

103 sequences assigned
85 (82.5%) exact matches, in which:
76 unique CDR3
13 unique J



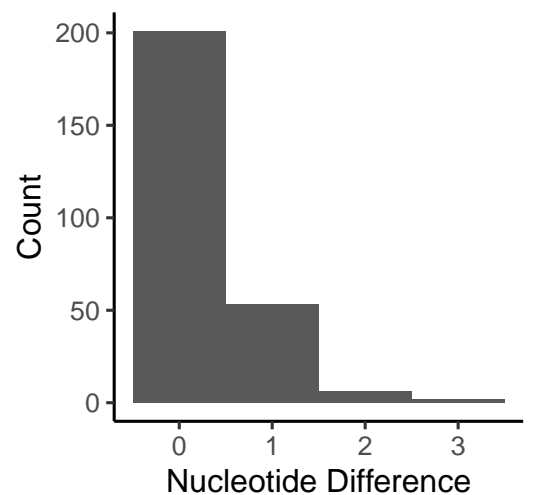
TRBV12–34*bp01

2568 sequences assigned
2117 (82.4%) exact matches, in which:
1086 unique CDR3
14 unique J



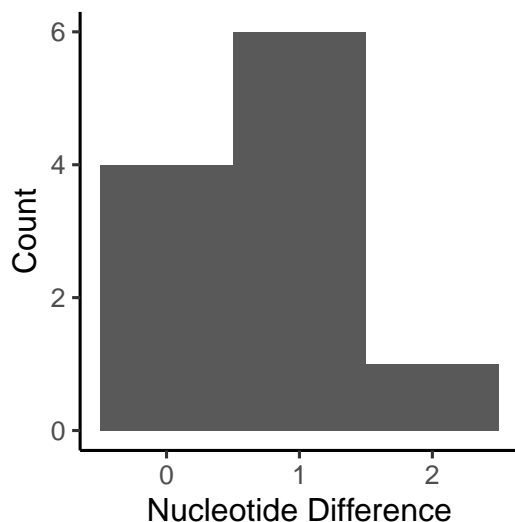
TRBV24–1*bp01

262 sequences assigned
201 (76.7%) exact matches, in which:
149 unique CDR3
12 unique J



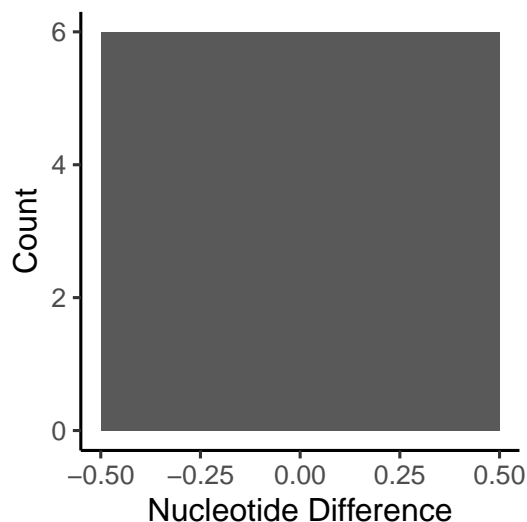
TRBV11–3*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
4 unique CDR3
4 unique J



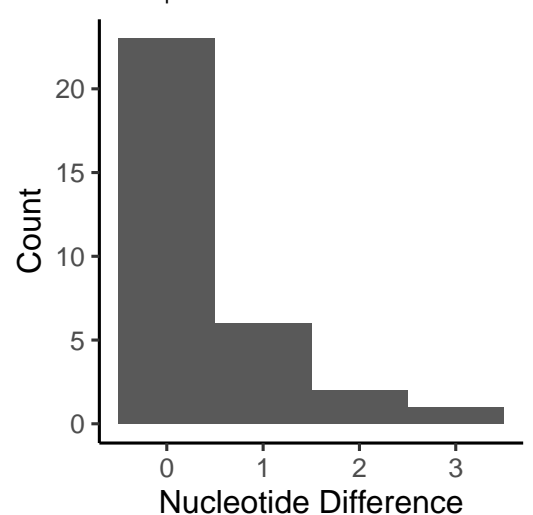
TRBV23–1*bp01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
5 unique J



