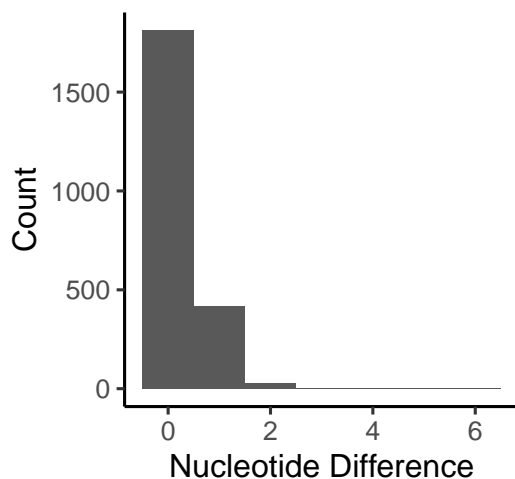


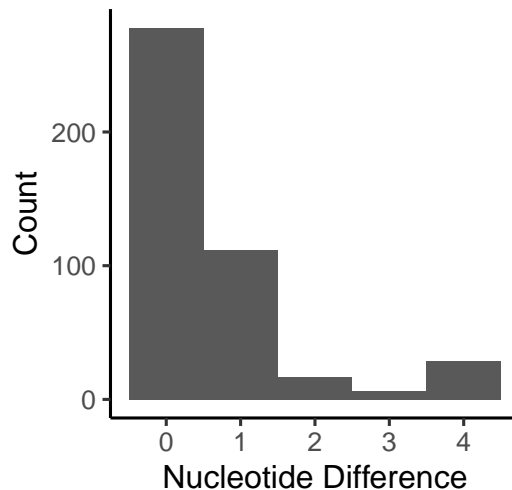
TRBV20-1*bp01

2261 sequences assigned
1812 (80.1%) exact matches, in which:
1032 unique CDR3
13 unique J



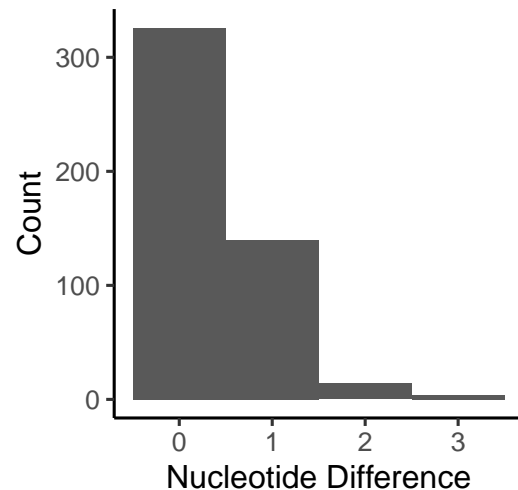
TRBV10-3*bp01

442 sequences assigned
278 (62.9%) exact matches, in which:
239 unique CDR3
13 unique J



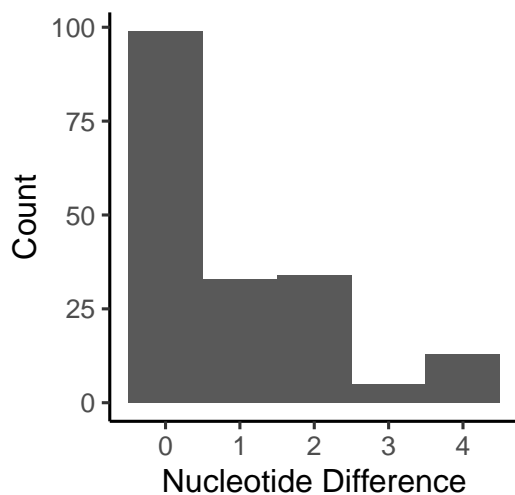
TRBV15*bp02

484 sequences assigned
326 (67.4%) exact matches, in which:
230 unique CDR3
13 unique J



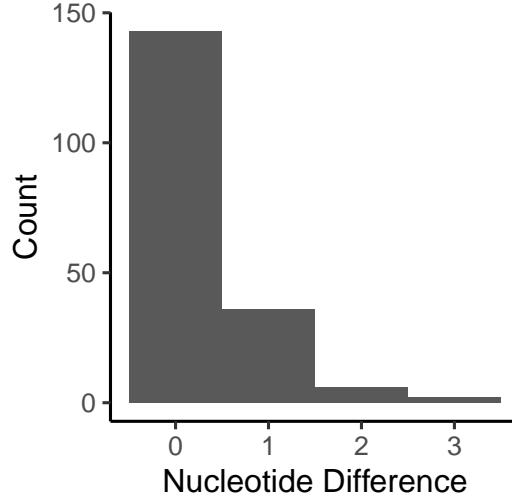
TRBV10-1*bp01

184 sequences assigned
99 (53.8%) exact matches, in which:
88 unique CDR3
12 unique J



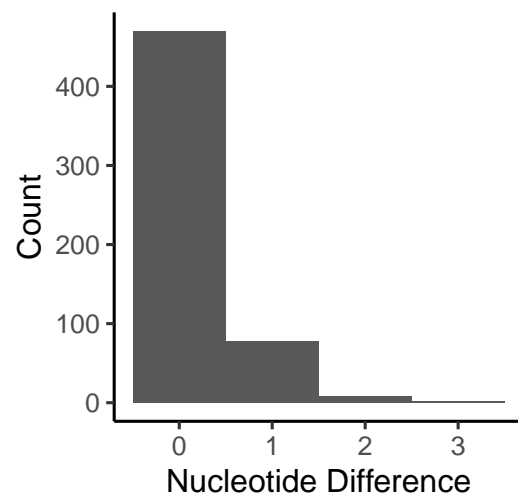
TRBV13*bp01

187 sequences assigned
143 (76.5%) exact matches, in which:
112 unique CDR3
12 unique J



