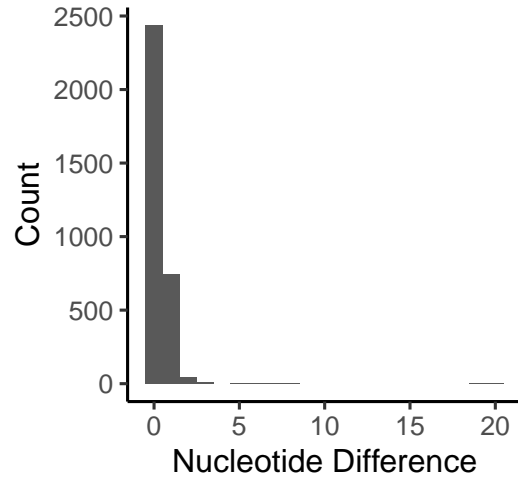


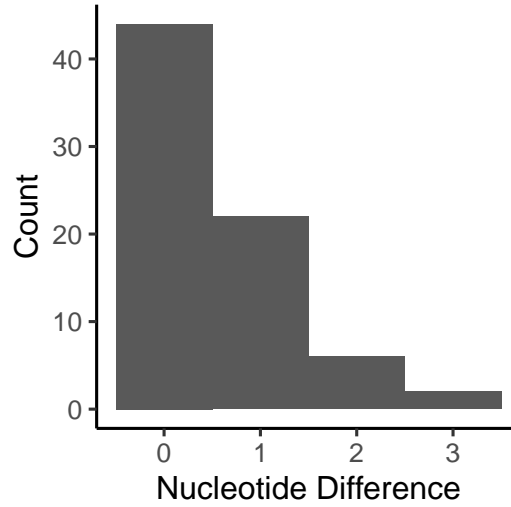
TRBV20-1*bp01

3249 sequences assigned
2436 (75%) exact matches, in which:
1418 unique CDR3
13 unique J



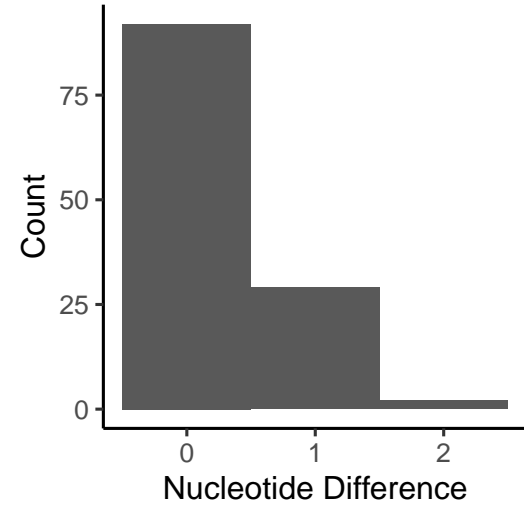
TRBV10-2*bp01

74 sequences assigned
44 (59.5%) exact matches, in which:
36 unique CDR3
11 unique J



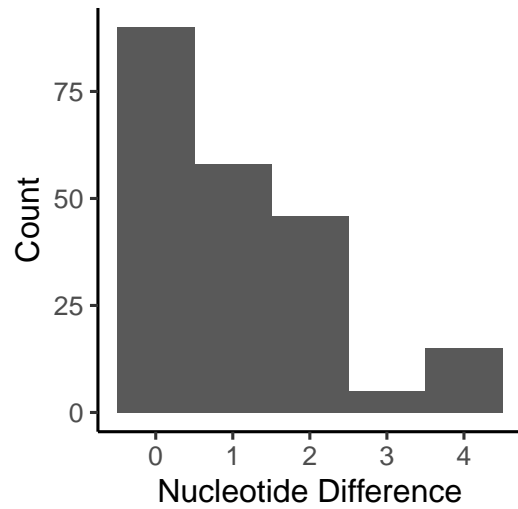
TRBV14*bp01

123 sequences assigned
92 (74.8%) exact matches, in which:
76 unique CDR3
12 unique J



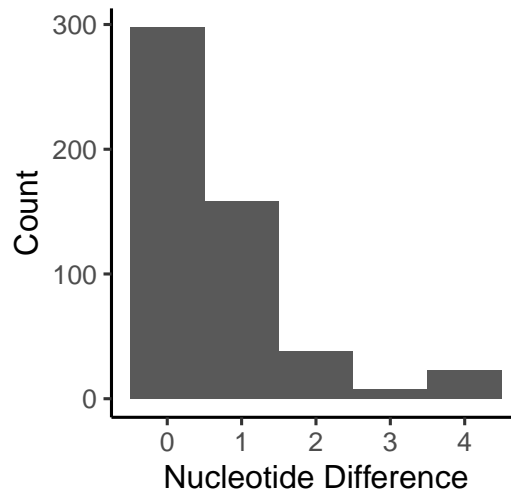
TRBV10-1*bp01

214 sequences assigned
90 (42.1%) exact matches, in which:
73 unique CDR3
13 unique J



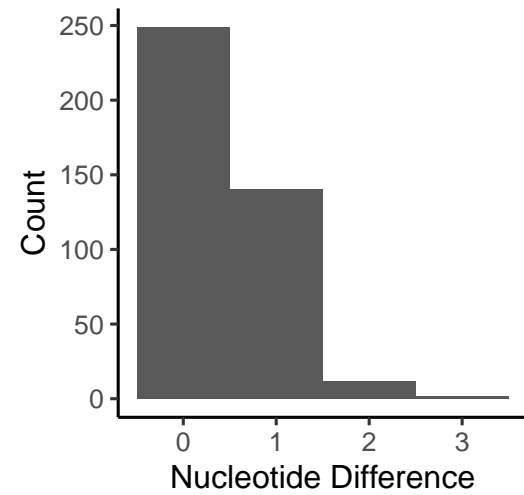
TRBV10-3*bp01

525 sequences assigned
298 (56.8%) exact matches, in which:
260 unique CDR3
13 unique J



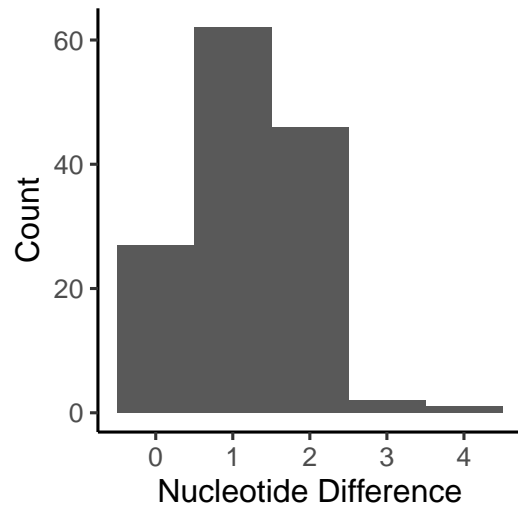
TRBV15*bp02

403 sequences assigned
249 (61.8%) exact matches, in which:
180 unique CDR3
13 unique J



