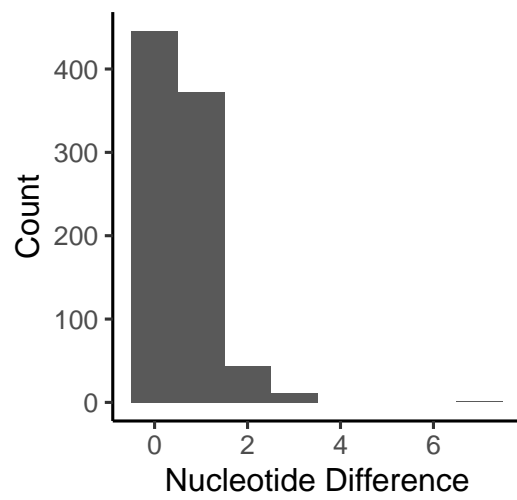


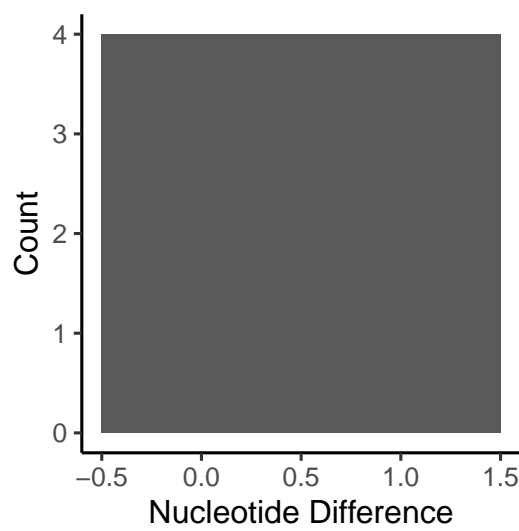
TRBV20–1*bp01

874 sequences assigned
446 (51%) exact matches, in which:
199 unique CDR3
13 unique J



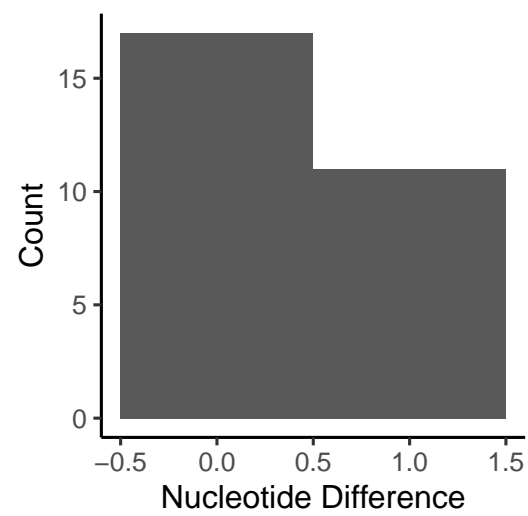
TRBV10–2*bp01

8 sequences assigned
4 (50%) exact matches, in which:
2 unique CDR3
2 unique J



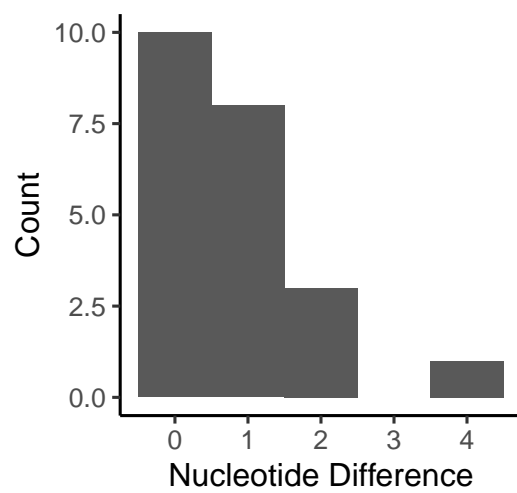
TRBV14*bp01

28 sequences assigned
17 (60.7%) exact matches, in which:
15 unique CDR3
6 unique J



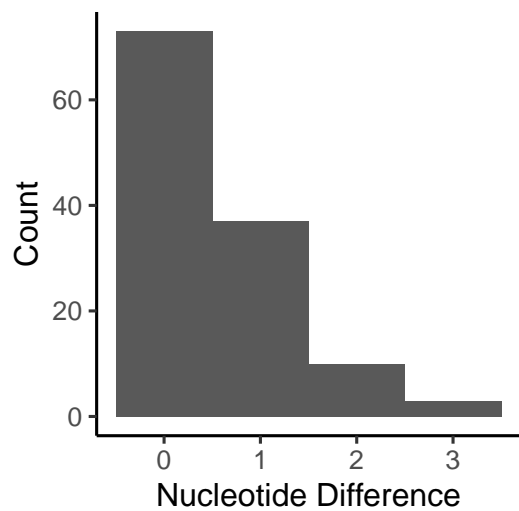
TRBV10–1*bp01

22 sequences assigned
10 (45.5%) exact matches, in which:
7 unique CDR3
5 unique J



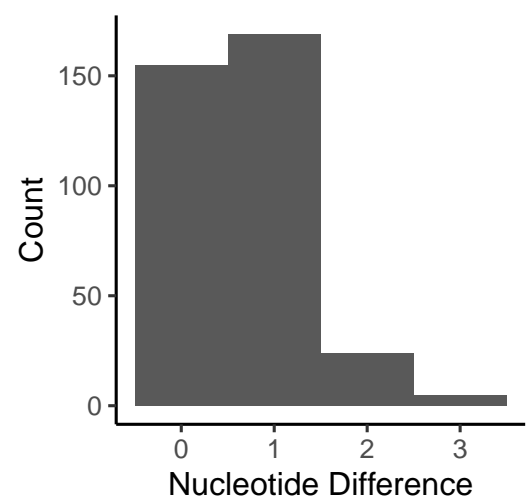
TRBV10–3*bp01

123 sequences assigned
73 (59.3%) exact matches, in which:
56 unique CDR3
10 unique J



