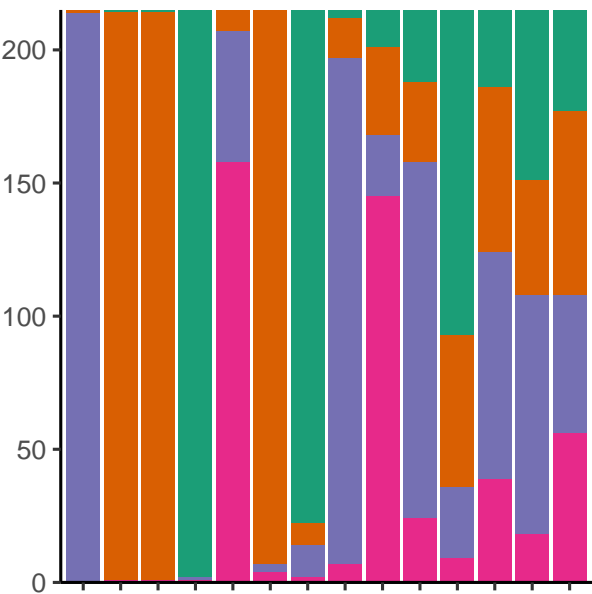


Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

Count

- A
- C
- G
- T

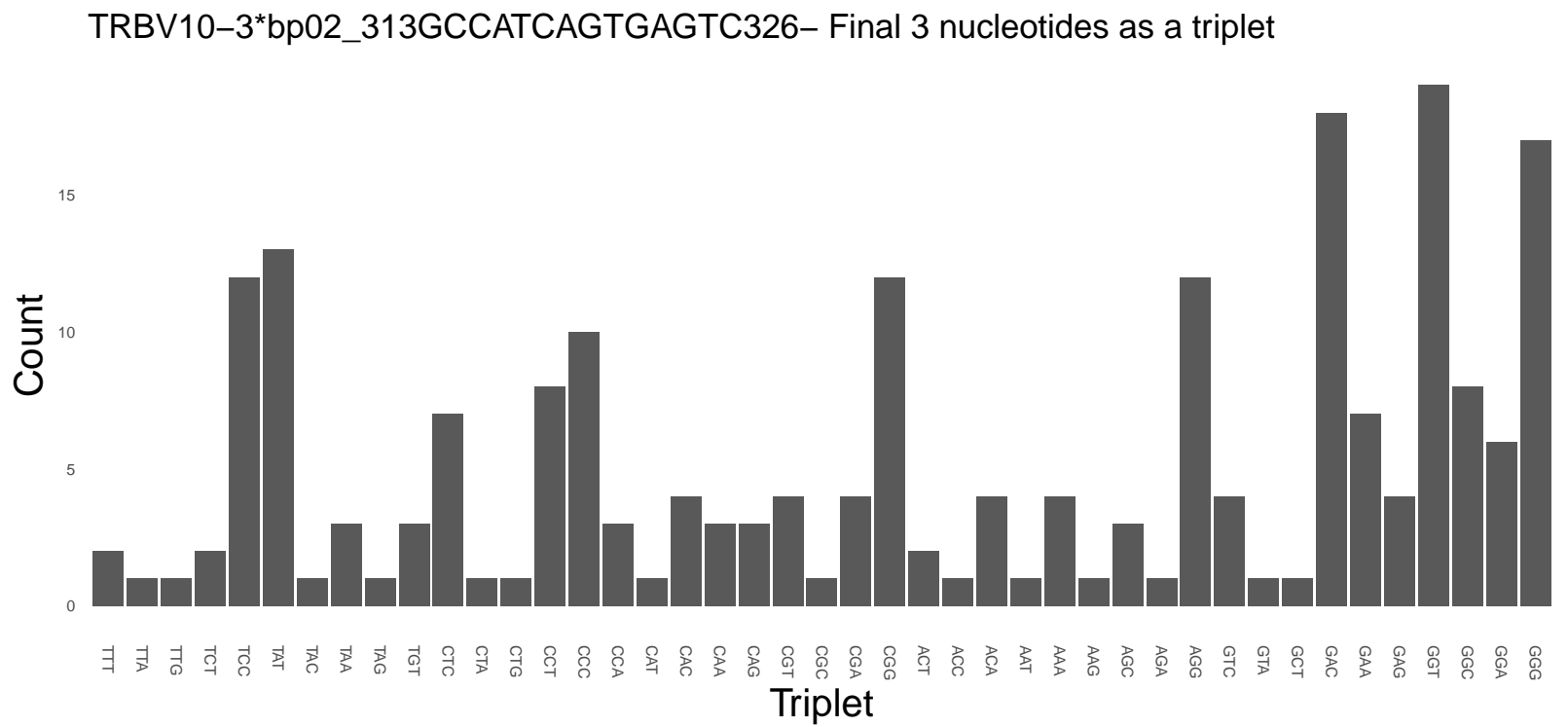


Position

Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

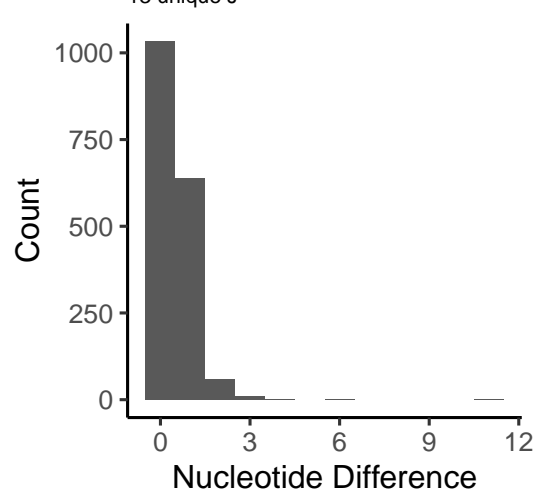


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