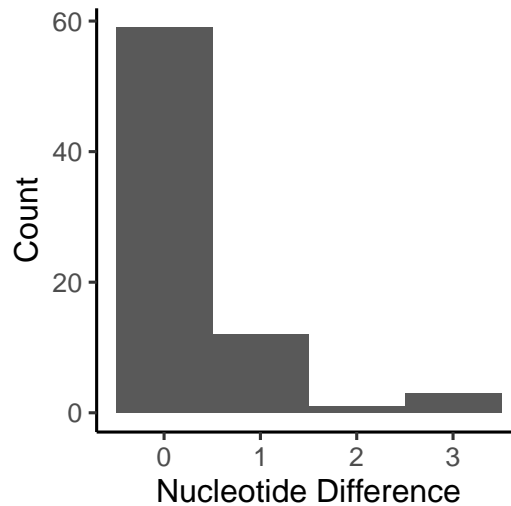
TRBV10-1*bp02

138 sequences assigned
27 (19.6%) exact matches, in which:
26 unique CDR3
9 unique J



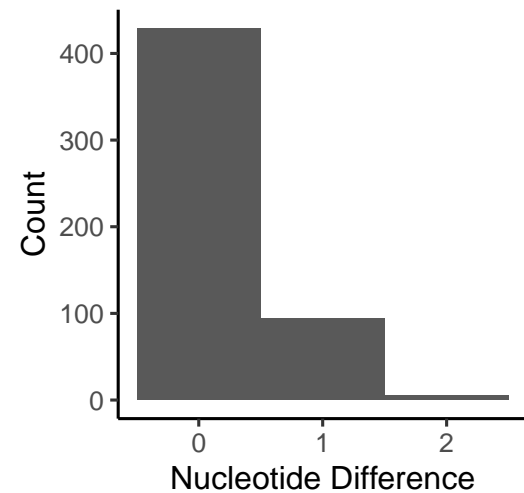
TRBV13*bp01

75 sequences assigned
59 (78.7%) exact matches, in which:
45 unique CDR3
11 unique J



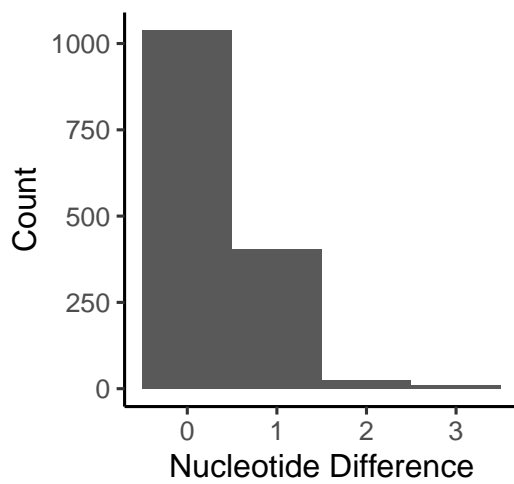
TRBV18*bp01

528 sequences assigned
429 (81.2%) exact matches, in which:
288 unique CDR3
13 unique J



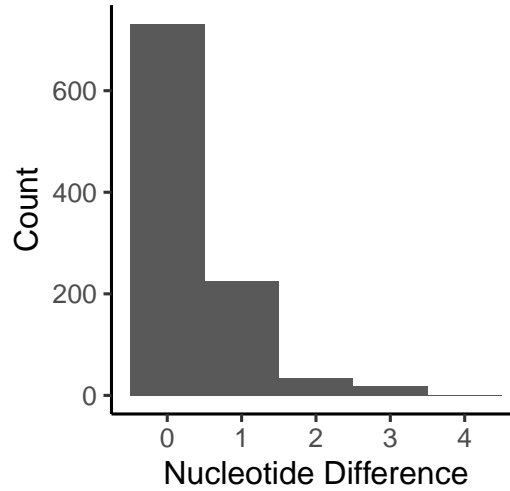
TRBV19*bp01

1478 sequences assigned
1038 (70.2%) exact matches, in which:
745 unique CDR3
13 unique J



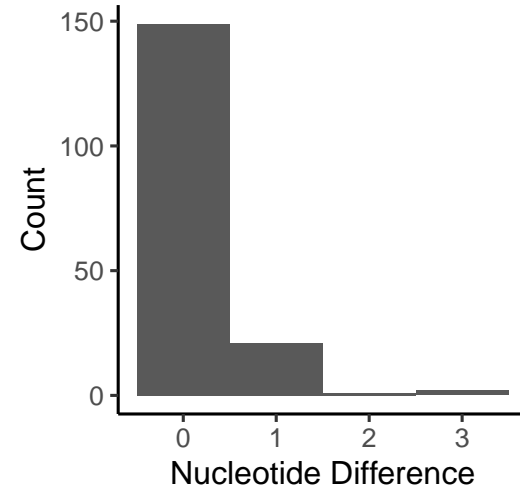
TRBV28*bp01

1012 sequences assigned
732 (72.3%) exact matches, in which:
635 unique CDR3
13 unique J



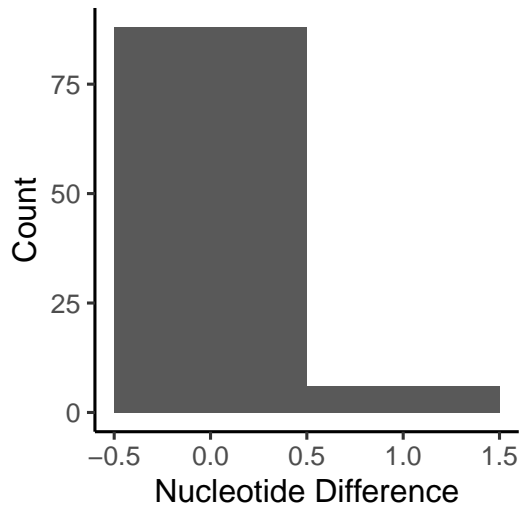
TRBV21-1*bp01

173 sequences assigned
149 (86.1%) exact matches, in which:
140 unique CDR3
13 unique J



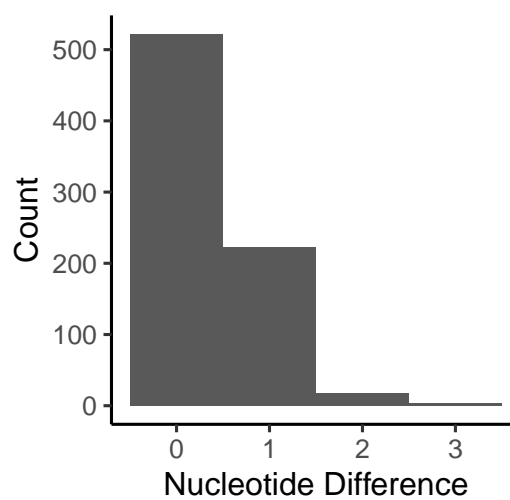
TRBV2*bp01

94 sequences assigned
88 (93.6%) exact matches, in which:
83 unique CDR3
12 unique J