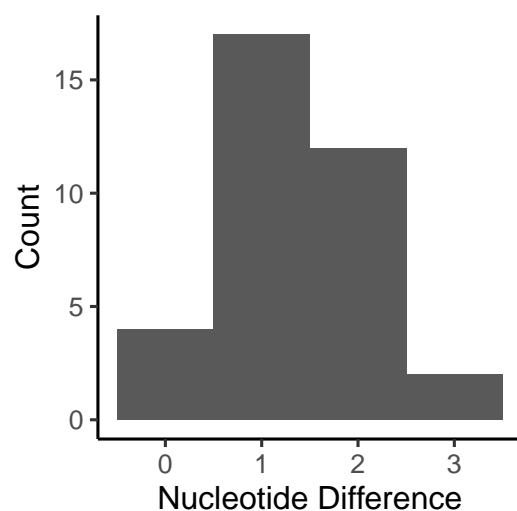
TRBV15*bp02

353 sequences assigned
155 (43.9%) exact matches, in which:
75 unique CDR3
9 unique J



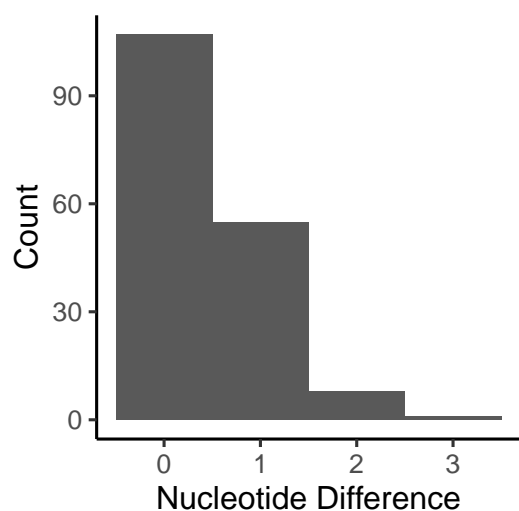
TRBV10–1*bp02

35 sequences assigned
4 (11.4%) exact matches, in which:
3 unique CDR3
3 unique J



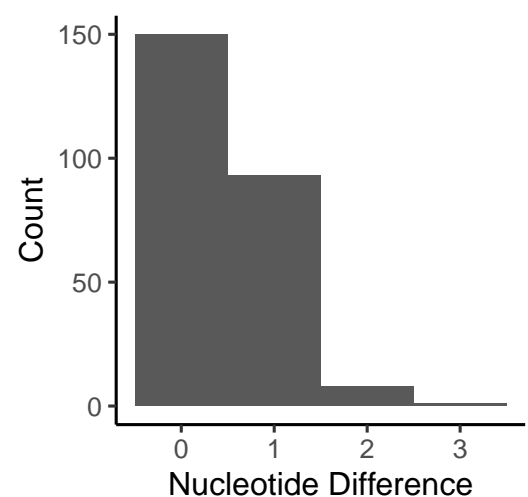
TRBV13*bp01

171 sequences assigned
107 (62.6%) exact matches, in which:
67 unique CDR3
11 unique J



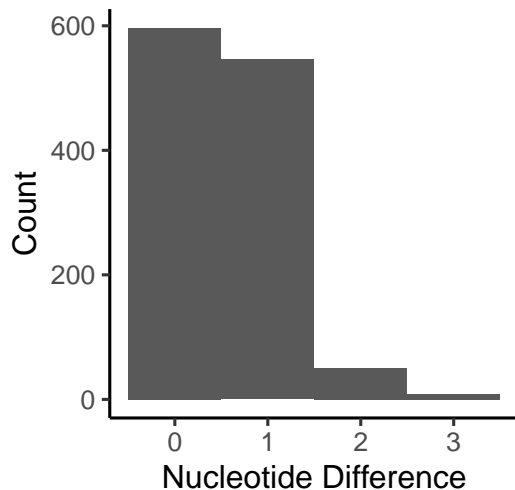
TRBV18*bp01

252 sequences assigned
150 (59.5%) exact matches, in which:
66 unique CDR3
13 unique J



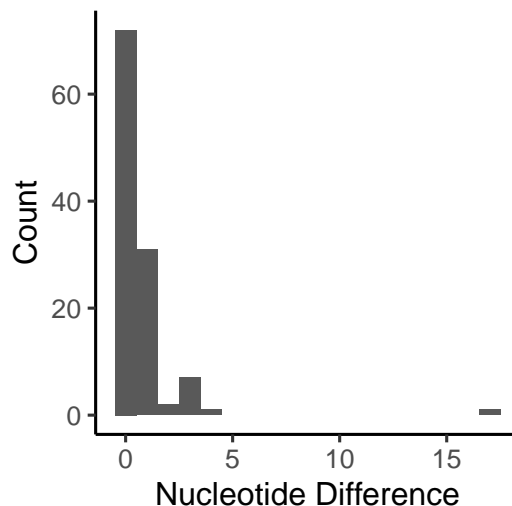
TRBV19*bp01

1203 sequences assigned
597 (49.6%) exact matches, in which:
336 unique CDR3
13 unique J



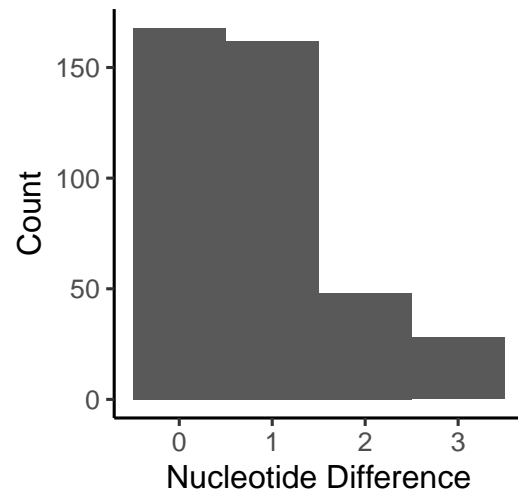
TRBV28*bp01

114 sequences assigned
72 (63.2%) exact matches, in which:
52 unique CDR3
11 unique J