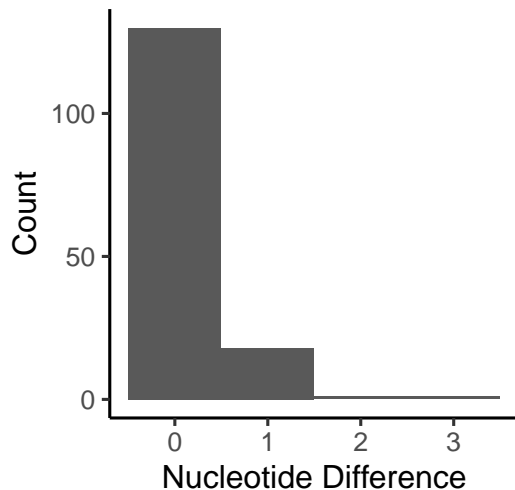
TRBV4–1*bp01

32 sequences assigned
23 (71.9%) exact matches, in which:
21 unique CDR3
11 unique J



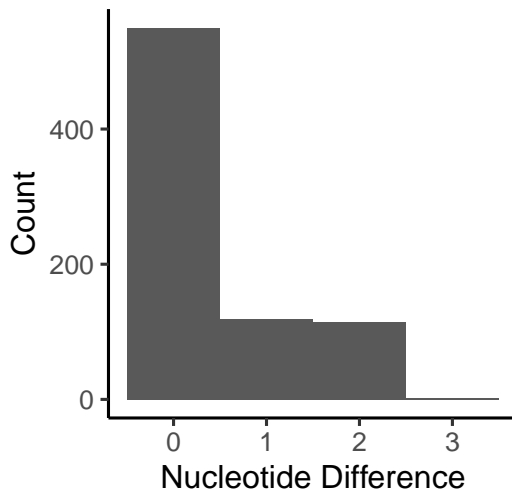
TRBV24–1*bp02

150 sequences assigned
130 (86.7%) exact matches, in which:
97 unique CDR3
13 unique J



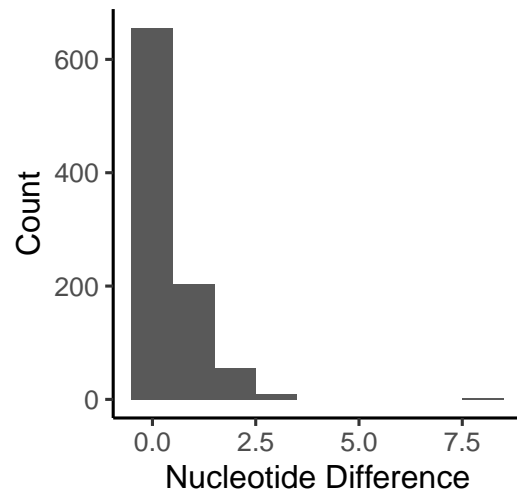
TRBV5–1*bp01

785 sequences assigned
550 (70.1%) exact matches, in which:
385 unique CDR3
14 unique J



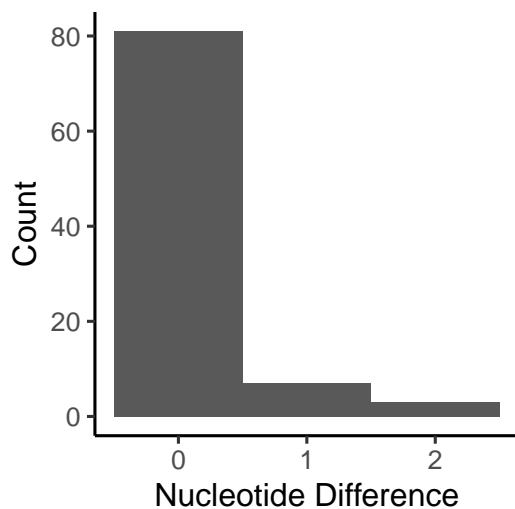
TRBV5–4*bp01

926 sequences assigned
656 (70.8%) exact matches, in which:
418 unique CDR3
14 unique J