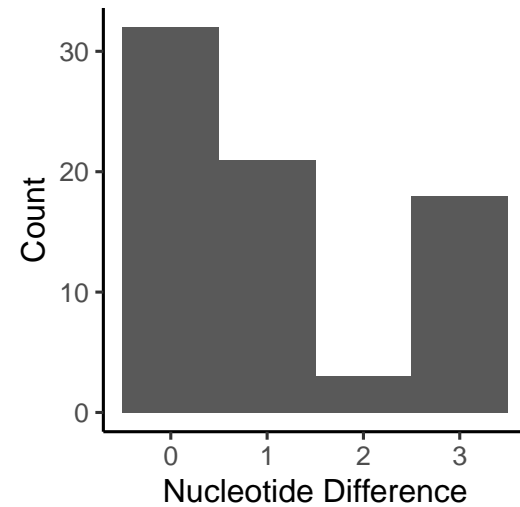
TRBV30*bp01

766 sequences assigned
522 (68.1%) exact matches, in which:
295 unique CDR3
13 unique J



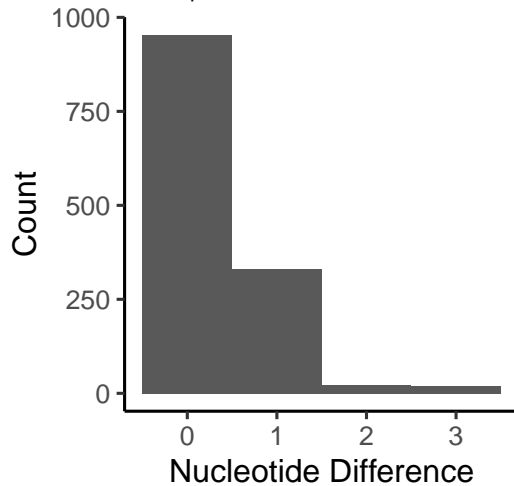
TRBV11-1*bp01

74 sequences assigned
32 (43.2%) exact matches, in which:
25 unique CDR3
9 unique J



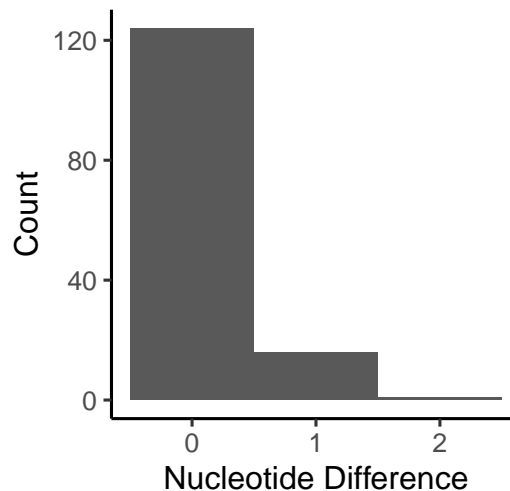
TRBV27*bp01

1325 sequences assigned
953 (71.9%) exact matches, in which:
847 unique CDR3
13 unique J



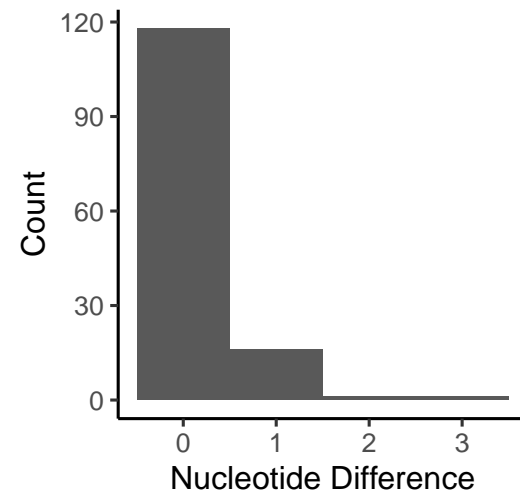
TRBV9*bp01

141 sequences assigned
124 (87.9%) exact matches, in which:
110 unique CDR3
13 unique J



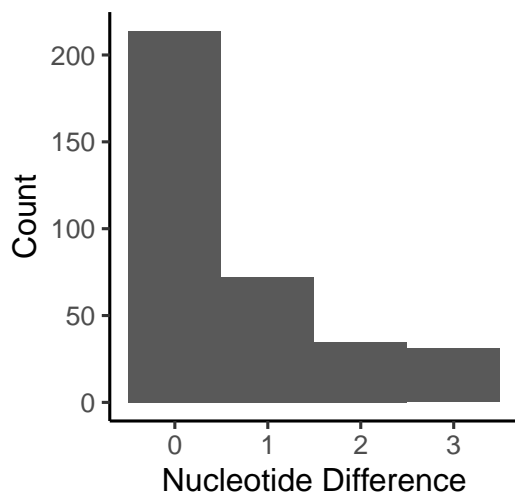
TRBV21-1*bp02

136 sequences assigned
118 (86.8%) exact matches, in which:
111 unique CDR3
13 unique J



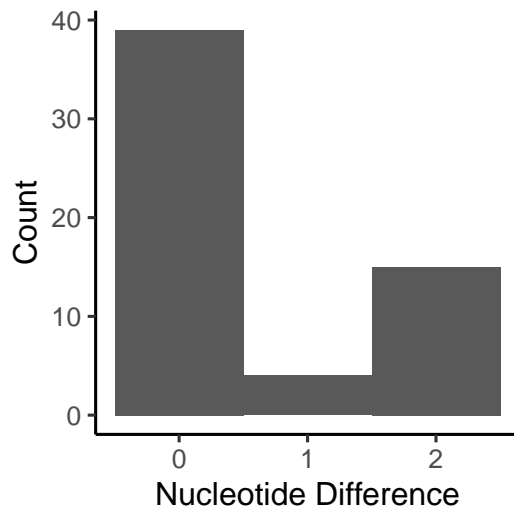
TRBV11–2*bp01

352 sequences assigned
214 (60.8%) exact matches, in which:
190 unique CDR3
13 unique J



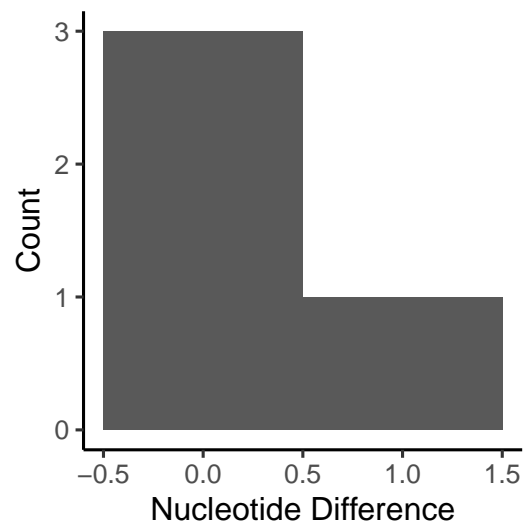
TRBV12–5*bp01

58 sequences assigned
39 (67.2%) exact matches, in which:
34 unique CDR3
8 unique J



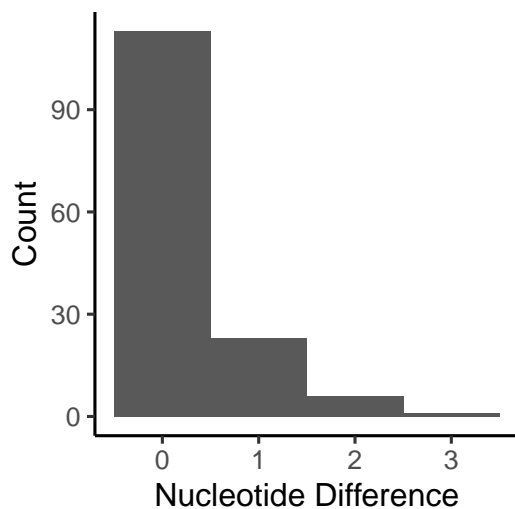
TRBV3–1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