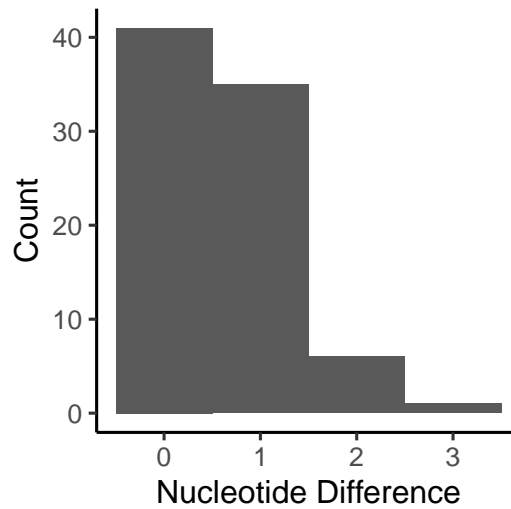
TRBV20-1*bp01

1745 sequences assigned
1033 (59.2%) exact matches, in which:
543 unique CDR3
13 unique J



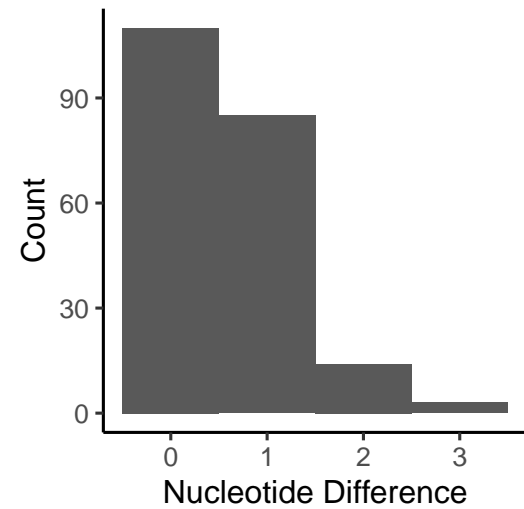
TRBV10-2*bp01

83 sequences assigned
41 (49.4%) exact matches, in which:
33 unique CDR3
12 unique J