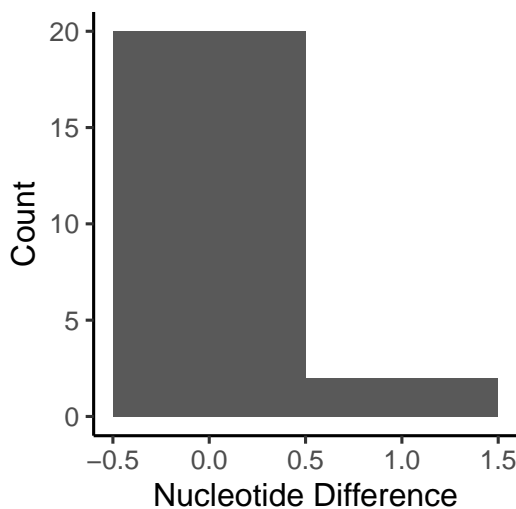
TRBV4–2*bp01

91 sequences assigned
81 (89%) exact matches, in which:
72 unique CDR3
11 unique J



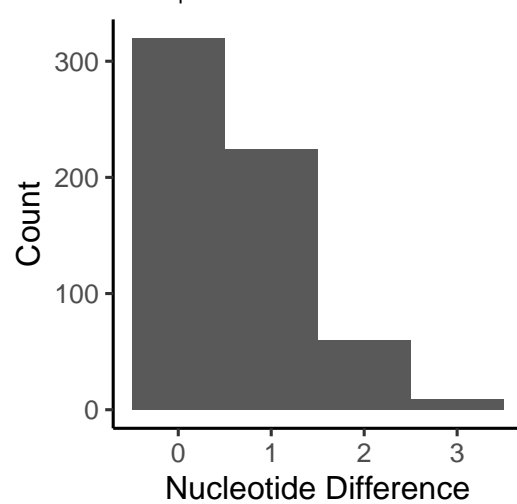
TRBV25–1*bp01

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



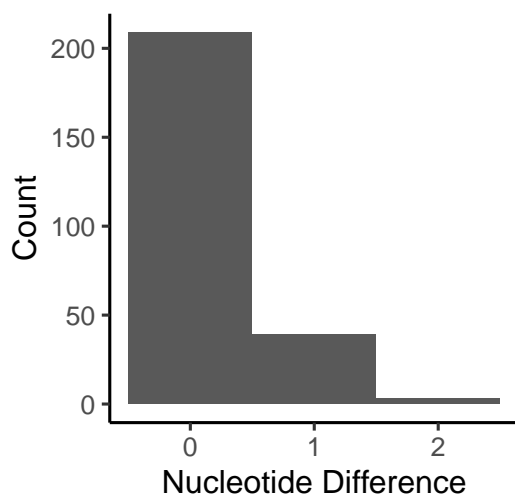
TRBV5–5*bp01

613 sequences assigned
320 (52.2%) exact matches, in which:
205 unique CDR3
14 unique J



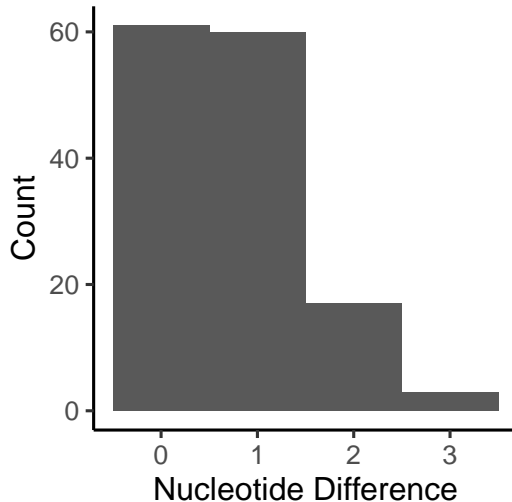
TRBV4–3*bp01

251 sequences assigned
209 (83.3%) exact matches, in which:
160 unique CDR3
13 unique J