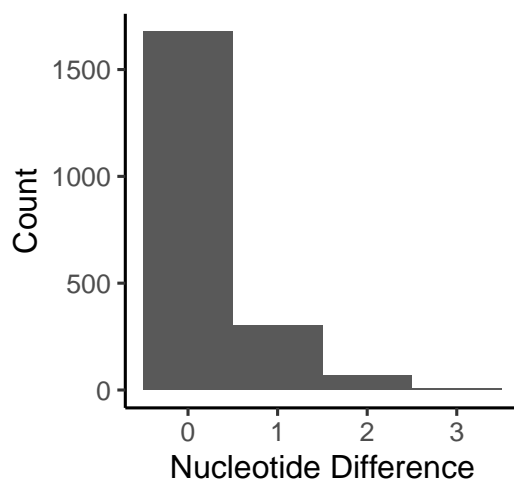
TRBV11–2*bp03

143 sequences assigned
113 (79%) exact matches, in which:
102 unique CDR3
12 unique J



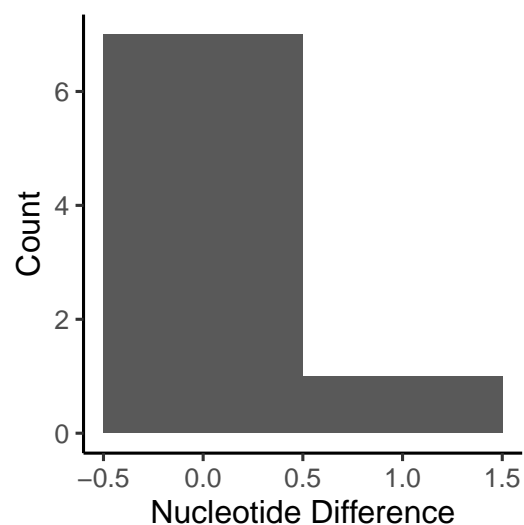
TRBV12–34*bp01

2056 sequences assigned
1677 (81.6%) exact matches, in which:
1022 unique CDR3
14 unique J



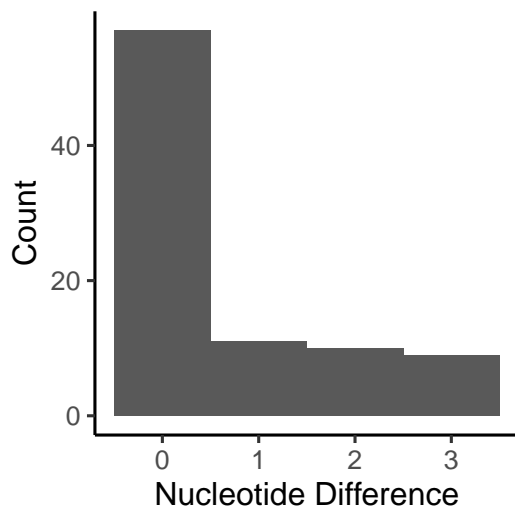
TRBV3–2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
4 unique J



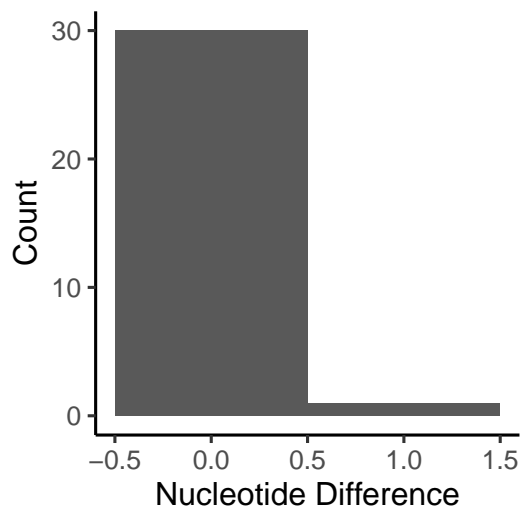
TRBV11–3*bp01

87 sequences assigned
57 (65.5%) exact matches, in which:
53 unique CDR3
13 unique J



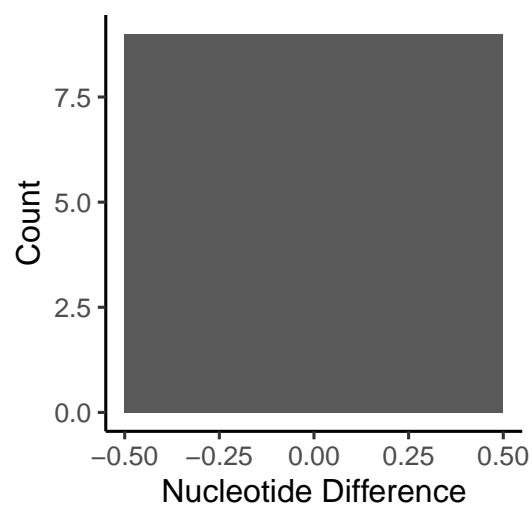
TRBV23–1*bp01

31 sequences assigned
30 (96.8%) exact matches, in which:
28 unique CDR3
10 unique J



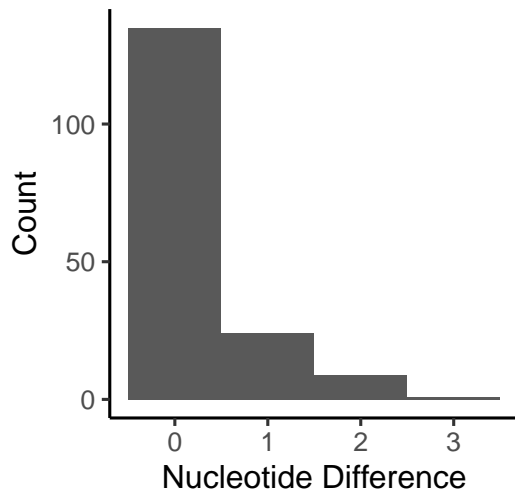
TRBV3–2*bp02

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



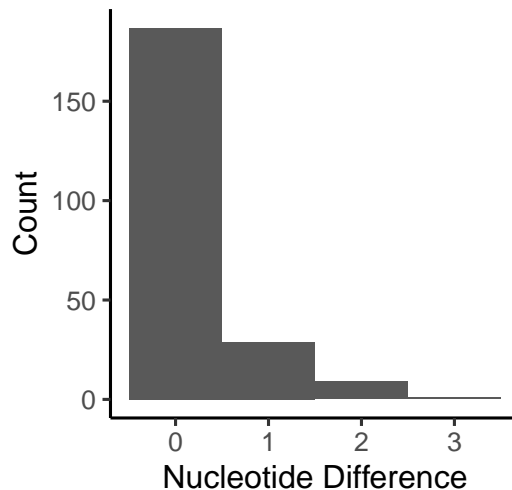
TRBV4-1*bp01

169 sequences assigned
135 (79.9%) exact matches, in which:
114 unique CDR3
13 unique J