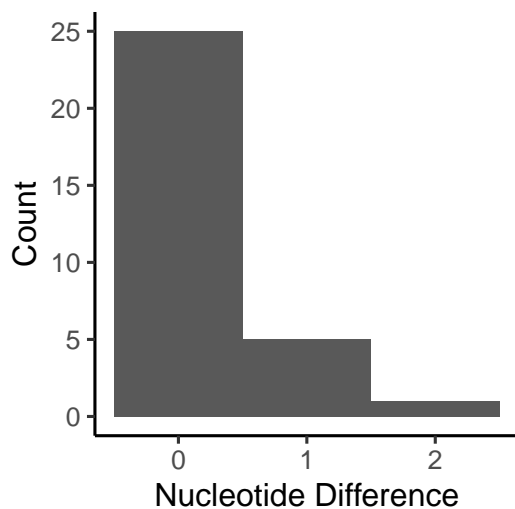
TRBV11-1*bp01

406 sequences assigned
168 (41.4%) exact matches, in which:
113 unique CDR3
13 unique J



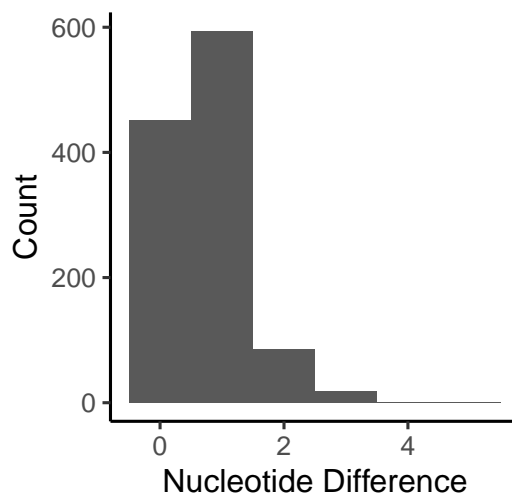
TRBV2*bp01

31 sequences assigned
25 (80.6%) exact matches, in which:
19 unique CDR3
11 unique J



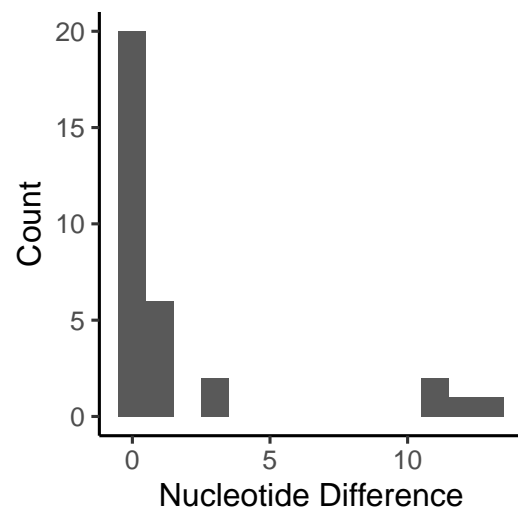
TRBV30*bp01

1152 sequences assigned
451 (39.1%) exact matches, in which:
193 unique CDR3
13 unique J



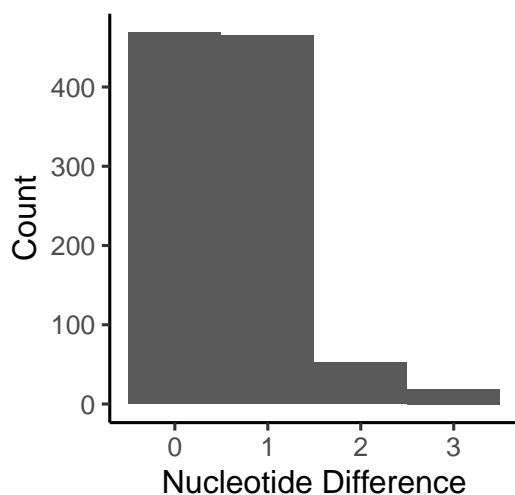
TRBV21-1*bp01

32 sequences assigned
20 (62.5%) exact matches, in which:
13 unique CDR3
8 unique J



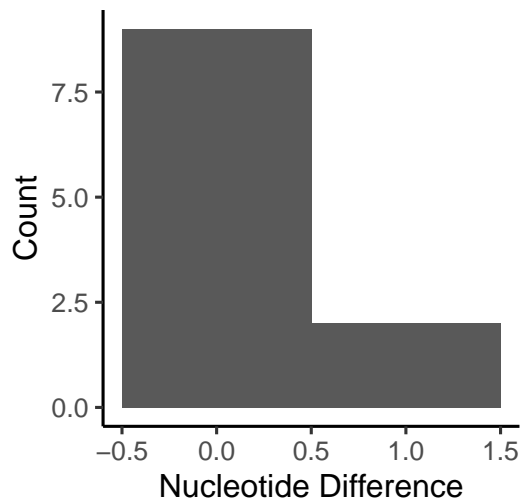
TRBV27*bp01

1006 sequences assigned
469 (46.6%) exact matches, in which:
304 unique CDR3
13 unique J



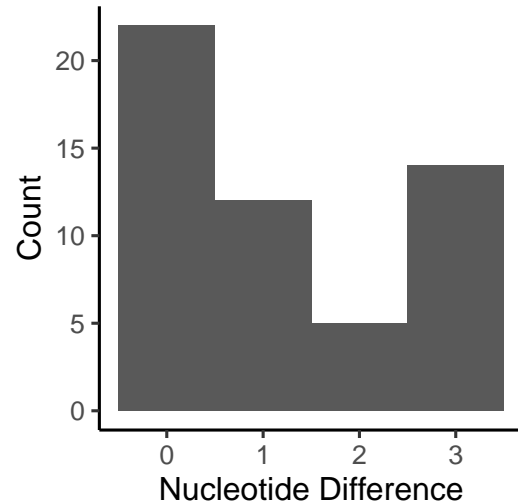
TRBV9*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
8 unique CDR3
5 unique J