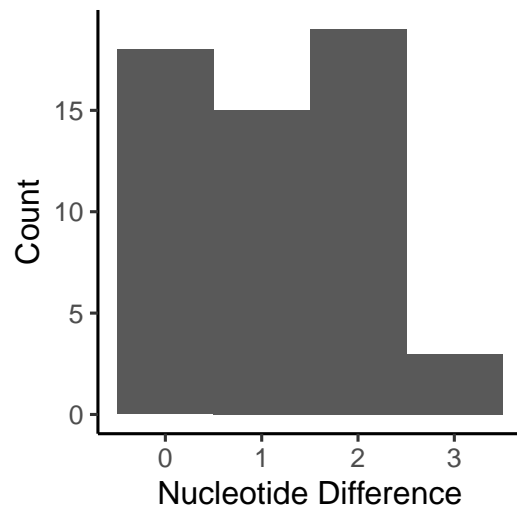
TRBV13*bp01

212 sequences assigned
110 (51.9%) exact matches, in which:
88 unique CDR3
13 unique J



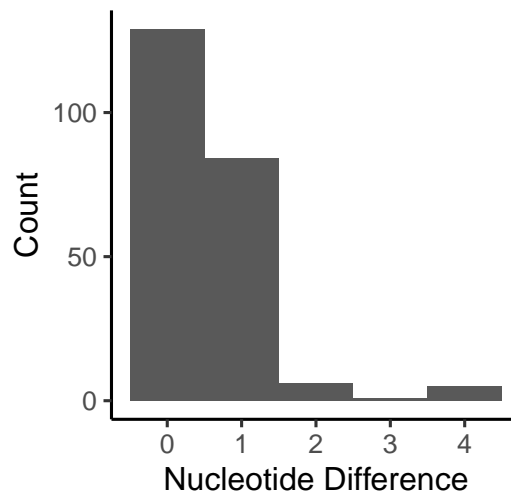
TRBV10-1*bp01

55 sequences assigned
18 (32.7%) exact matches, in which:
15 unique CDR3
5 unique J



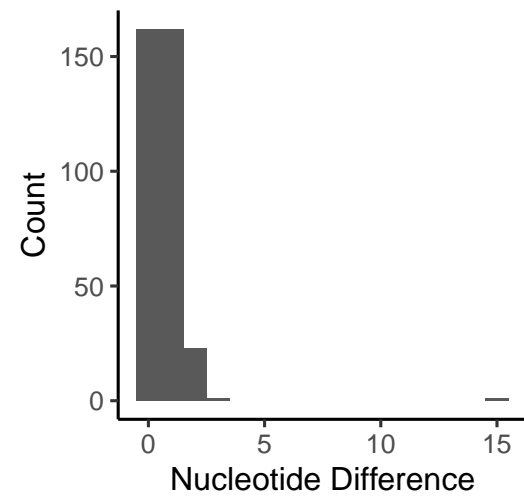
TRBV10-3*bp01

225 sequences assigned
129 (57.3%) exact matches, in which:
98 unique CDR3
12 unique J



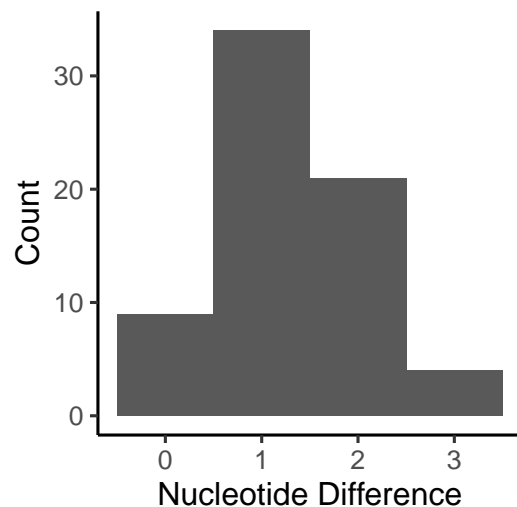
TRBV14*bp01

349 sequences assigned
162 (46.4%) exact matches, in which:
131 unique CDR3
12 unique J