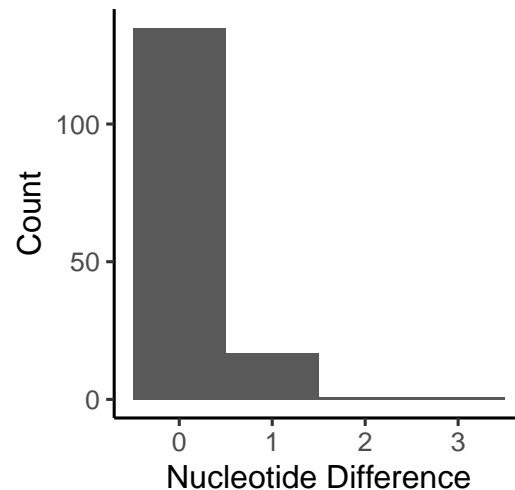
TRBV4-2*bp01

226 sequences assigned
187 (82.7%) exact matches, in which:
170 unique CDR3
13 unique J



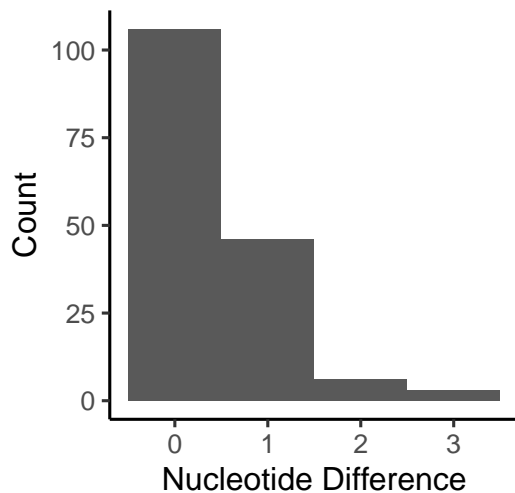
TRBV25-1*bp01

154 sequences assigned
135 (87.7%) exact matches, in which:
81 unique CDR3
13 unique J



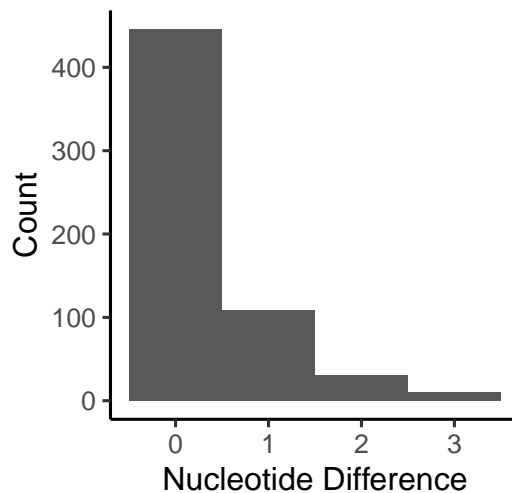
TRBV24-1*bp01

161 sequences assigned
106 (65.8%) exact matches, in which:
91 unique CDR3
12 unique J



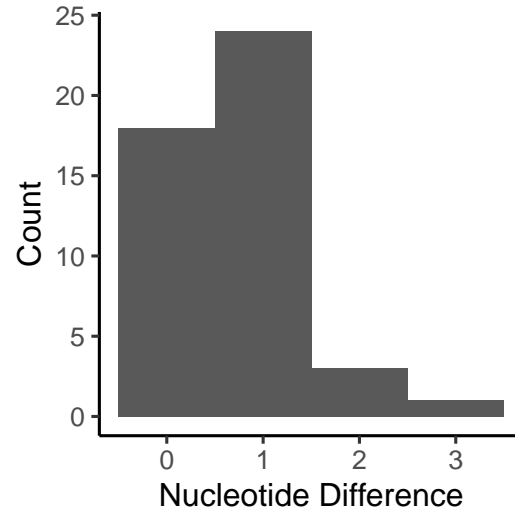
TRBV4-3*bp01

596 sequences assigned
446 (74.8%) exact matches, in which:
361 unique CDR3
13 unique J



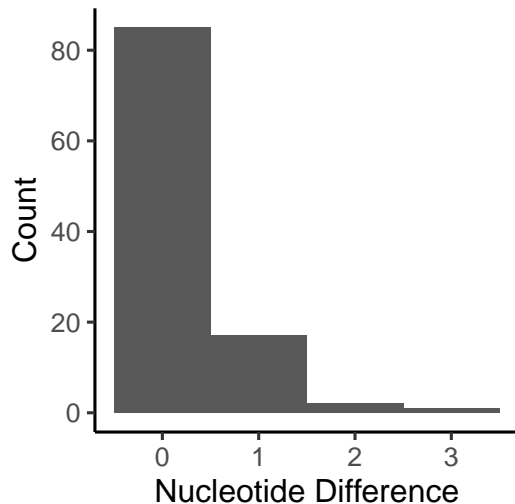
TRBV5-3*bp01

46 sequences assigned
18 (39.1%) exact matches, in which:
14 unique CDR3
8 unique J



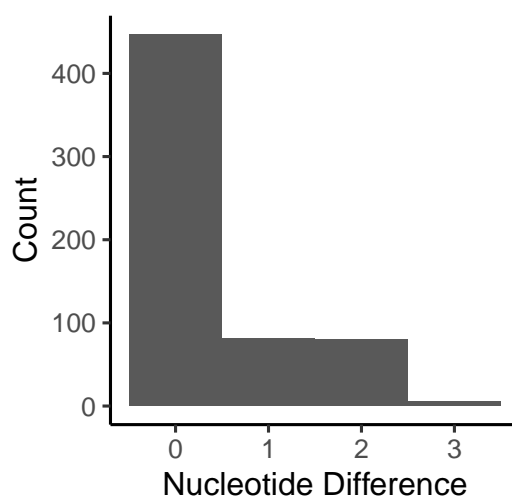
TRBV24-1*bp02

105 sequences assigned
85 (81%) exact matches, in which:
78 unique CDR3
11 unique J



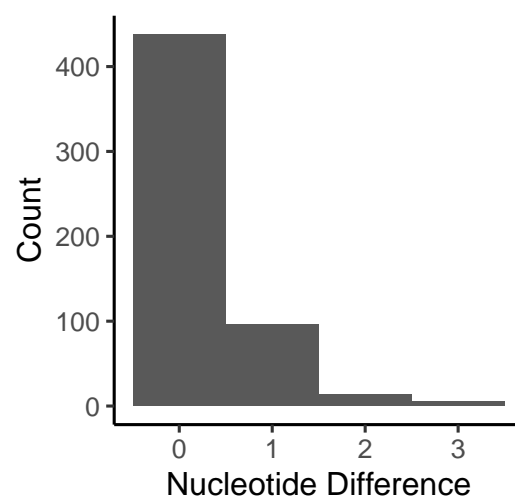
TRBV5-1*bp01

613 sequences assigned
447 (72.9%) exact matches, in which:
353 unique CDR3
13 unique J