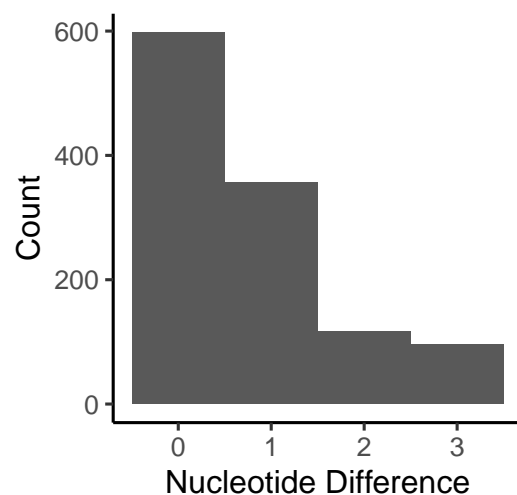
TRBV5–3*bp01

141 sequences assigned
61 (43.3%) exact matches, in which:
45 unique CDR3
10 unique J



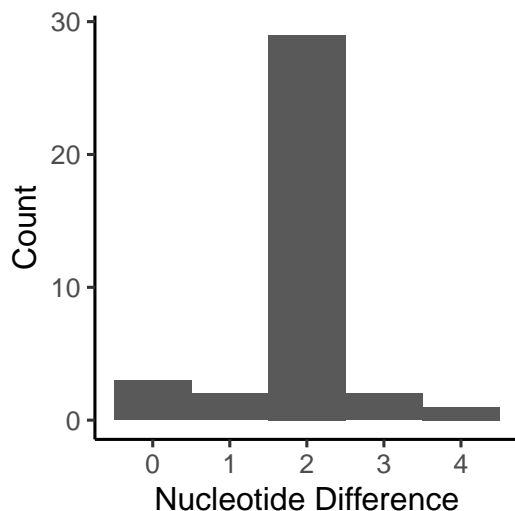
TRBV5–6*bp01

1168 sequences assigned
598 (51.2%) exact matches, in which:
369 unique CDR3
14 unique J



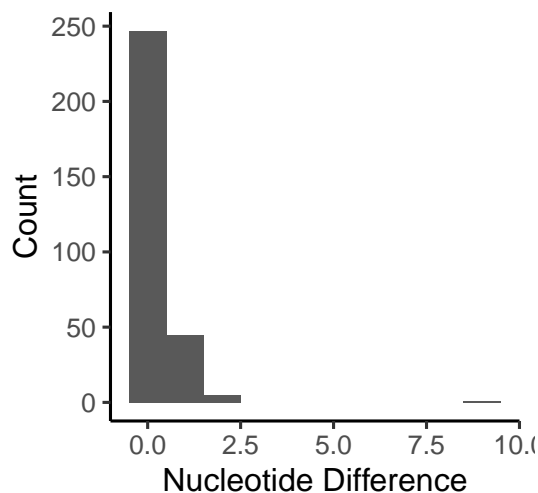
TRBV5-7*bp01

37 sequences assigned
3 (8.1%) exact matches, in which:
3 unique CDR3
3 unique J



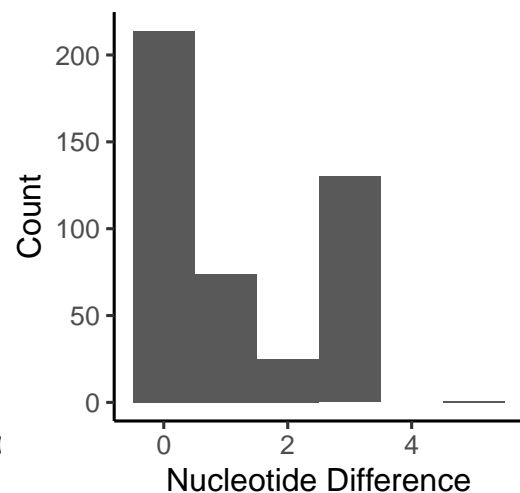
TRBV6-4*bp01

298 sequences assigned
247 (82.9%) exact matches, in which:
172 unique CDR3
13 unique J