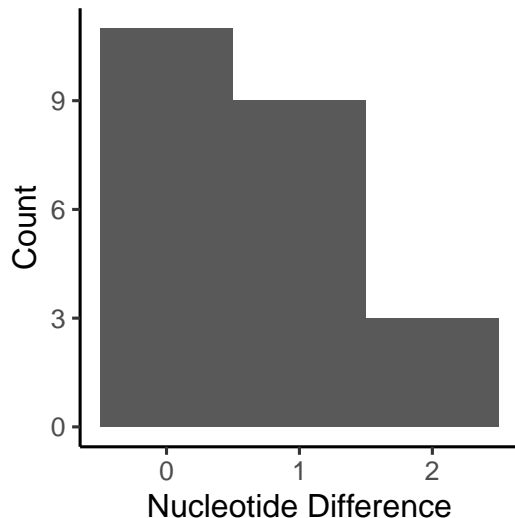
TRBV11-2*bp01

53 sequences assigned
22 (41.5%) exact matches, in which:
13 unique CDR3
7 unique J



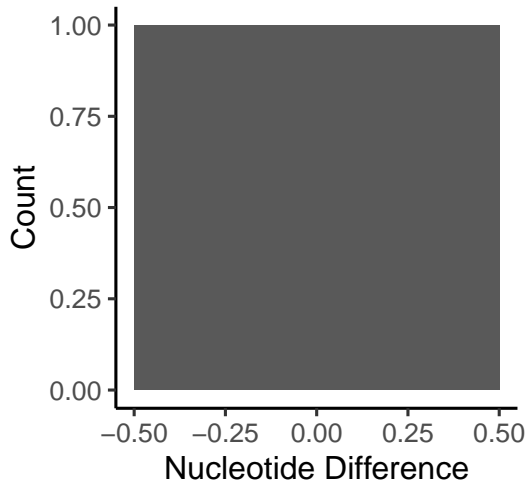
TRBV11–3*bp01

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



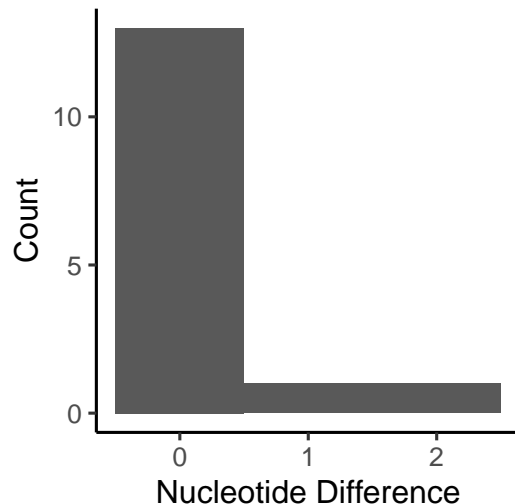
TRBV23–1*bp01

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



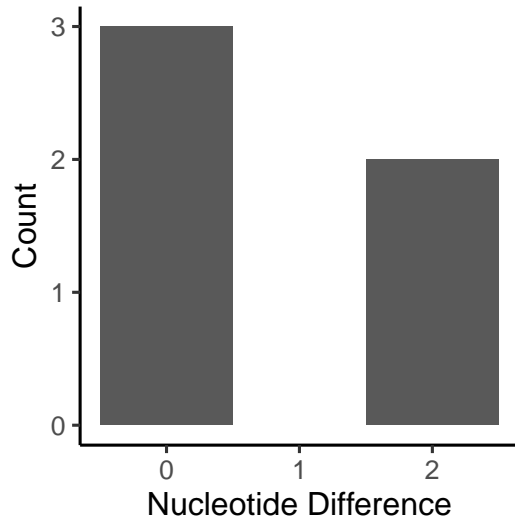
TRBV4–1*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
9 unique CDR3
6 unique J



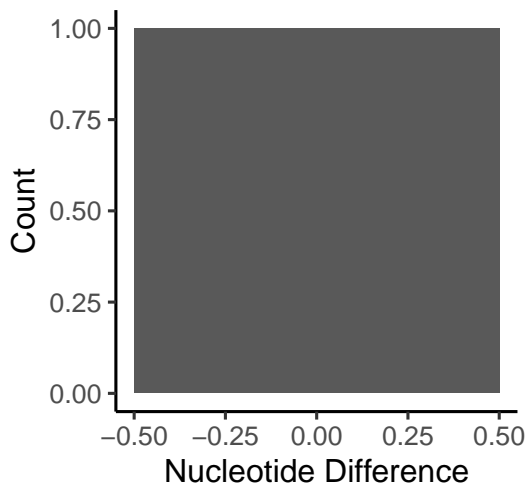
TRBV12–5*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