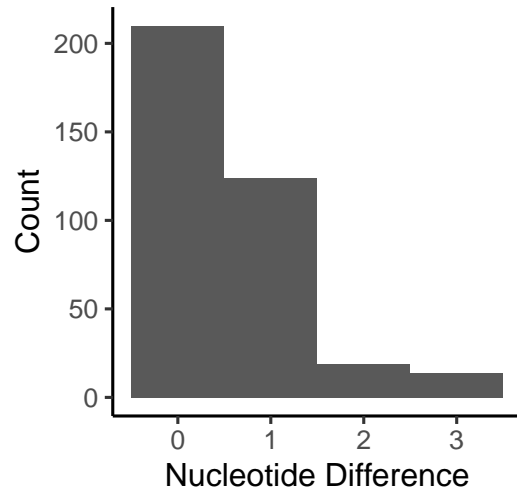
TRBV5-4*bp01

553 sequences assigned
438 (79.2%) exact matches, in which:
326 unique CDR3
13 unique J



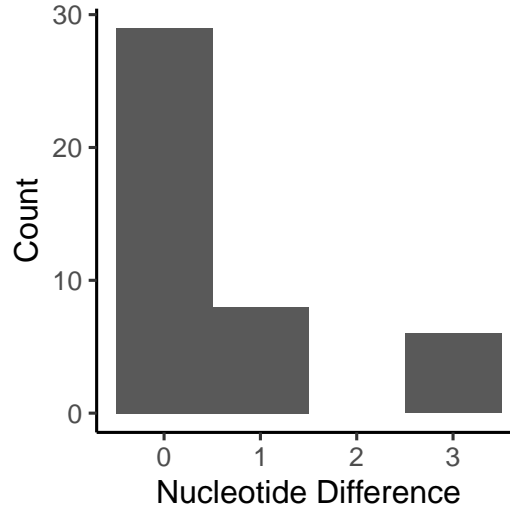
TRBV5-5*bp01

367 sequences assigned
210 (57.2%) exact matches, in which:
164 unique CDR3
13 unique J



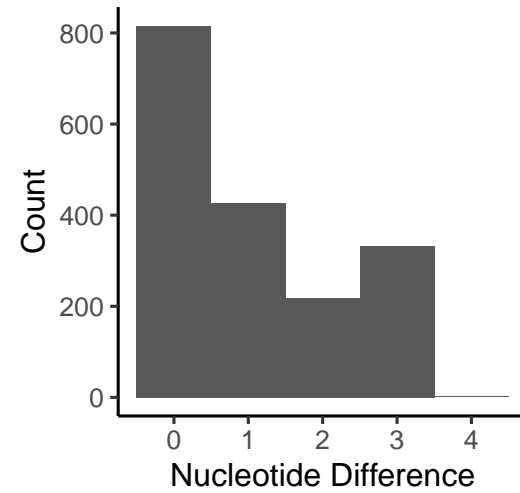
TRBV5-8*bp01

43 sequences assigned
29 (67.4%) exact matches, in which:
27 unique CDR3
9 unique J



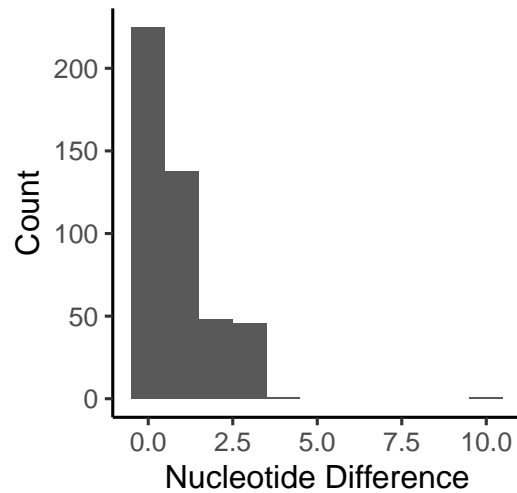
TRBV6-5*bp01

1796 sequences assigned
816 (45.4%) exact matches, in which:
724 unique CDR3
13 unique J



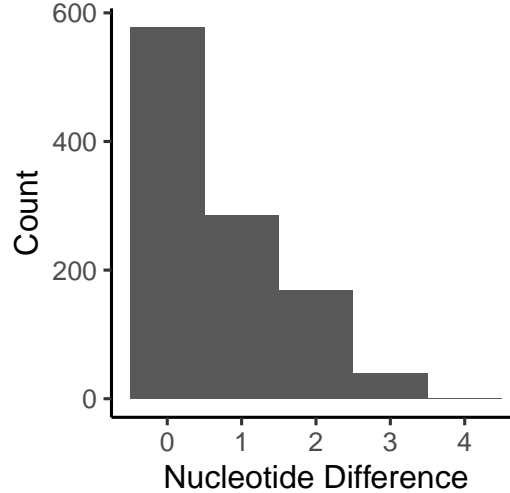
TRBV5-6*bp01

459 sequences assigned
225 (49%) exact matches, in which:
165 unique CDR3
13 unique J



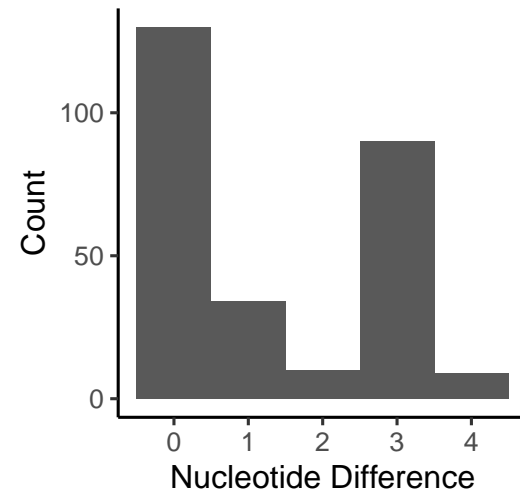
TRBV6-1*bp01

1071 sequences assigned
578 (54%) exact matches, in which:
519 unique CDR3
13 unique J



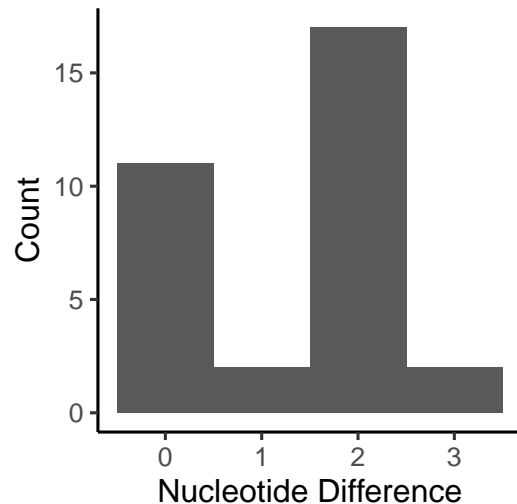
TRBV6-6*bp01

273 sequences assigned
130 (47.6%) exact matches, in which:
117 unique CDR3
12 unique J



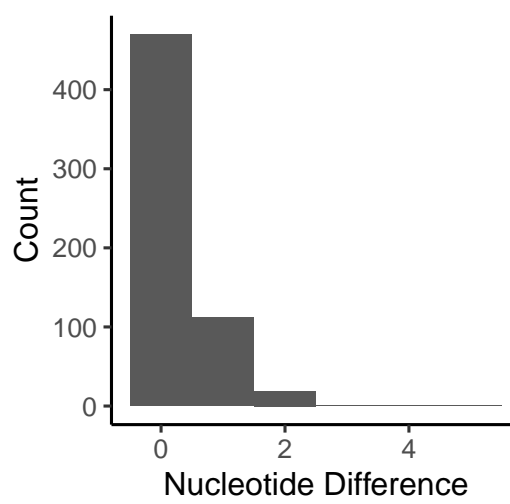
TRBV5-7*bp01

32 sequences assigned
11 (34.4%) exact matches, in which:
9 unique CDR3
8 unique J