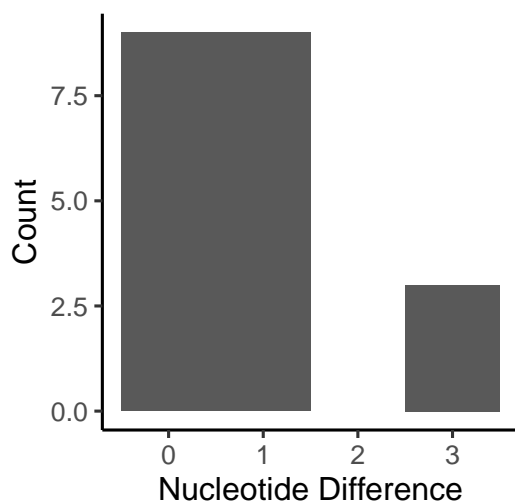
TRBV6-6*bp02

444 sequences assigned
214 (48.2%) exact matches, in which:
179 unique CDR3
14 unique J



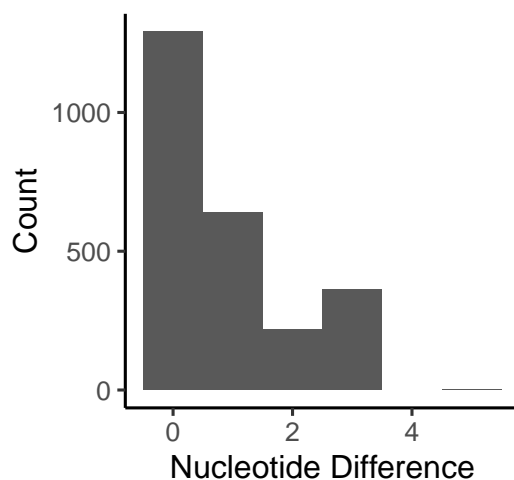
TRBV5-8*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
8 unique CDR3
5 unique J



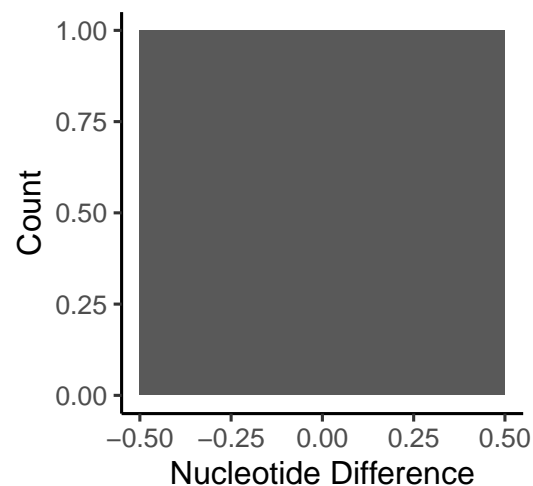
TRBV6-5*bp01

2513 sequences assigned
1291 (51.4%) exact matches, in which:
1025 unique CDR3
14 unique J