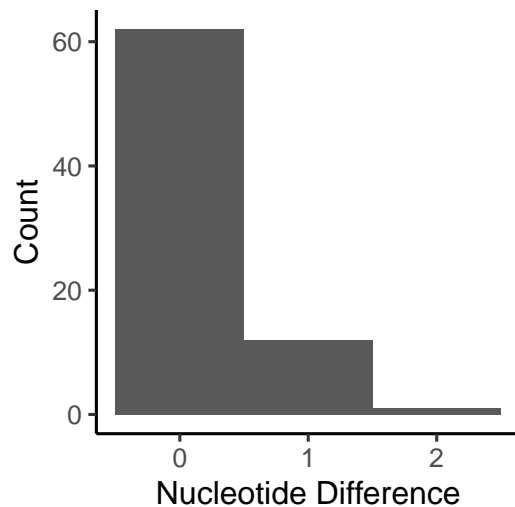
TRBV3–2*bp02

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



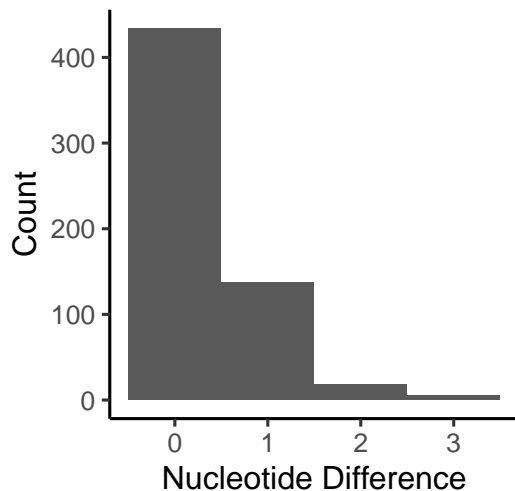
TRBV4–2*bp01

75 sequences assigned
62 (82.7%) exact matches, in which:
46 unique CDR3
11 unique J



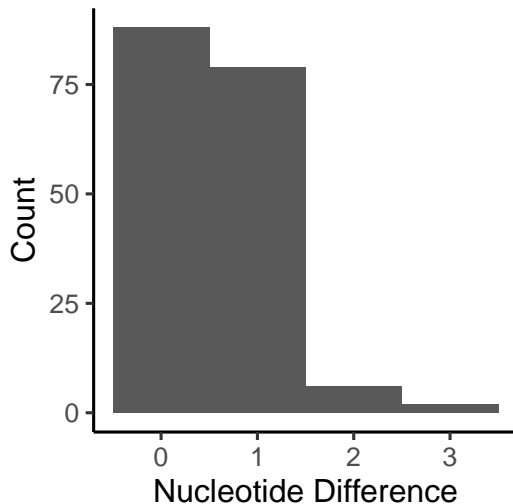
TRBV12–34*bp01

594 sequences assigned
434 (73.1%) exact matches, in which:
183 unique CDR3
12 unique J



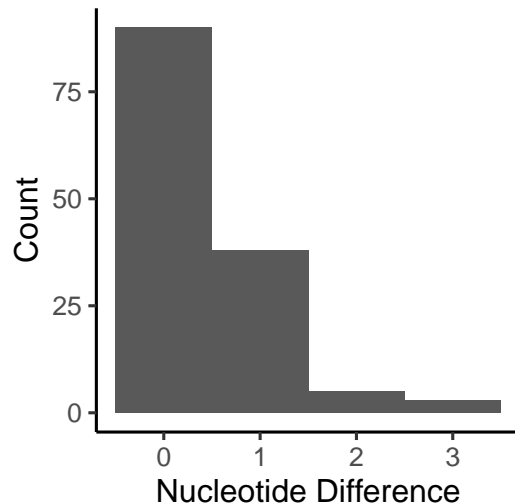
TRBV24–1*bp01

175 sequences assigned
88 (50.3%) exact matches, in which:
56 unique CDR3
12 unique J



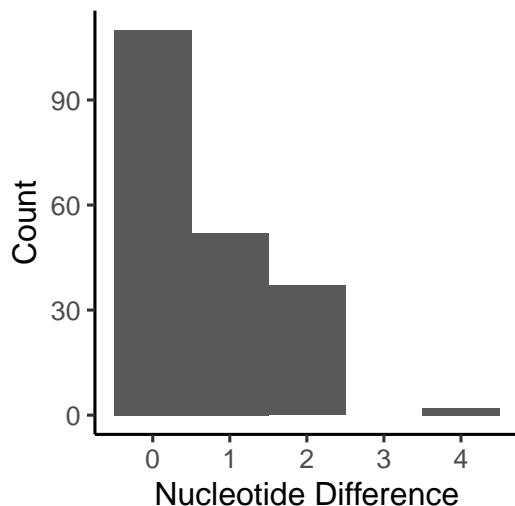
TRBV4–3*bp01

136 sequences assigned
90 (66.2%) exact matches, in which:
60 unique CDR3
11 unique J



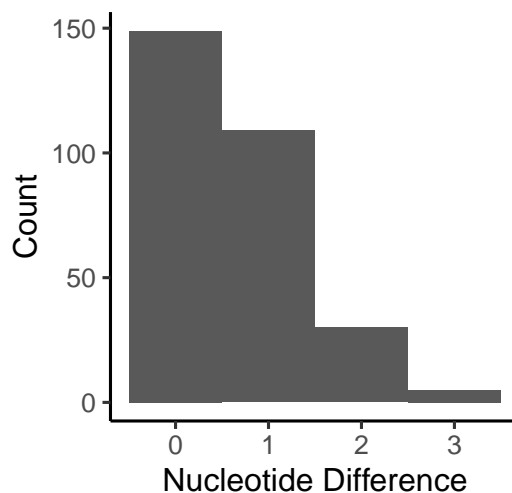
TRBV5-1*bp01

201 sequences assigned
110 (54.7%) exact matches, in which:
48 unique CDR3
12 unique J



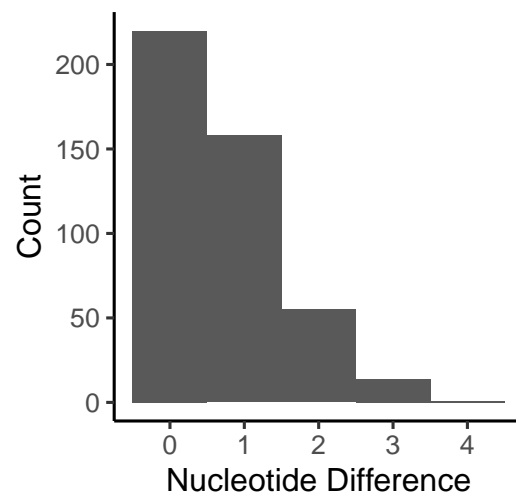
TRBV5-4*bp01

293 sequences assigned
149 (50.9%) exact matches, in which:
86 unique CDR3
13 unique J