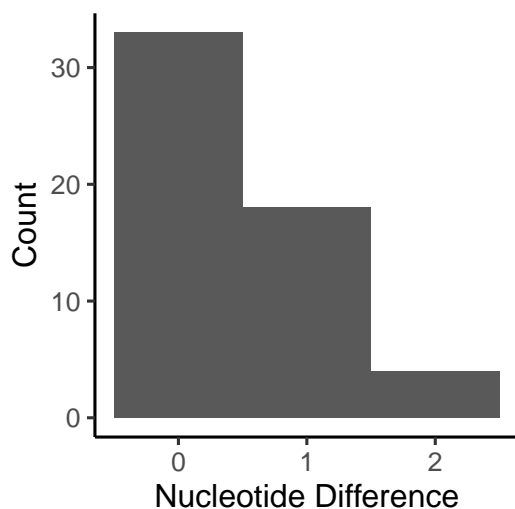
TRBV18*bp01

558 sequences assigned
470 (84.2%) exact matches, in which:
306 unique CDR3
13 unique J



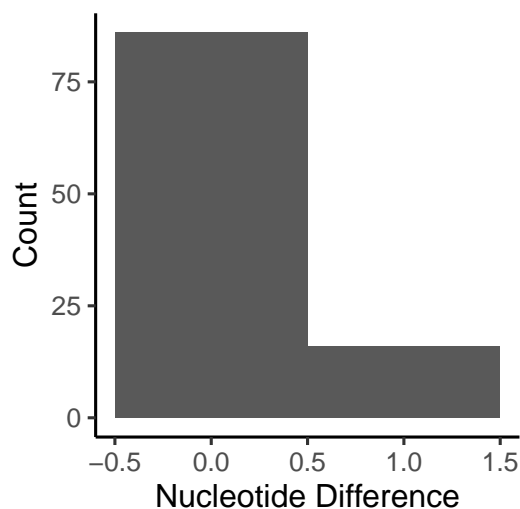
TRBV10-2*bp01

55 sequences assigned
33 (60%) exact matches, in which:
28 unique CDR3
9 unique J



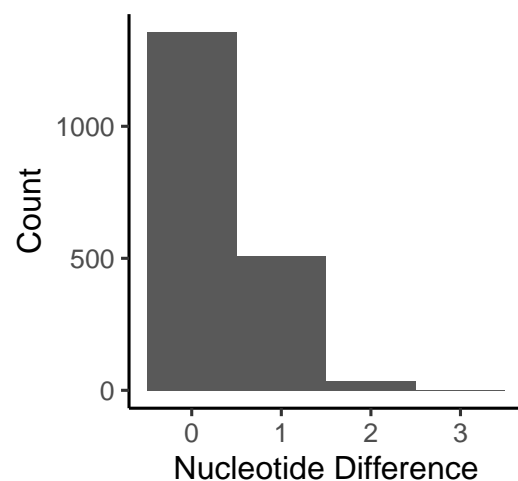
TRBV14*bp01

102 sequences assigned
86 (84.3%) exact matches, in which:
71 unique CDR3
13 unique J



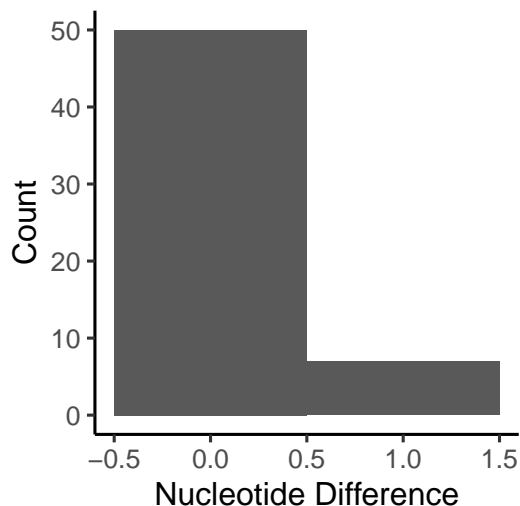
TRBV19*bp01

1902 sequences assigned
1357 (71.3%) exact matches, in which:
952 unique CDR3
13 unique J



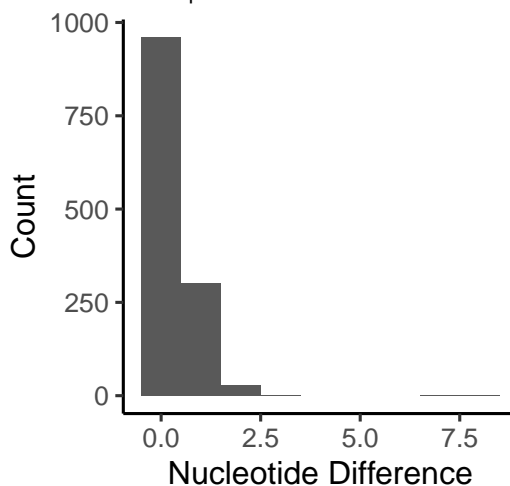
TRBV2*bp01

57 sequences assigned
50 (87.7%) exact matches, in which:
50 unique CDR3
13 unique J



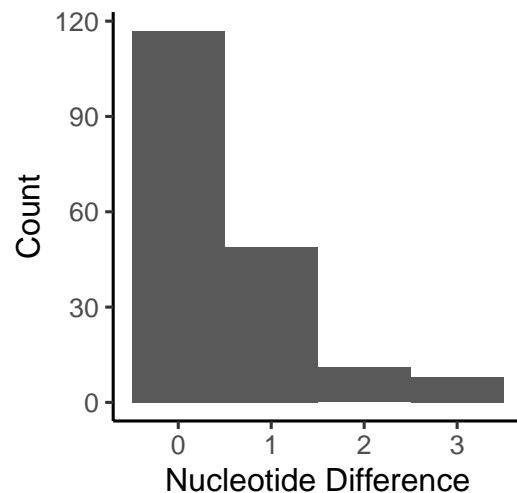
TRBV30*bp01

1295 sequences assigned
960 (74.1%) exact matches, in which:
534 unique CDR3
13 unique J



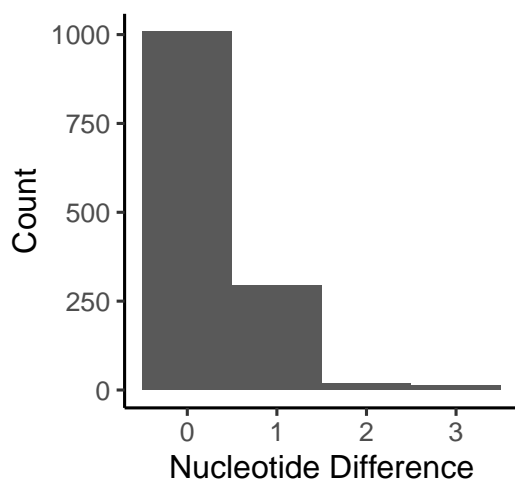
TRBV11-1*bp01

185 sequences assigned
117 (63.2%) exact matches, in which:
92 unique CDR3
11 unique J