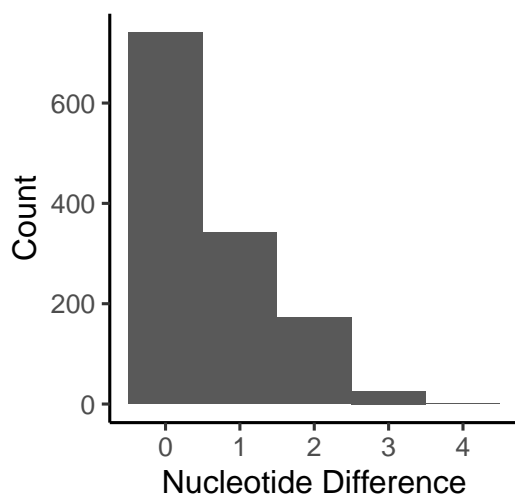
TRBV6-7*bp01

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



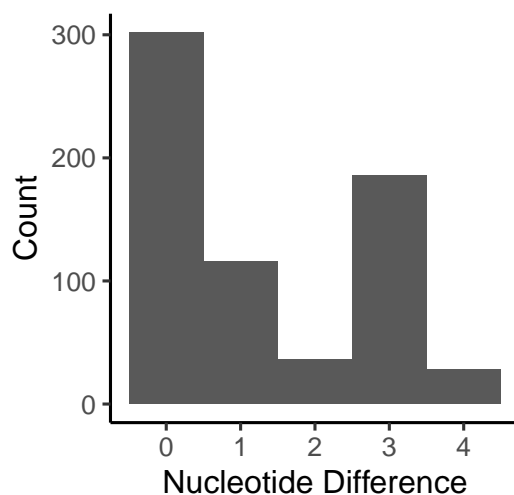
TRBV6-1*bp01

1282 sequences assigned
741 (57.8%) exact matches, in which:
587 unique CDR3
14 unique J



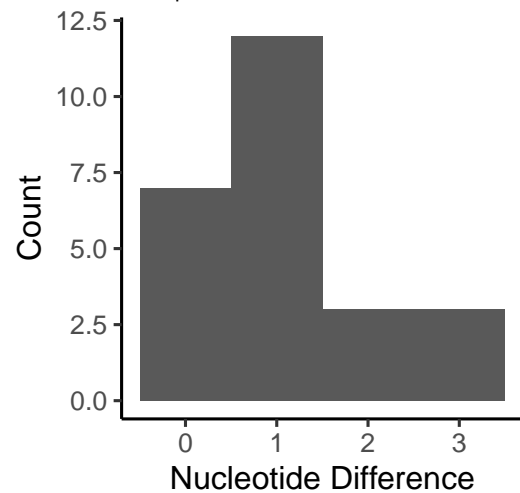
TRBV6-6*bp01

668 sequences assigned
302 (45.2%) exact matches, in which:
264 unique CDR3
14 unique J