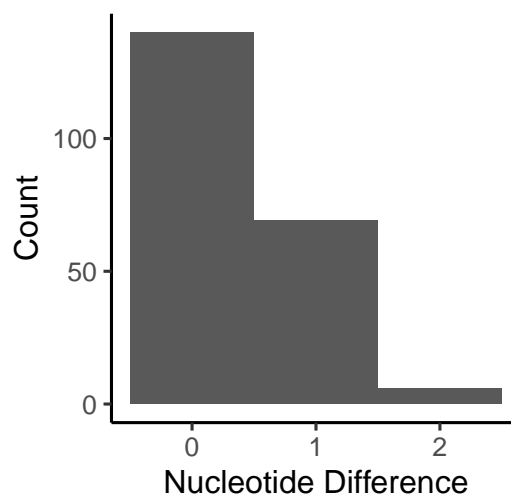
TRBV10-1*bp02

68 sequences assigned
9 (13.2%) exact matches, in which:
9 unique CDR3
5 unique J



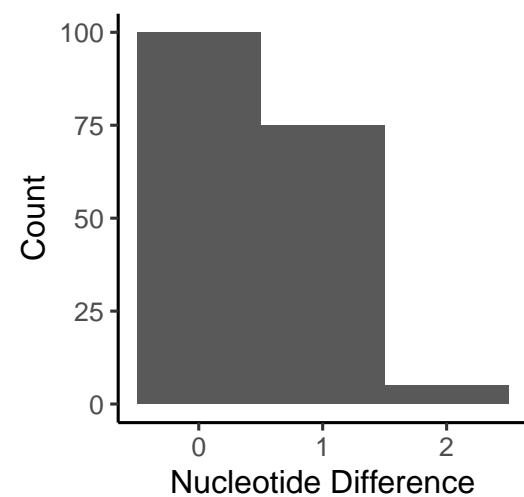
TRBV10-3*bp02_313GC

215 sequences assigned
140 (65.1%) exact matches, in which:
112 unique CDR3
12 unique J



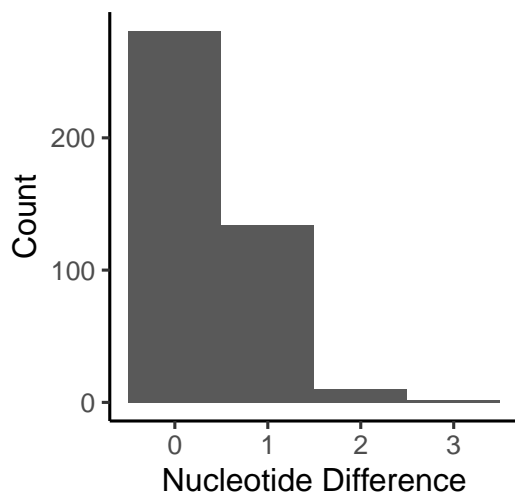
TRBV15*bp02

180 sequences assigned
100 (55.6%) exact matches, in which:
56 unique CDR3
13 unique J



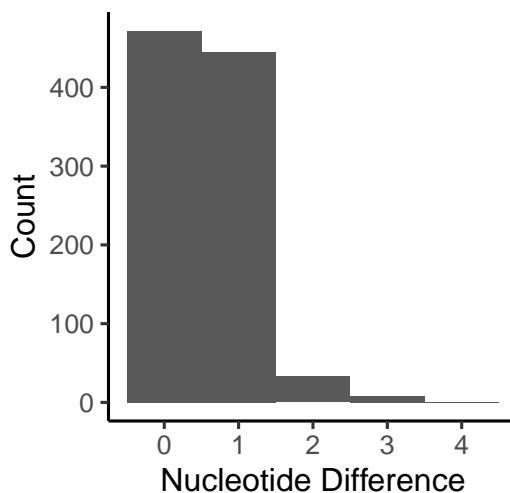
TRBV18*bp01

427 sequences assigned
281 (65.8%) exact matches, in which:
161 unique CDR3
12 unique J