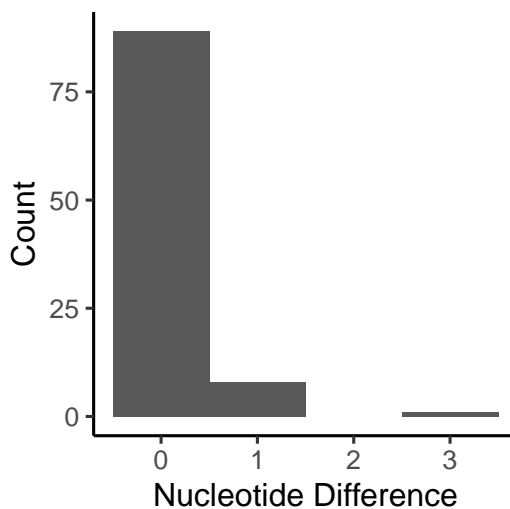
TRBV27*bp01

1333 sequences assigned
1008 (75.6%) exact matches, in which:
860 unique CDR3
13 unique J



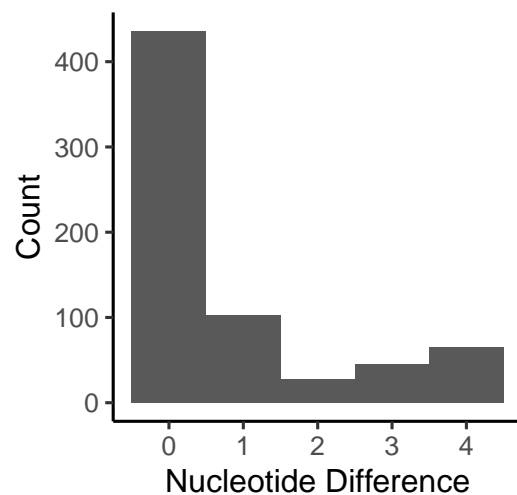
TRBV9*bp01

98 sequences assigned
89 (90.8%) exact matches, in which:
78 unique CDR3
11 unique J



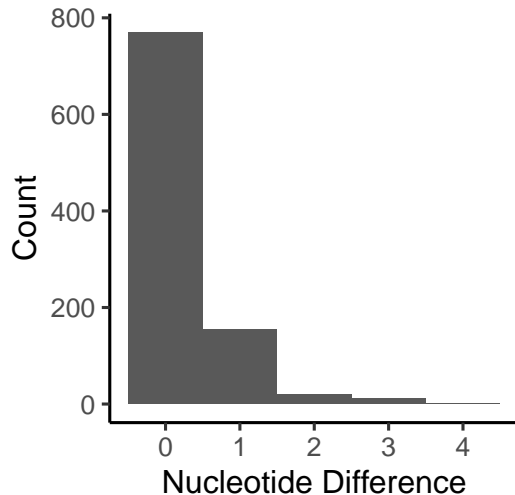
TRBV11-2*bp03

677 sequences assigned
436 (64.4%) exact matches, in which:
358 unique CDR3
13 unique J



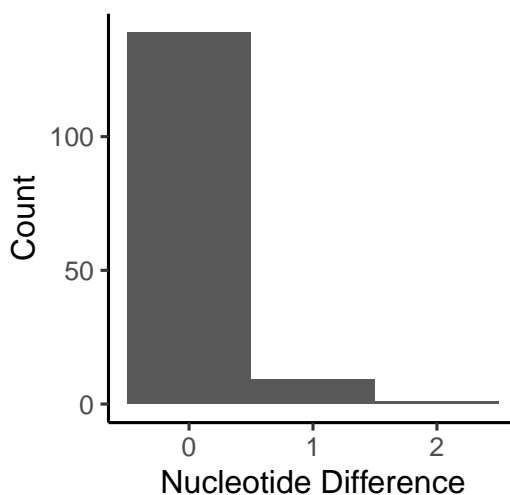
TRBV28*bp01

957 sequences assigned
770 (80.5%) exact matches, in which:
644 unique CDR3
13 unique J



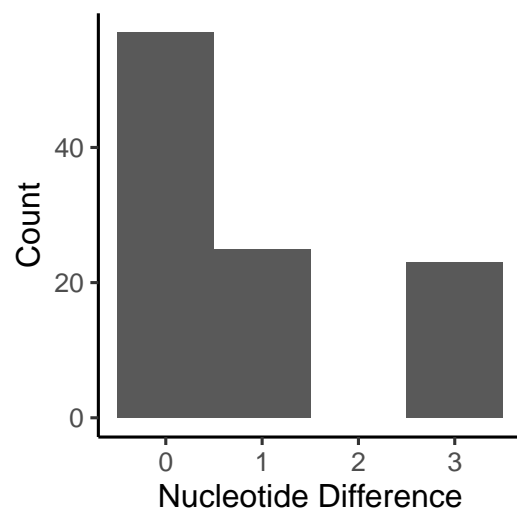
TRBV21-1*bp01

149 sequences assigned
139 (93.3%) exact matches, in which:
129 unique CDR3
13 unique J



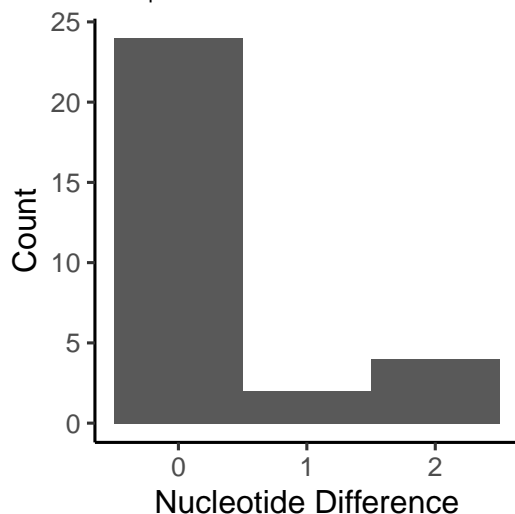
TRBV11-3*bp01

105 sequences assigned
57 (54.3%) exact matches, in which:
53 unique CDR3
11 unique J