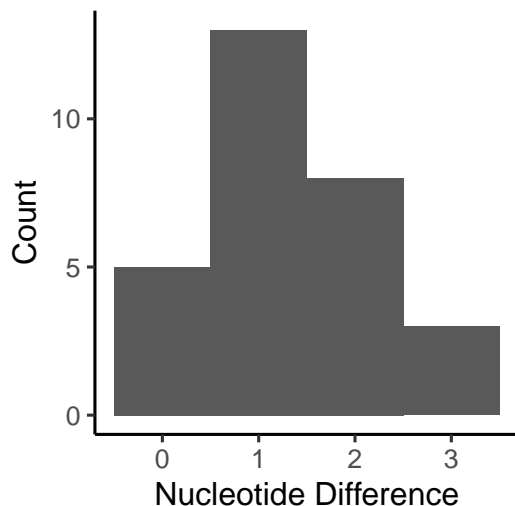
TRBV6-8*bp01

25 sequences assigned
7 (28%) exact matches, in which:
5 unique CDR3
5 unique J



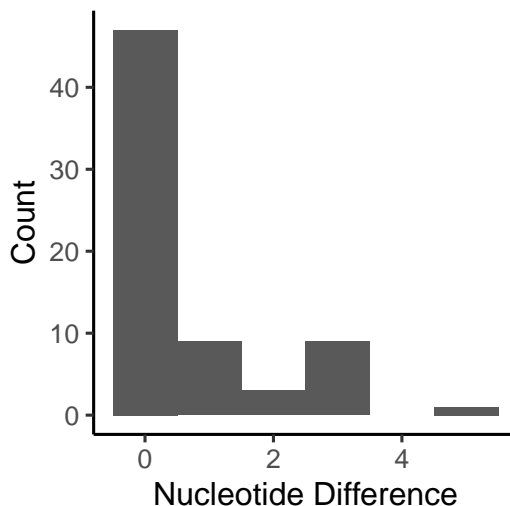
TRBV6-9*bp01

29 sequences assigned
5 (17.2%) exact matches, in which:
4 unique CDR3
4 unique J



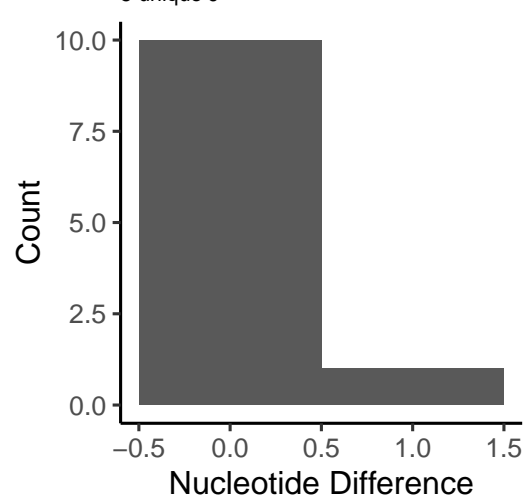
TRBV7-3*bp01

69 sequences assigned
47 (68.1%) exact matches, in which:
45 unique CDR3
11 unique J



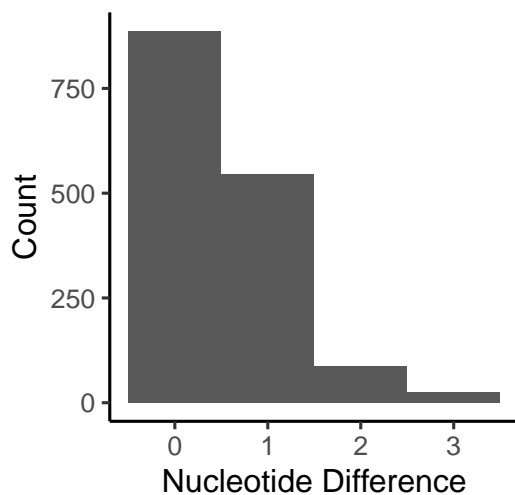
TRBV7-7*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
5 unique J



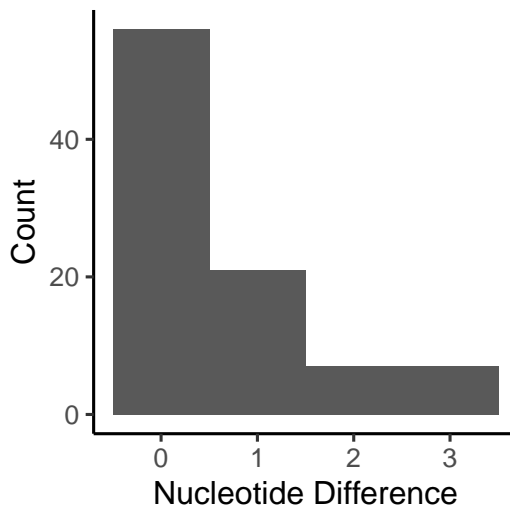
TRBV6-23*bp01

1545 sequences assigned
887 (57.4%) exact matches, in which:
706 unique CDR3
14 unique J