TRBV6-1*bp01

448 sequences assigned
220 (49.1%) exact matches, in which:
160 unique CDR3
13 unique J



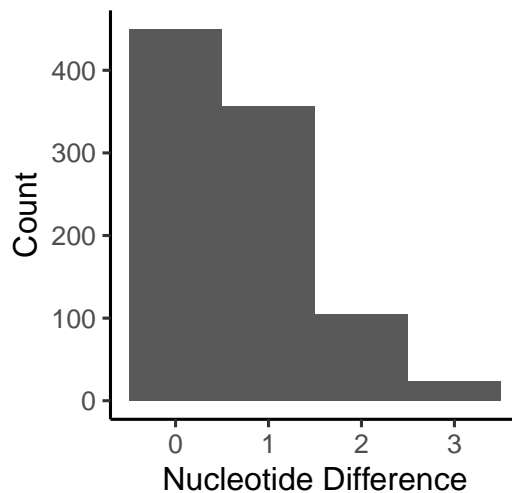
TRBV25-1*bp01

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



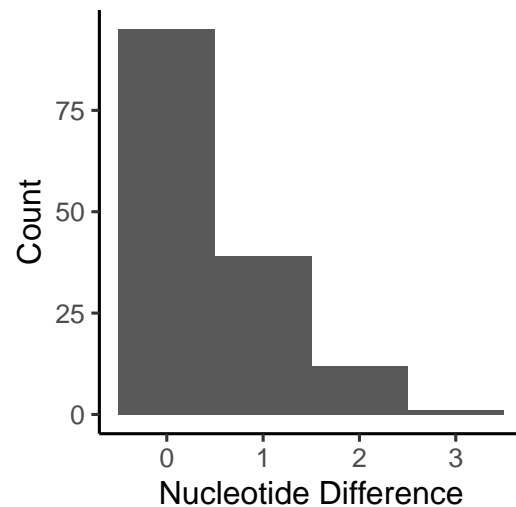
TRBV5-6*bp01

935 sequences assigned
450 (48.1%) exact matches, in which:
236 unique CDR3
13 unique J



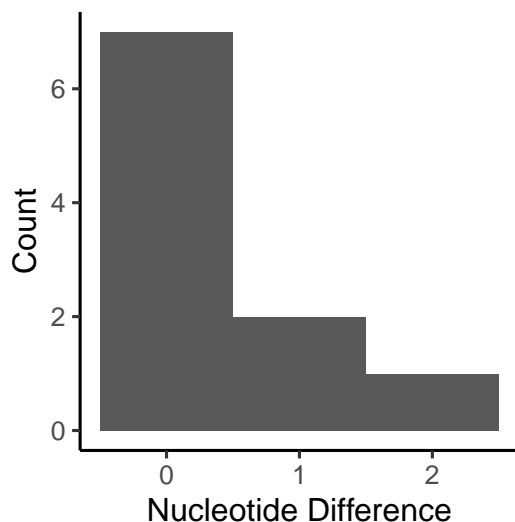
TRBV6-4*bp01

147 sequences assigned
95 (64.6%) exact matches, in which:
63 unique CDR3
12 unique J



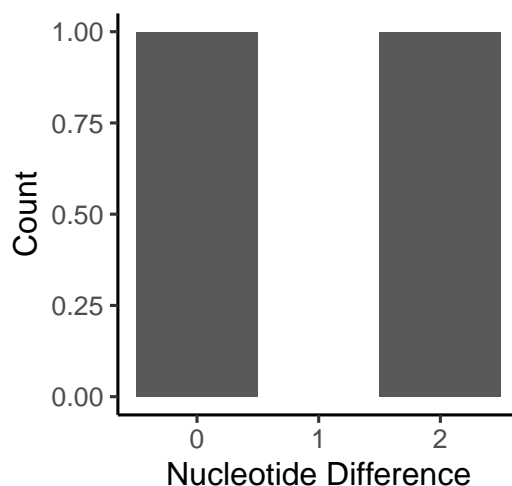
TRBV5-3*bp01

10 sequences assigned
7 (70%) exact matches, in which:
6 unique CDR3
4 unique J



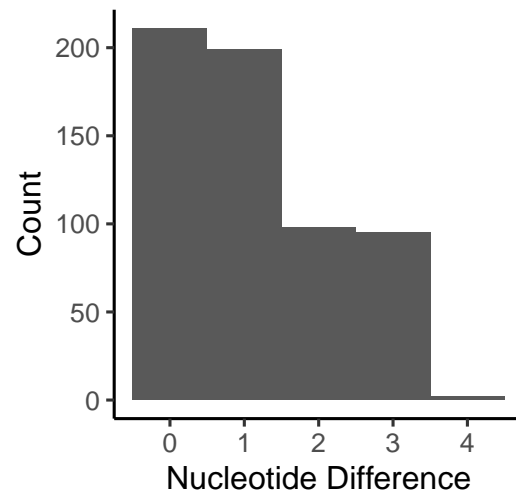
TRBV5-8*bp01

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



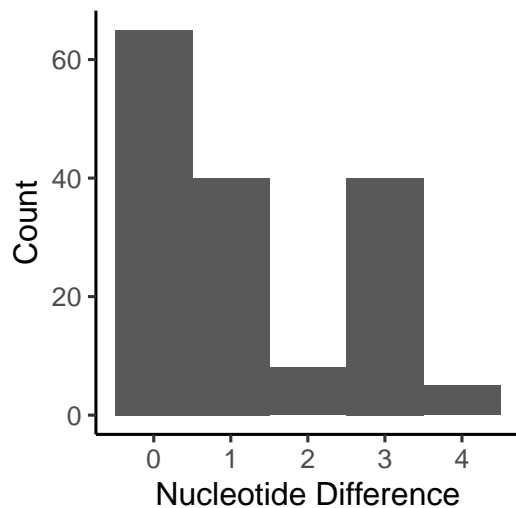
TRBV6-5*bp01

605 sequences assigned
211 (34.9%) exact matches, in which:
142 unique CDR3
12 unique J