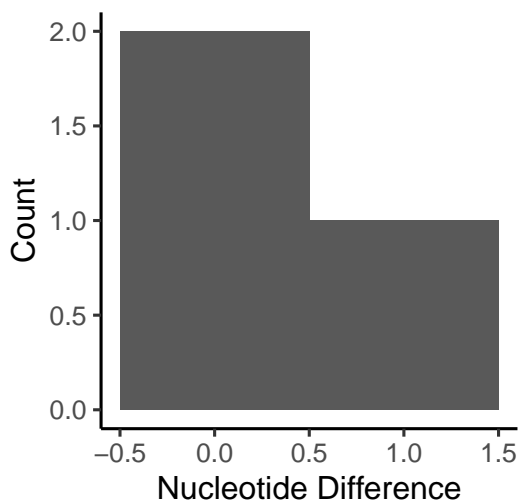
TRBV12-5*bp01

30 sequences assigned
24 (80%) exact matches, in which:
23 unique CDR3
9 unique J



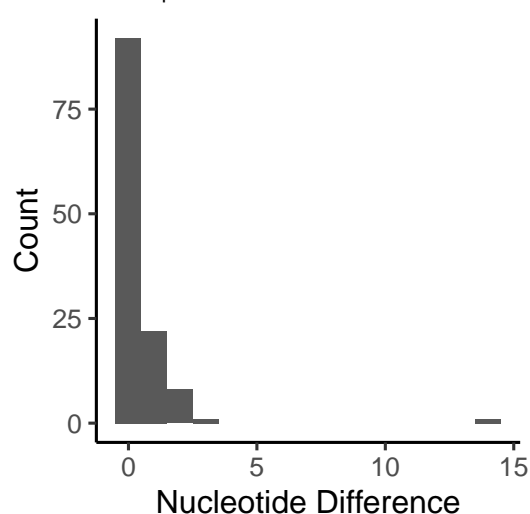
TRBV3-1*bp01

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



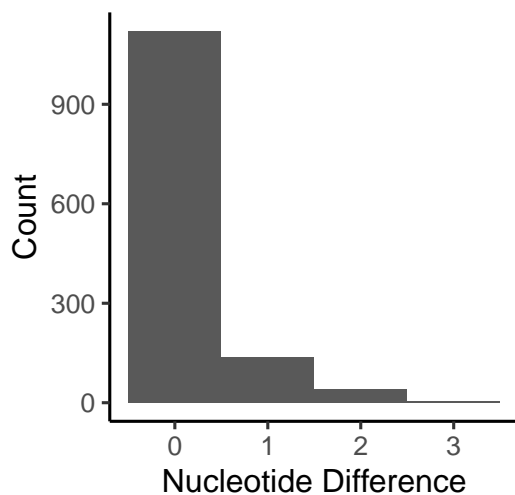
TRBV4-2*bp01

124 sequences assigned
92 (74.2%) exact matches, in which:
81 unique CDR3
11 unique J



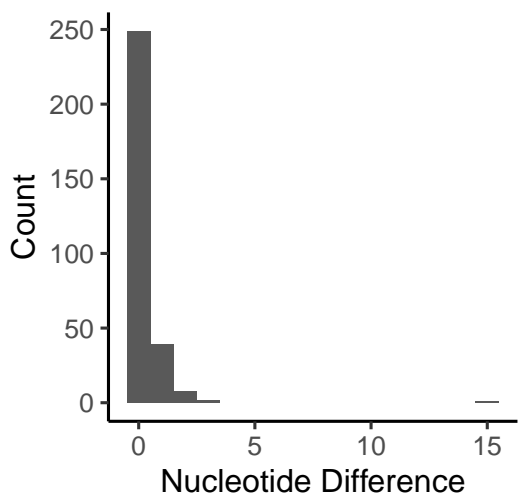
TRBV12-34*bp01

1302 sequences assigned
1121 (86.1%) exact matches, in which:
687 unique CDR3
13 unique J



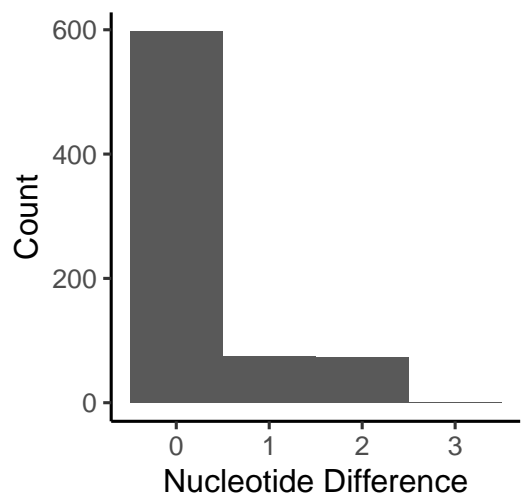
TRBV4-1*bp01

299 sequences assigned
249 (83.3%) exact matches, in which:
223 unique CDR3
13 unique J



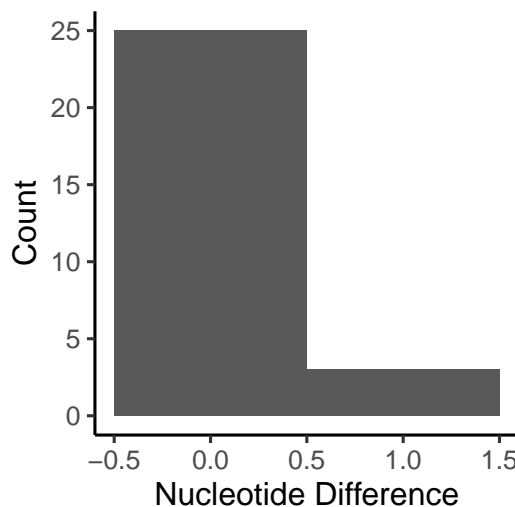
TRBV5-1*bp01

747 sequences assigned
598 (80.1%) exact matches, in which:
471 unique CDR3
13 unique J