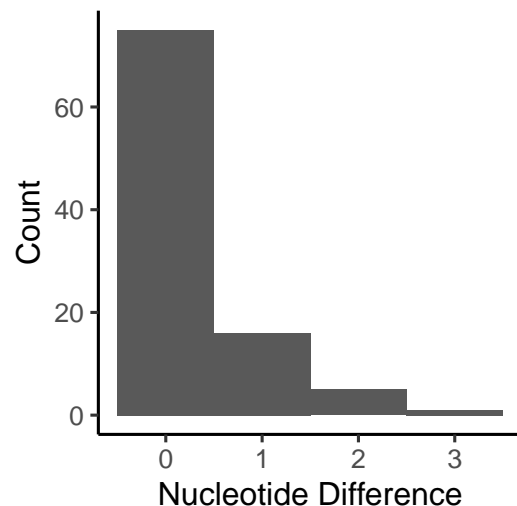
TRBV27*bp01

959 sequences assigned
472 (49.2%) exact matches, in which:
369 unique CDR3
13 unique J



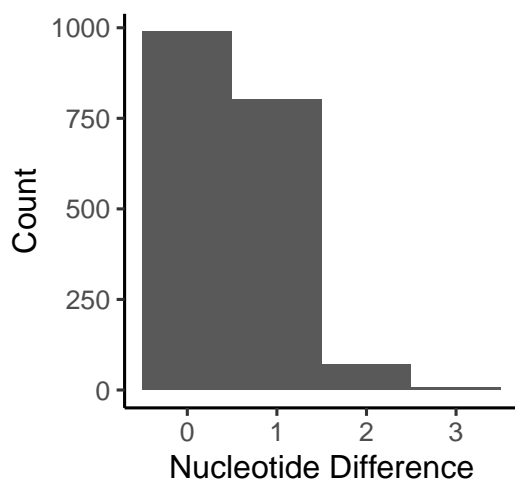
TRBV9*bp01

97 sequences assigned
75 (77.3%) exact matches, in which:
61 unique CDR3
11 unique J



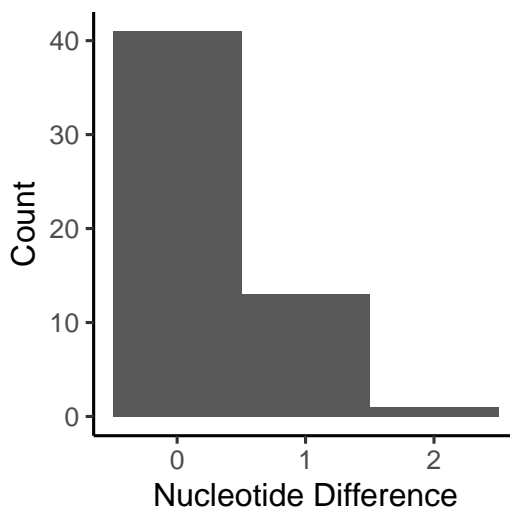
TRBV19*bp01

1867 sequences assigned
989 (53%) exact matches, in which:
644 unique CDR3
13 unique J