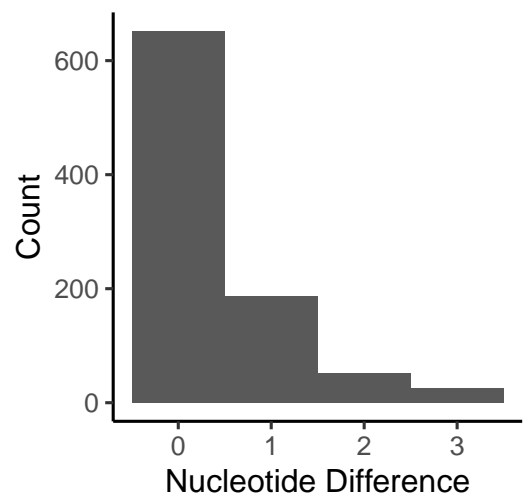
TRBV7-4*bp01

91 sequences assigned
56 (61.5%) exact matches, in which:
31 unique CDR3
10 unique J



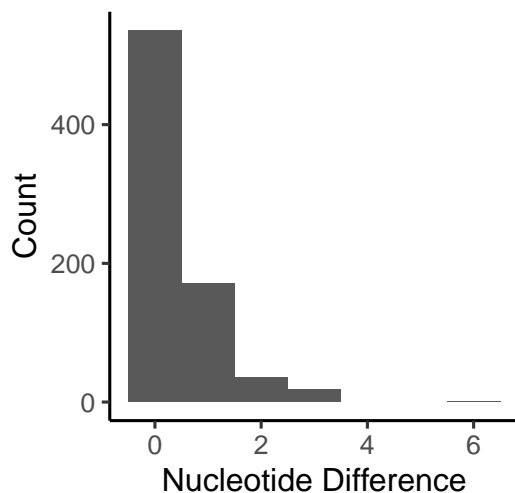
TRBV7-9*bp01

915 sequences assigned
652 (71.3%) exact matches, in which:
427 unique CDR3
14 unique J



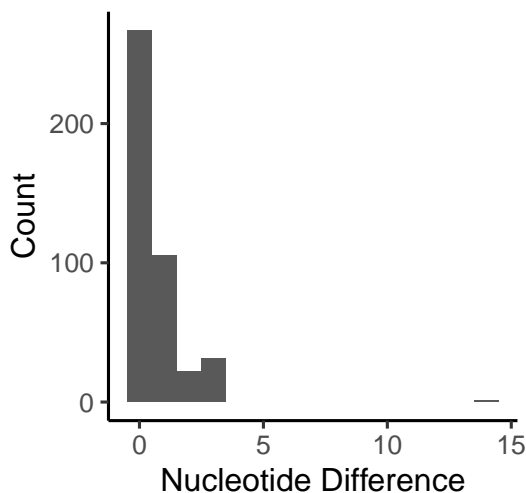
TRBV7-2*bp01

761 sequences assigned
536 (70.4%) exact matches, in which:
386 unique CDR3
14 unique J



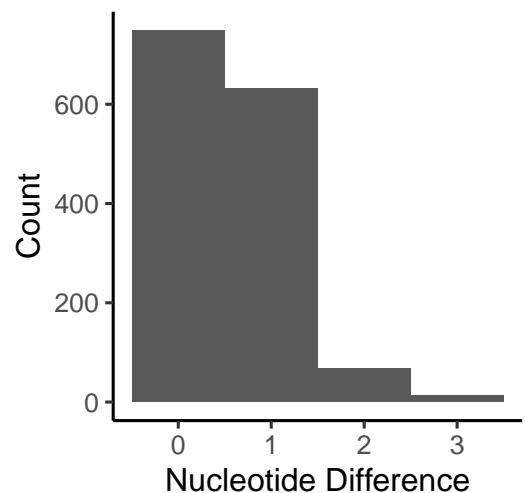
TRBV7-6*bp01

426 sequences assigned
267 (62.7%) exact matches, in which:
144 unique CDR3
14 unique J



TRBV29-1*bp01

1460 sequences assigned
749 (51.3%) exact matches, in which:
446 unique CDR3
13 unique J



TRBV29-1*bp03

317 sequences assigned
146 (46.1%) exact matches, in which:
93 unique CDR3
10 unique J