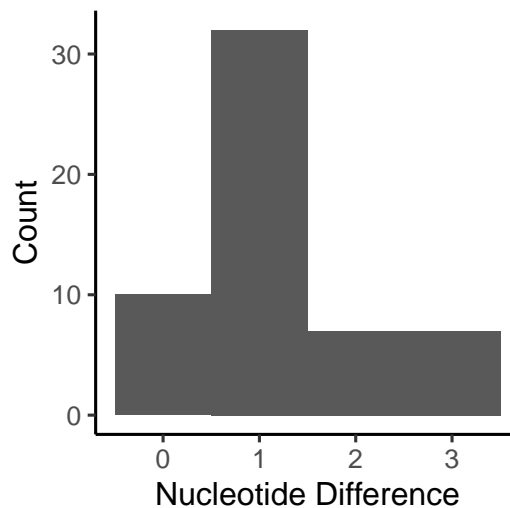
TRBV6-6*bp01

158 sequences assigned
65 (41.1%) exact matches, in which:
47 unique CDR3
10 unique J



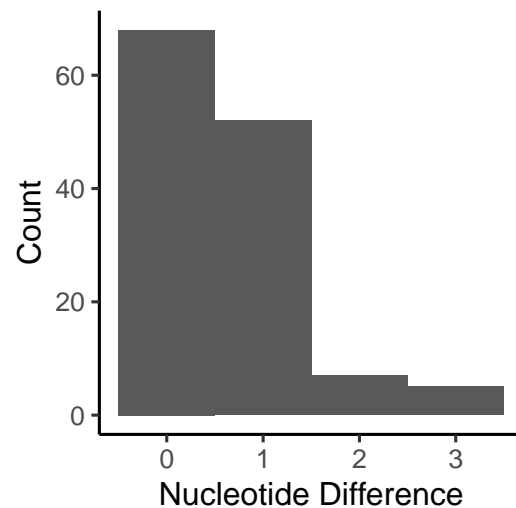
TRBV6-8*bp01

56 sequences assigned
10 (17.9%) exact matches, in which:
8 unique CDR3
7 unique J



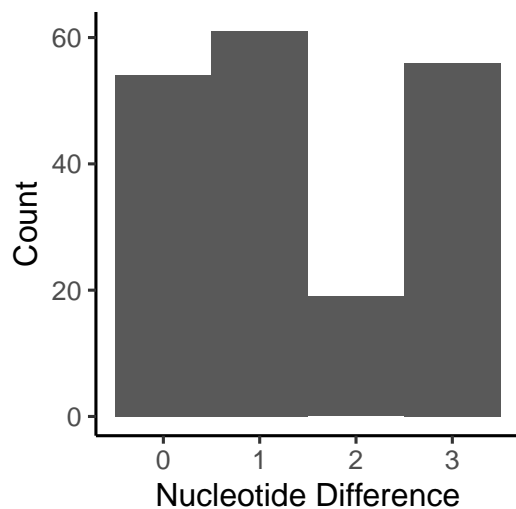
TRBV7-2*bp02

132 sequences assigned
68 (51.5%) exact matches, in which:
36 unique CDR3
10 unique J



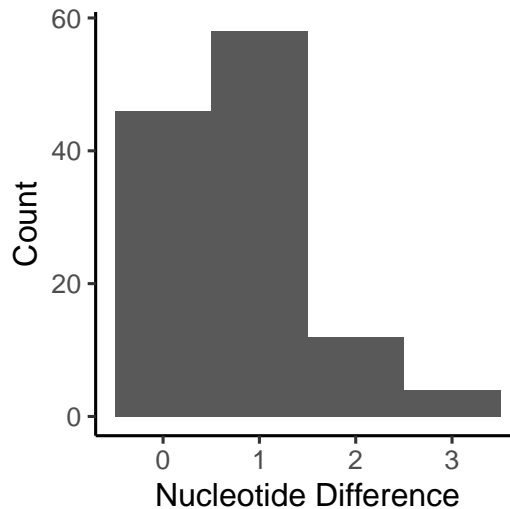
TRBV6-6*bp02

190 sequences assigned
54 (28.4%) exact matches, in which:
49 unique CDR3
12 unique J



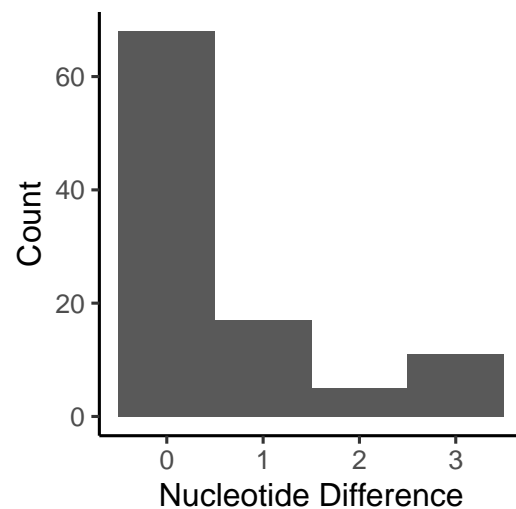
TRBV6-23*bp01

120 sequences assigned
46 (38.3%) exact matches, in which:
37 unique CDR3
12 unique J