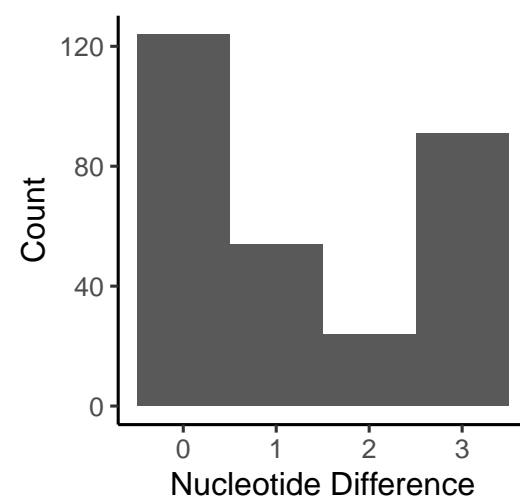
TRBV6-4*bp01

604 sequences assigned
470 (77.8%) exact matches, in which:
369 unique CDR3
13 unique J



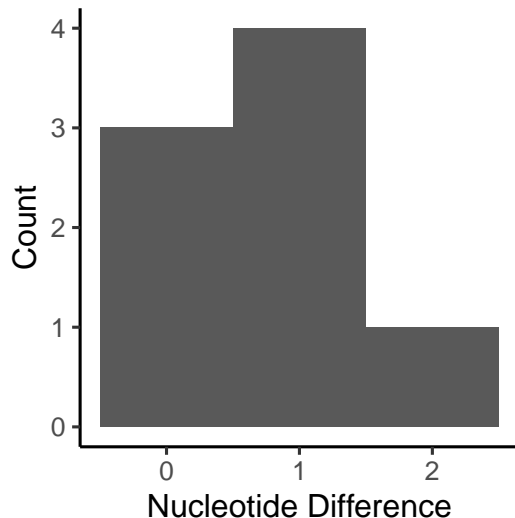
TRBV6-6*bp02

293 sequences assigned
124 (42.3%) exact matches, in which:
121 unique CDR3
13 unique J



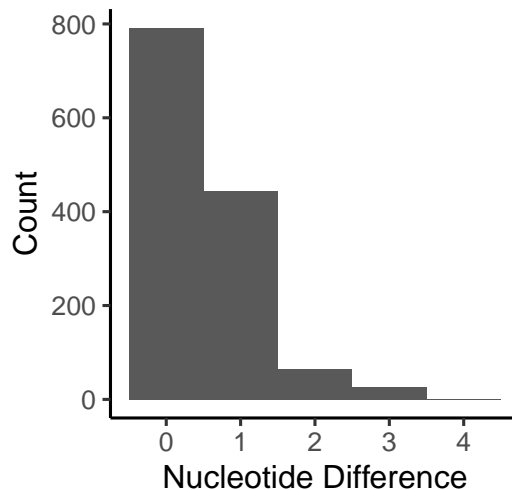
TRBV6-7*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
3 unique J



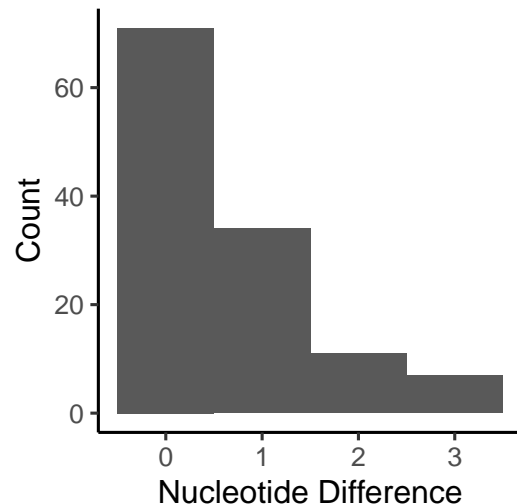
TRBV6-23*bp01

1329 sequences assigned
792 (59.6%) exact matches, in which:
693 unique CDR3
13 unique J



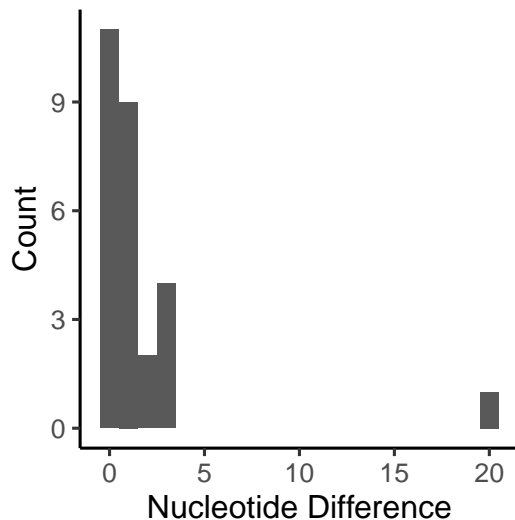
TRBV7-3*bp02

123 sequences assigned
71 (57.7%) exact matches, in which:
51 unique CDR3
11 unique J



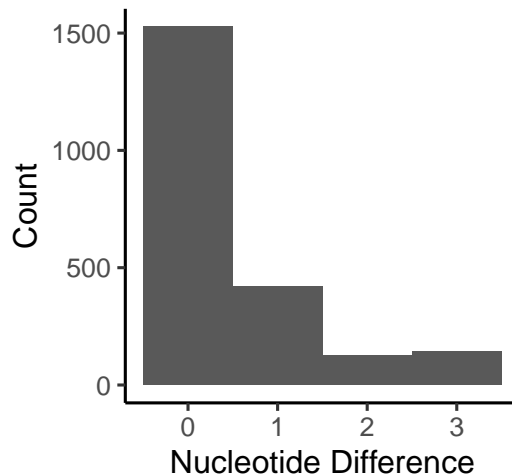
TRBV6-8*bp01

27 sequences assigned
11 (40.7%) exact matches, in which:
8 unique CDR3
5 unique J



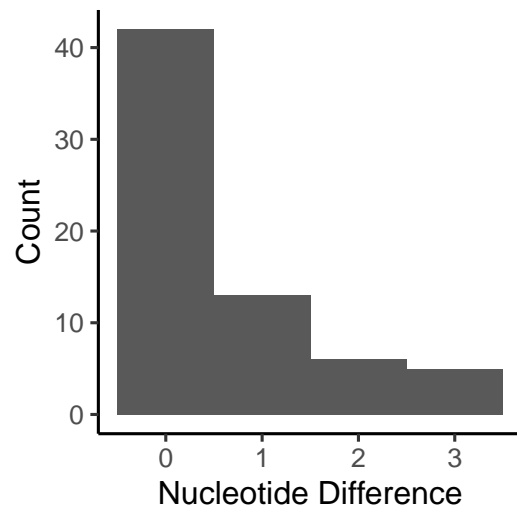
TRBV7-2*bp01

2218 sequences assigned
1527 (68.8%) exact matches, in which:
975 unique CDR3
13 unique J