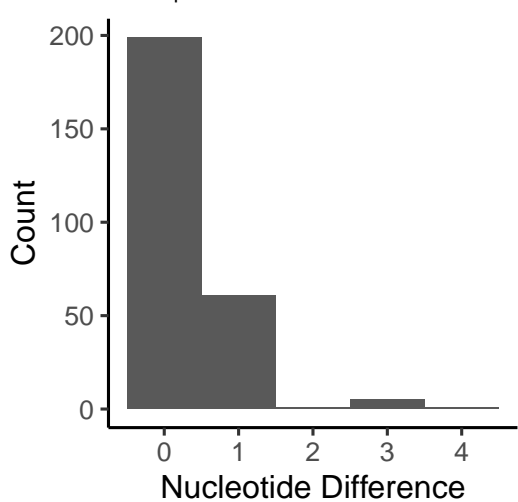
TRBV23-1*bp01

29 sequences assigned
25 (86.2%) exact matches, in which:
24 unique CDR3
10 unique J



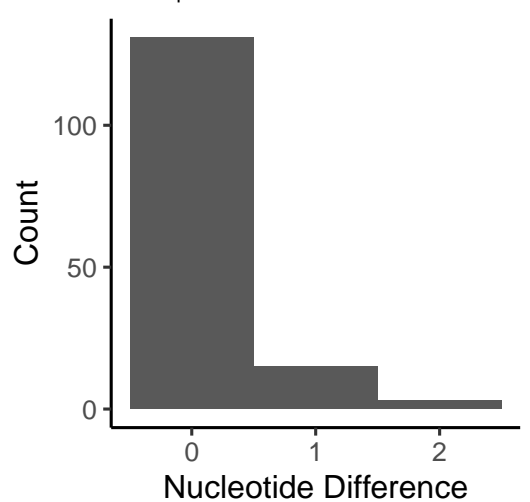
TRBV24-1*bp01

267 sequences assigned
199 (74.5%) exact matches, in which:
166 unique CDR3
13 unique J



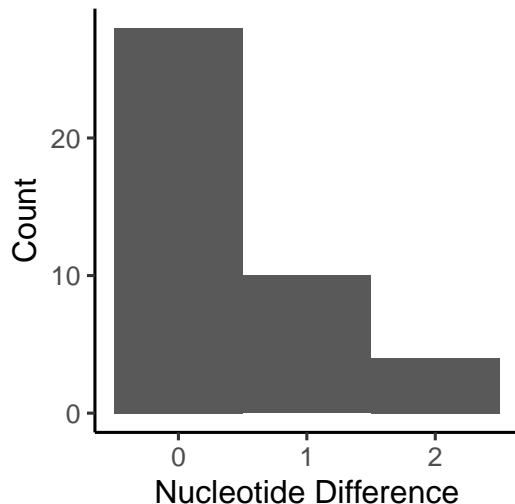
TRBV25-1*bp01

149 sequences assigned
131 (87.9%) exact matches, in which:
93 unique CDR3
13 unique J



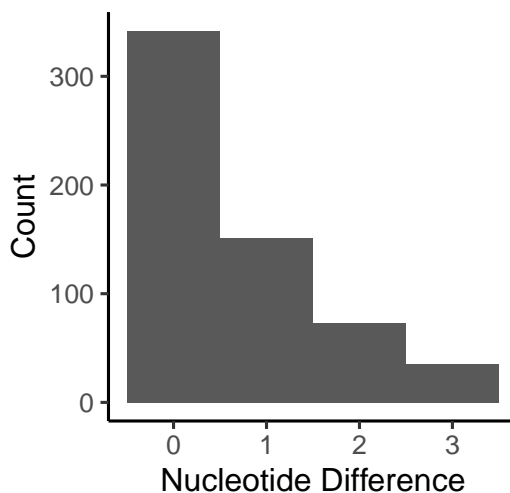
TRBV5-3*bp01

42 sequences assigned
28 (66.7%) exact matches, in which:
26 unique CDR3
10 unique J



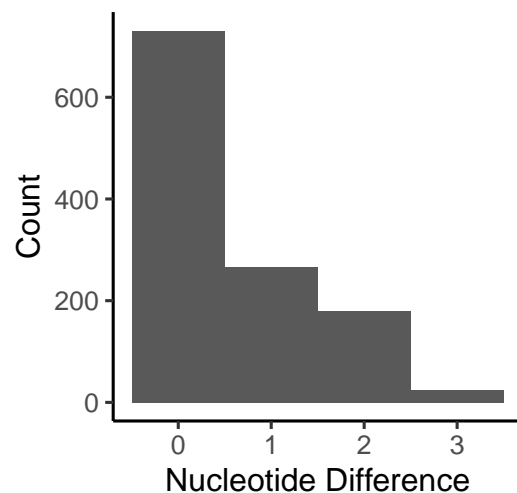
TRBV5-6*bp01

601 sequences assigned
342 (56.9%) exact matches, in which:
254 unique CDR3
13 unique J



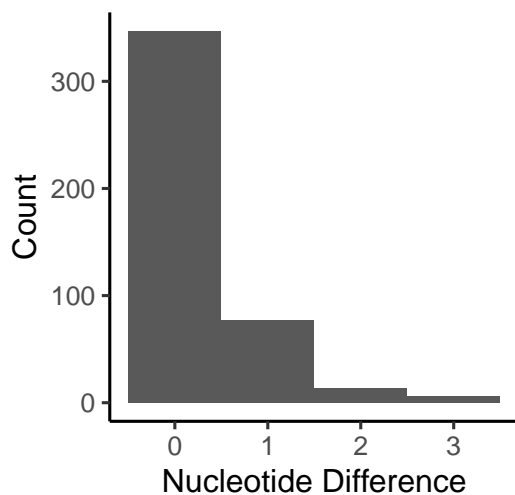
TRBV6-1*bp01

1202 sequences assigned
731 (60.8%) exact matches, in which:
642 unique CDR3
13 unique J