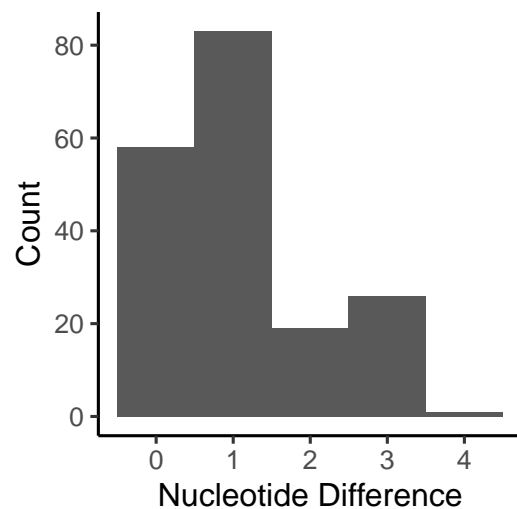
TRBV28*bp01

55 sequences assigned
41 (74.5%) exact matches, in which:
35 unique CDR3
10 unique J



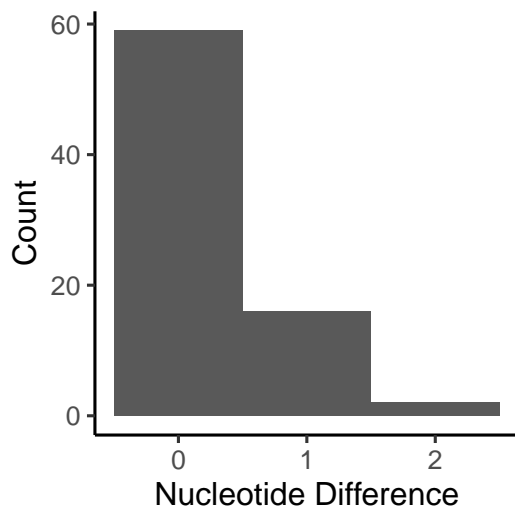
TRBV11-1*bp01

187 sequences assigned
58 (31%) exact matches, in which:
43 unique CDR3
12 unique J



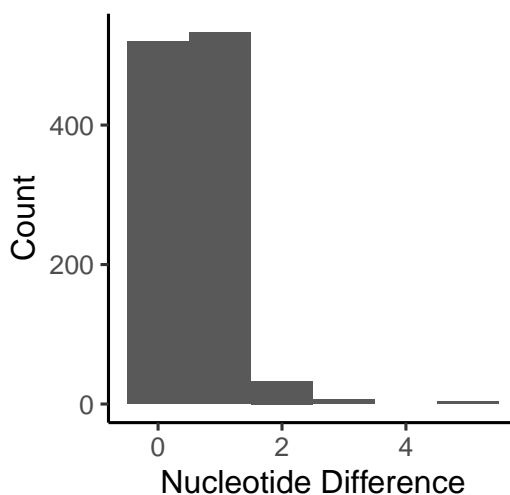
TRBV2*bp01

77 sequences assigned
59 (76.6%) exact matches, in which:
53 unique CDR3
11 unique J



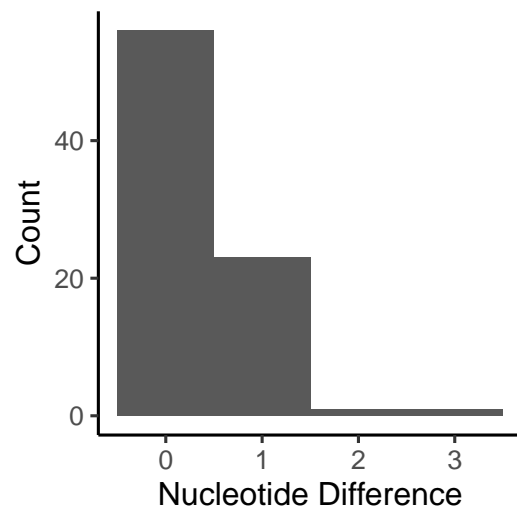
TRBV30*bp01

1095 sequences assigned
520 (47.5%) exact matches, in which:
296 unique CDR3
13 unique J