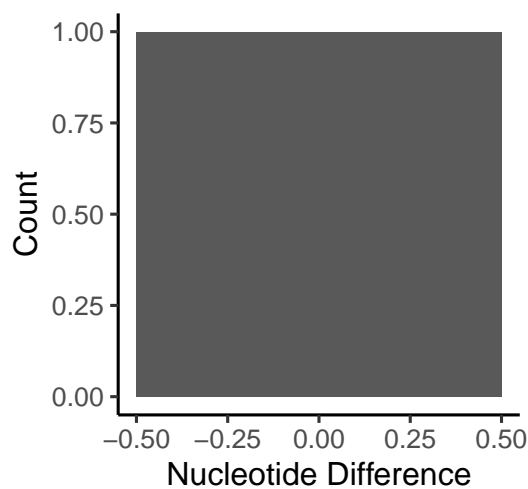
TRBV7-3*bp01

101 sequences assigned
68 (67.3%) exact matches, in which:
42 unique CDR3
10 unique J



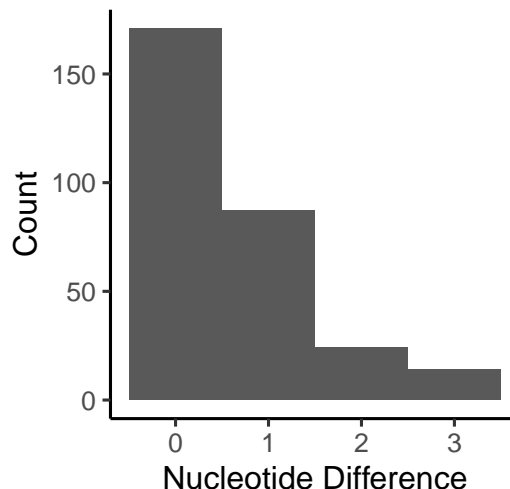
TRBV6-7*bp01

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



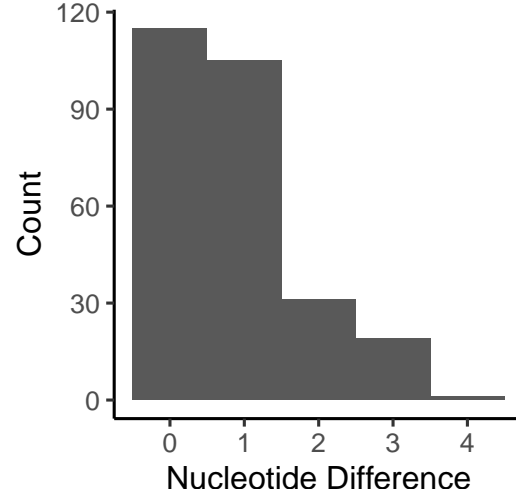
TRBV7-2*bp01

296 sequences assigned
171 (57.8%) exact matches, in which:
84 unique CDR3
13 unique J



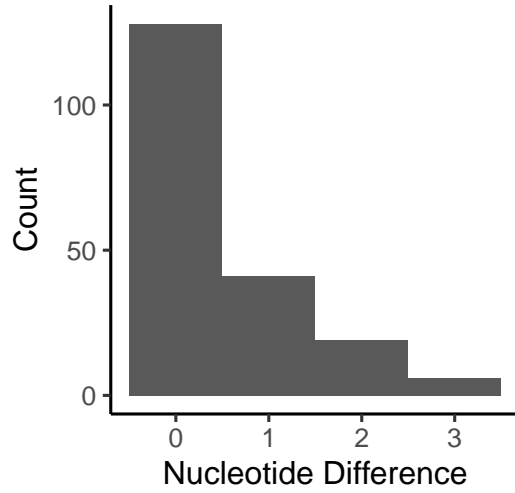
TRBV7-6*bp01

271 sequences assigned
115 (42.4%) exact matches, in which:
55 unique CDR3
11 unique J



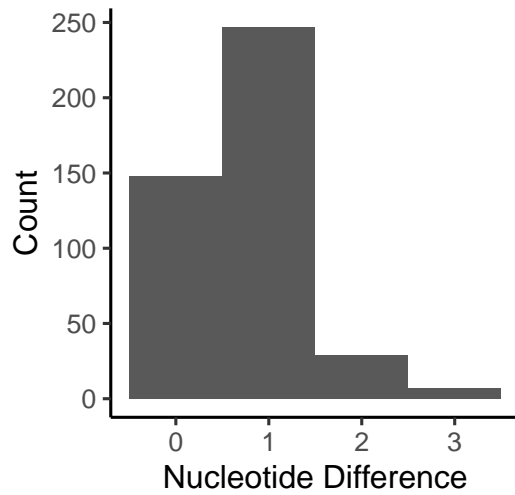
TRBV7–9*bp01

194 sequences assigned
128 (66%) exact matches, in which:
58 unique CDR3
11 unique J



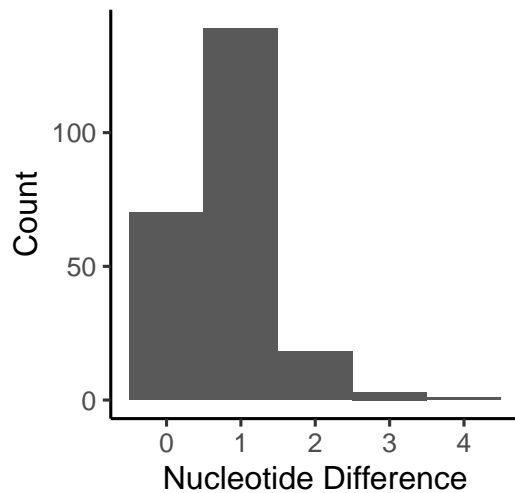
TRBV29–1*bp01

431 sequences assigned
148 (34.3%) exact matches, in which:
92 unique CDR3
7 unique J



TRBV29–1*bp03

231 sequences assigned
70 (30.3%) exact matches, in which:
38 unique CDR3
4 unique J





[illegible]