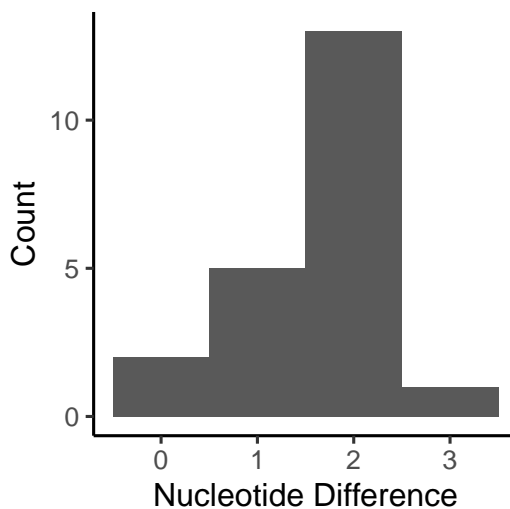
TRBV5-4*bp01

444 sequences assigned
347 (78.2%) exact matches, in which:
263 unique CDR3
13 unique J



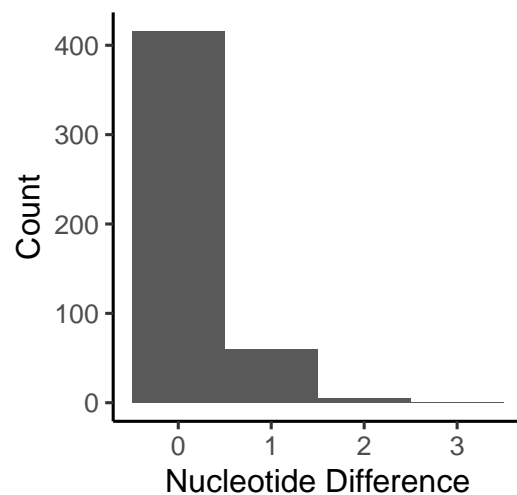
TRBV5-7*bp01

21 sequences assigned
2 (9.5%) exact matches, in which:
2 unique CDR3
2 unique J



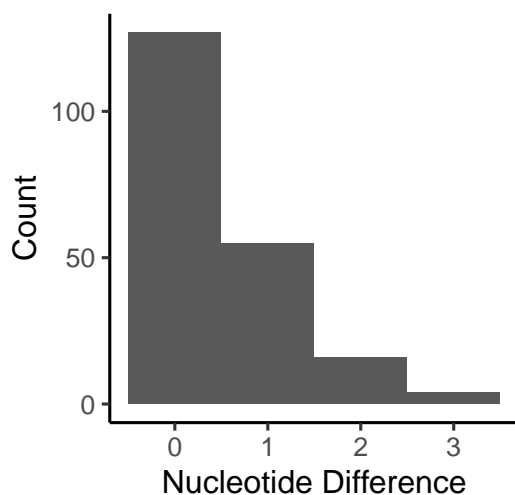
TRBV6-4*bp01

482 sequences assigned
416 (86.3%) exact matches, in which:
322 unique CDR3
13 unique J



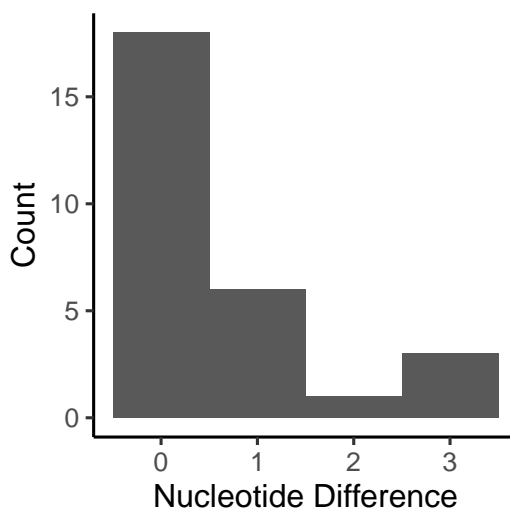
TRBV5-5*bp01

202 sequences assigned
127 (62.9%) exact matches, in which:
99 unique CDR3
12 unique J



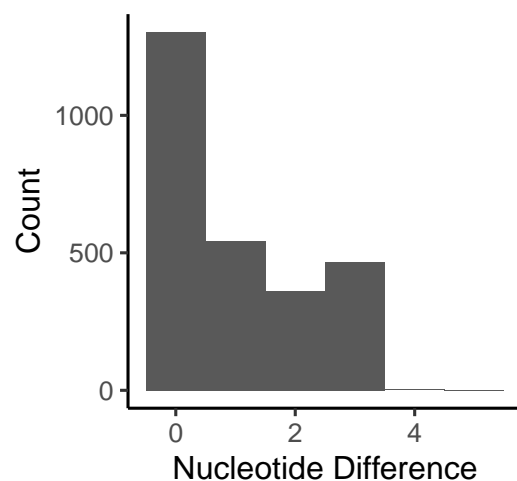
TRBV5-8*bp01

28 sequences assigned
18 (64.3%) exact matches, in which:
17 unique CDR3
7 unique J



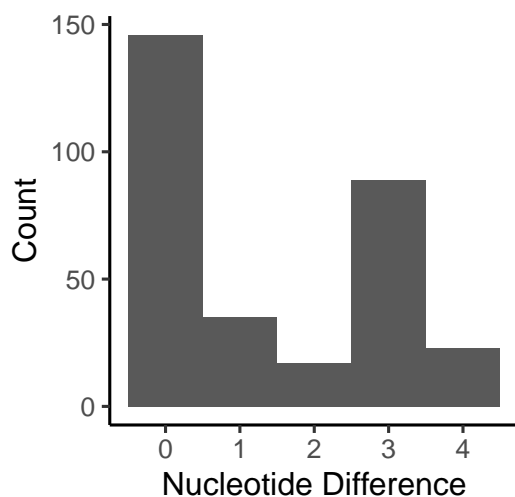
TRBV6-5*bp01

2679 sequences assigned
1303 (48.6%) exact matches, in which:
1086 unique CDR3
13 unique J



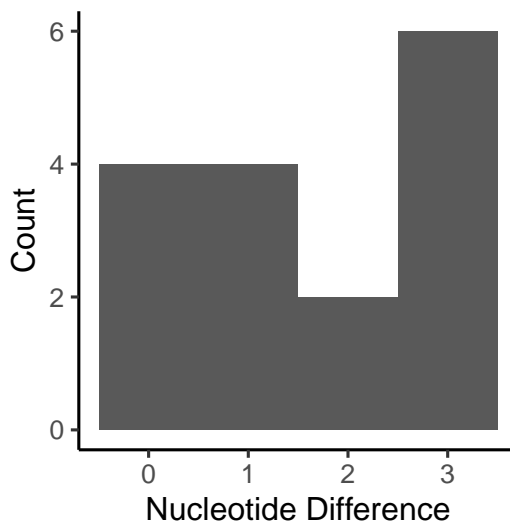
TRBV6-6*bp01

310 sequences assigned
146 (47.1%) exact matches, in which:
126 unique CDR3
13 unique J