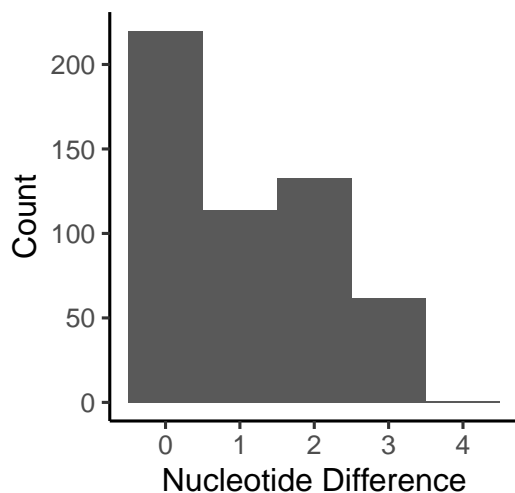
TRBV21-1*bp02

81 sequences assigned
56 (69.1%) exact matches, in which:
52 unique CDR3
11 unique J



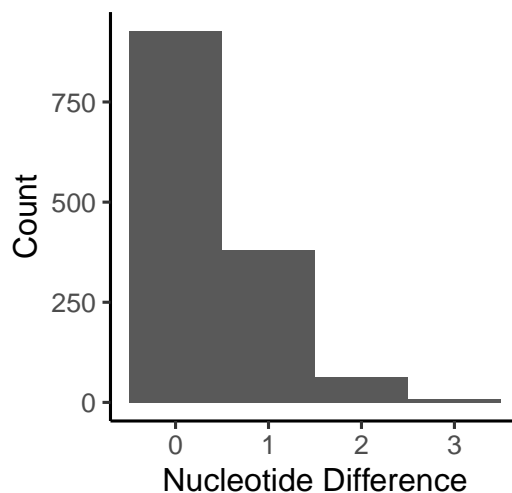
TRBV11–2*bp01

530 sequences assigned
220 (41.5%) exact matches, in which:
170 unique CDR3
13 unique J



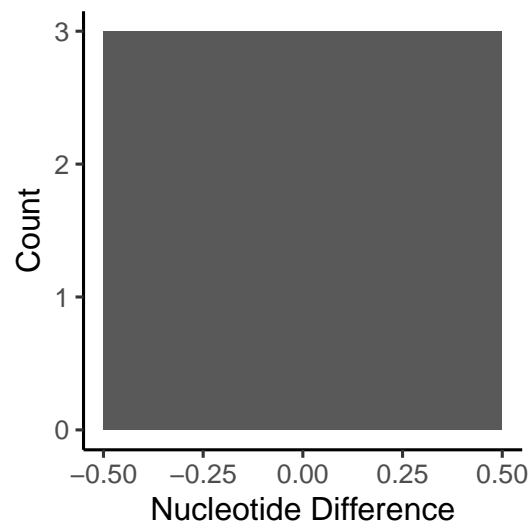
TRBV12–34*bp01

1380 sequences assigned
928 (67.2%) exact matches, in which:
503 unique CDR3
13 unique J