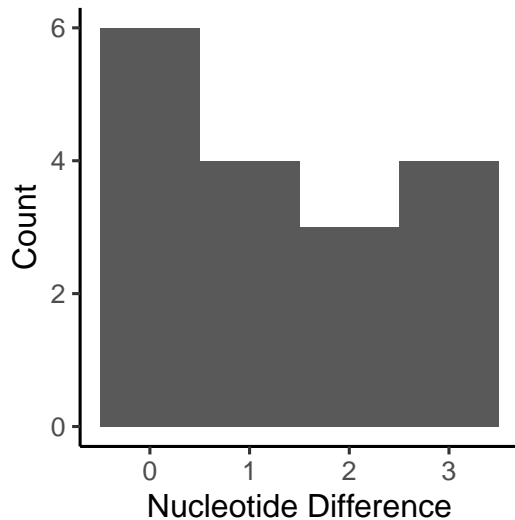
TRBV7-4*bp01

66 sequences assigned
42 (63.6%) exact matches, in which:
28 unique CDR3
9 unique J



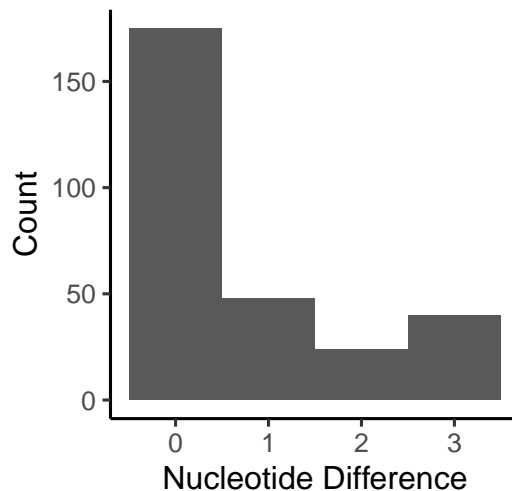
TRBV6-9*bp01

17 sequences assigned
6 (35.3%) exact matches, in which:
6 unique CDR3
4 unique J



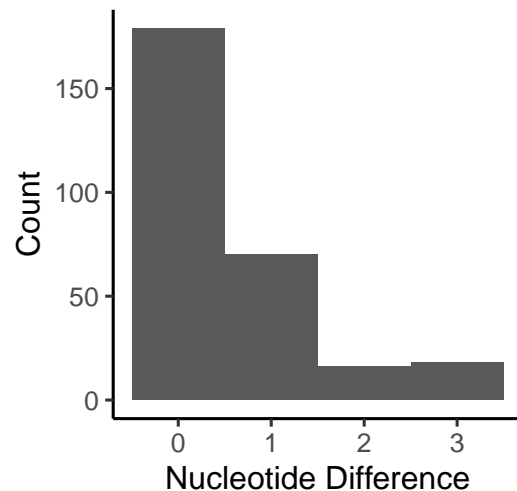
TRBV7-3*bp01

287 sequences assigned
175 (61%) exact matches, in which:
137 unique CDR3
12 unique J



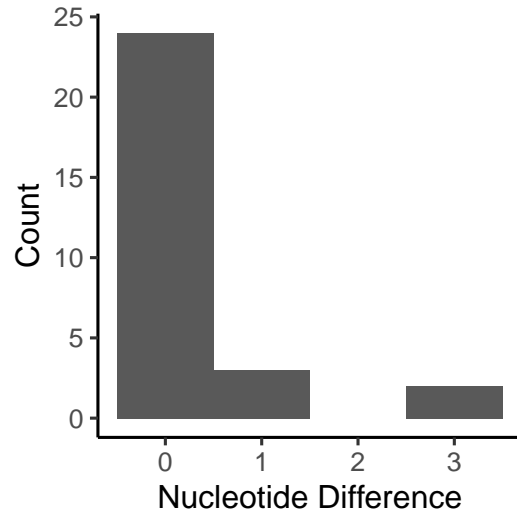
TRBV7-6*bp01

283 sequences assigned
179 (63.3%) exact matches, in which:
116 unique CDR3
12 unique J



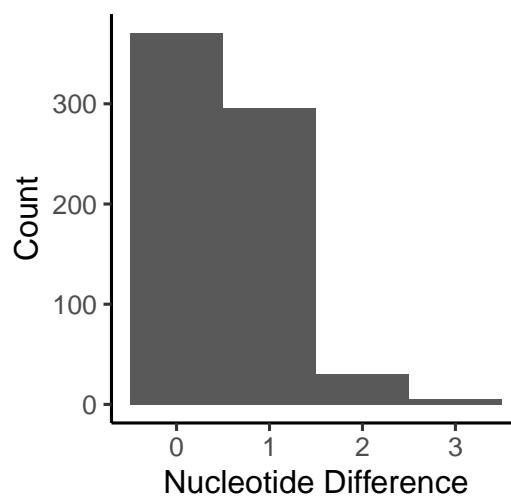
TRBV7-7*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
20 unique CDR3
9 unique J



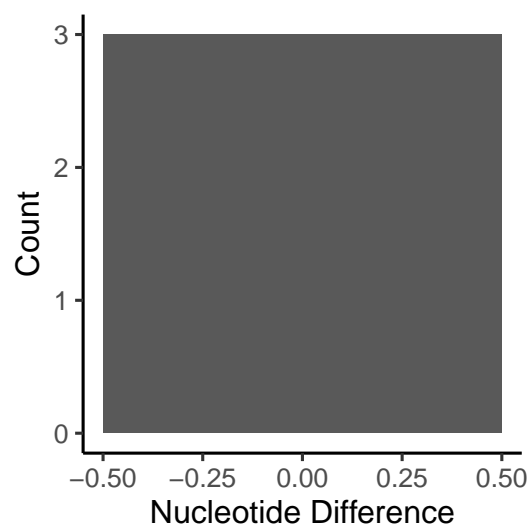
TRBV29-1*bp01

702 sequences assigned
371 (52.8%) exact matches, in which:
279 unique CDR3
13 unique J



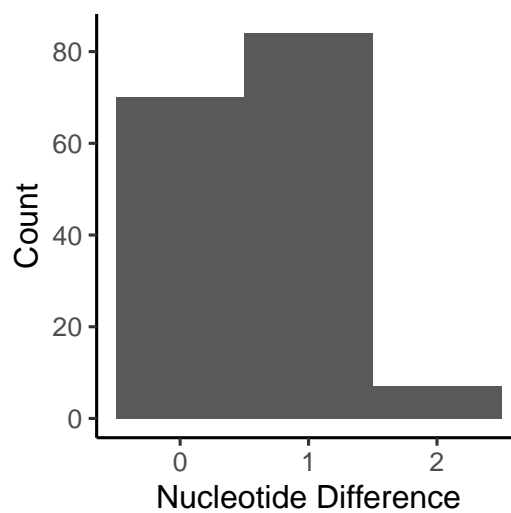
TRBV7-8*bp01

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



TRBV29-1*bp03

161 sequences assigned
70 (43.5%) exact matches, in which:
51 unique CDR3
13 unique J



TRBV7-9*bp01

1450 sequences assigned
976 (67.3%) exact matches, in which:
651 unique CDR3
13 unique J