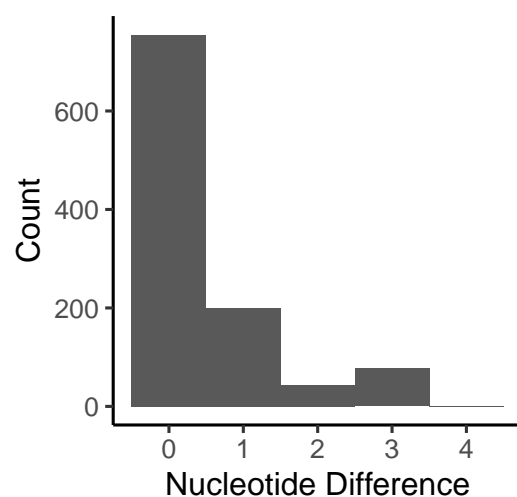
TRBV6-8*bp01

16 sequences assigned
4 (25%) exact matches, in which:
3 unique CDR3
3 unique J



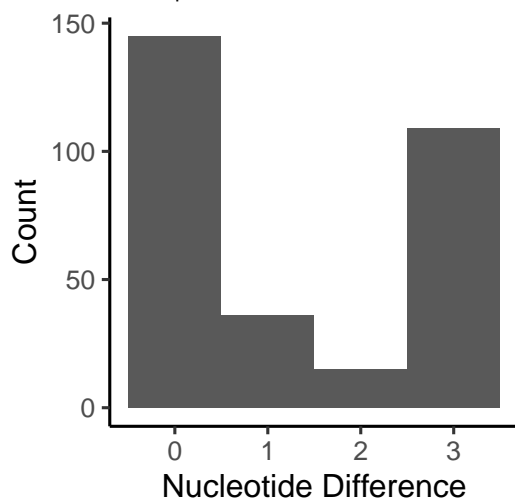
TRBV7-2*bp02

1076 sequences assigned
755 (70.2%) exact matches, in which:
494 unique CDR3
13 unique J



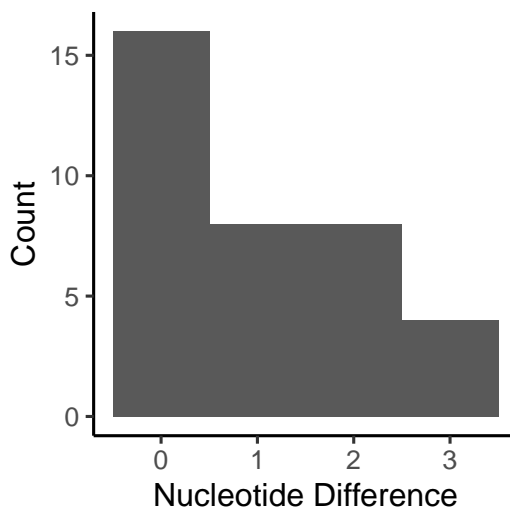
TRBV6-6*bp02

305 sequences assigned
145 (47.5%) exact matches, in which:
130 unique CDR3
13 unique J



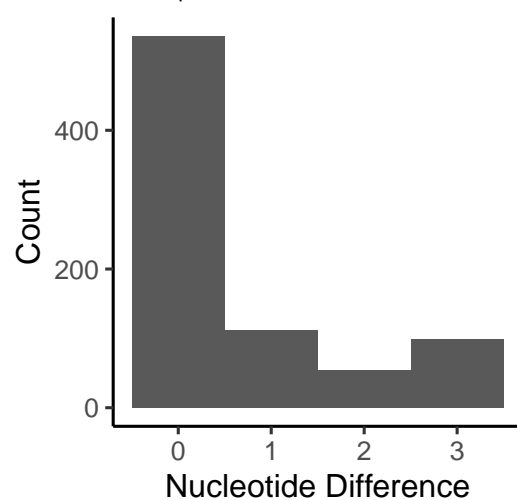
TRBV6-9*bp01

36 sequences assigned
16 (44.4%) exact matches, in which:
15 unique CDR3
8 unique J



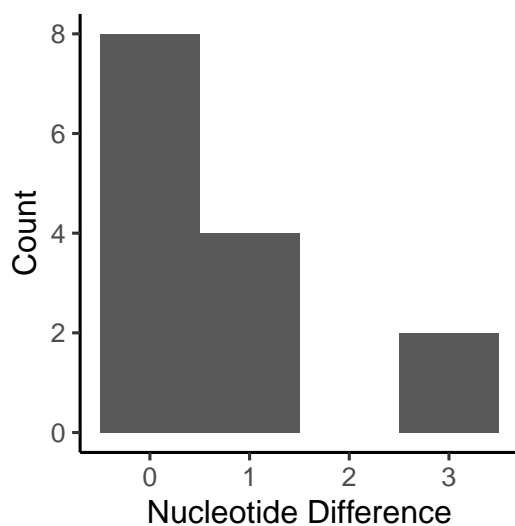
TRBV7-3*bp01

801 sequences assigned
536 (66.9%) exact matches, in which:
388 unique CDR3
13 unique J



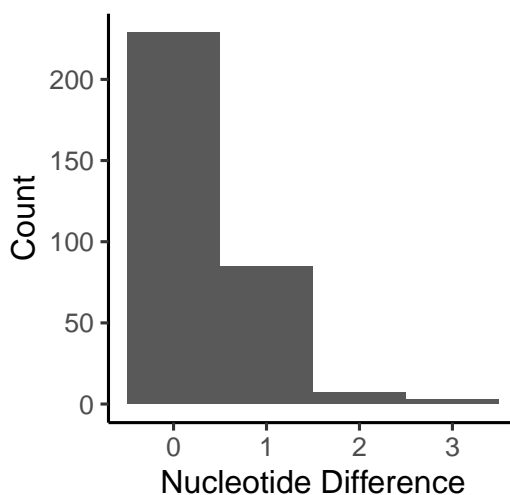
TRBV6-7*bp01

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
4 unique J



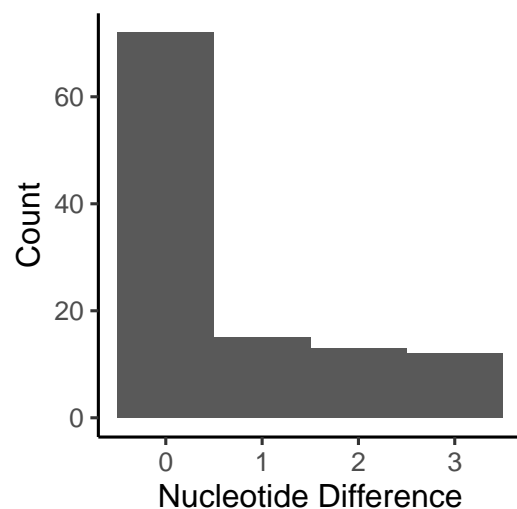
TRBV6-23*bp01

324 sequences assigned
229 (70.7%) exact matches, in which:
197 unique CDR3
13 unique J



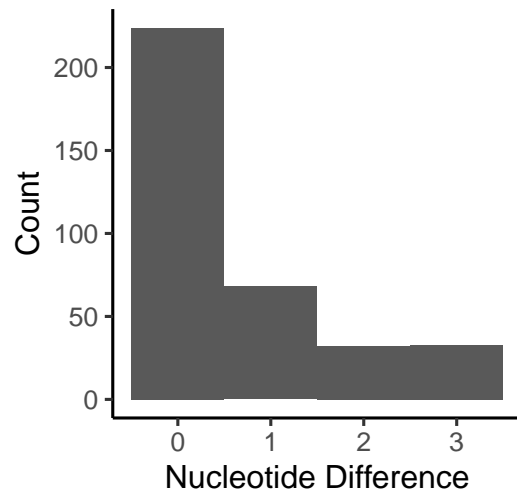
TRBV7-4*bp01

112 sequences assigned
72 (64.3%) exact matches, in which:
47 unique CDR3
11 unique J



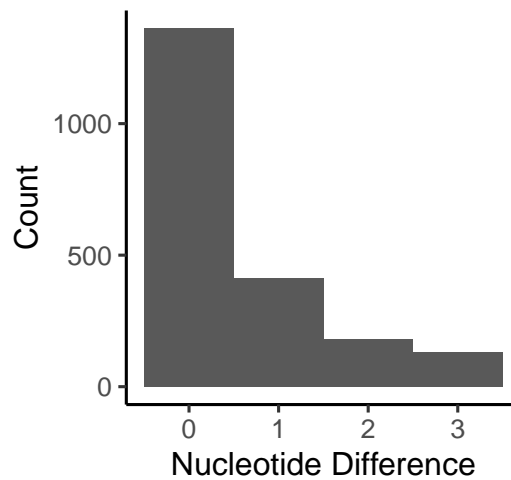
TRBV7-6*bp01

357 sequences assigned
224 (62.7%) exact matches, in which:
145 unique CDR3
13 unique J



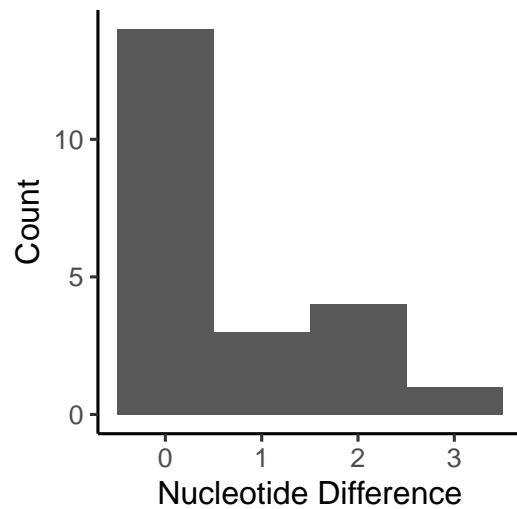
TRBV7-9*bp01

2086 sequences assigned
1362 (65.3%) exact matches, in which:
889 unique CDR3
13 unique J



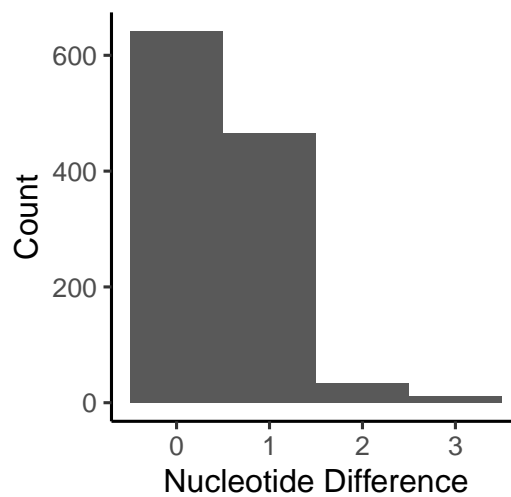
TRBV7-7*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
14 unique CDR3
7 unique J



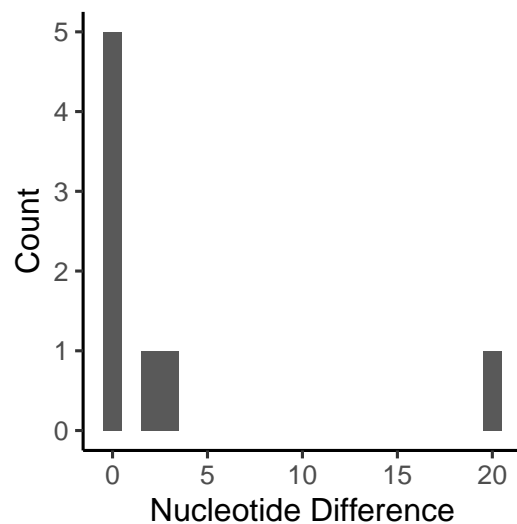
TRBV29-1*bp01

1152 sequences assigned
642 (55.7%) exact matches, in which:
461 unique CDR3
13 unique J



TRBV7-8*bp01

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



TRBV29-1*bp03

177 sequences assigned
88 (49.7%) exact matches, in which:
61 unique CDR3
9 unique J