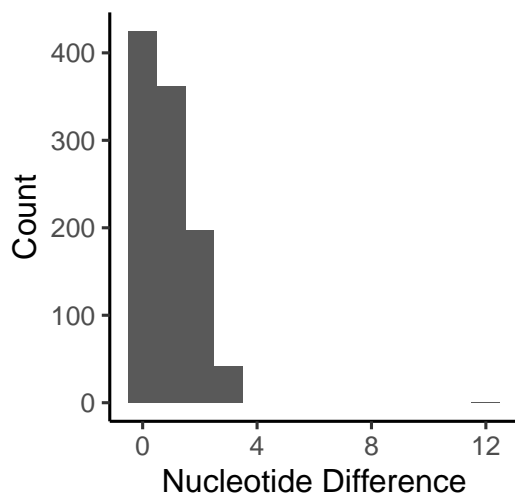
TRBV3–2*bp01

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



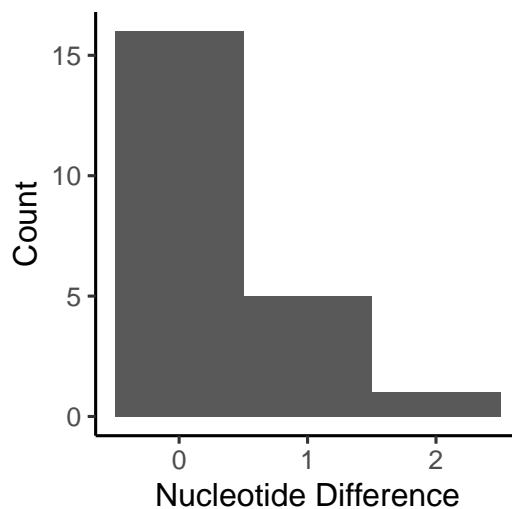
TRBV11–3*bp01

1027 sequences assigned
425 (41.4%) exact matches, in which:
312 unique CDR3
13 unique J



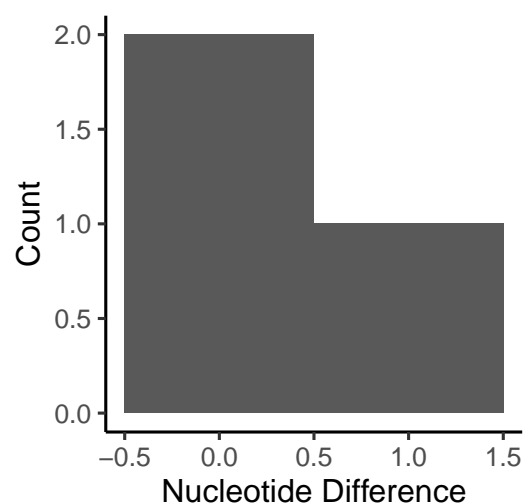
TRBV23–1*bp01

22 sequences assigned
16 (72.7%) exact matches, in which:
16 unique CDR3
10 unique J



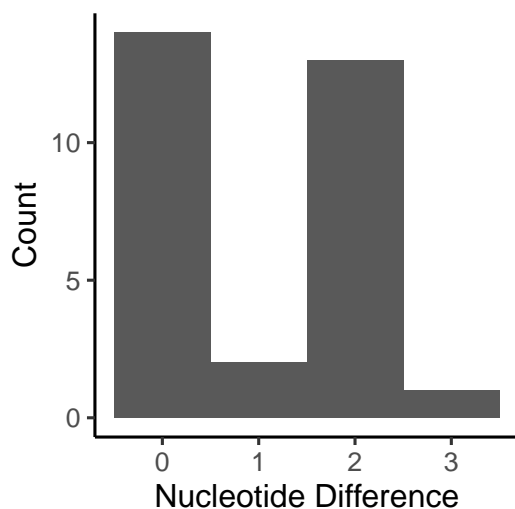
TRBV3–2*bp02

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



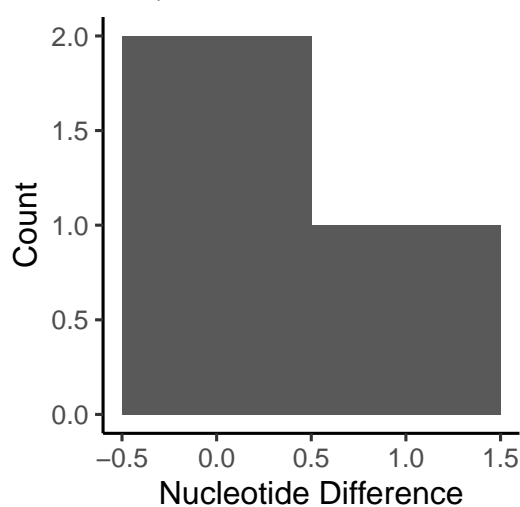
TRBV12–5*bp01

30 sequences assigned
14 (46.7%) exact matches, in which:
14 unique CDR3
7 unique J



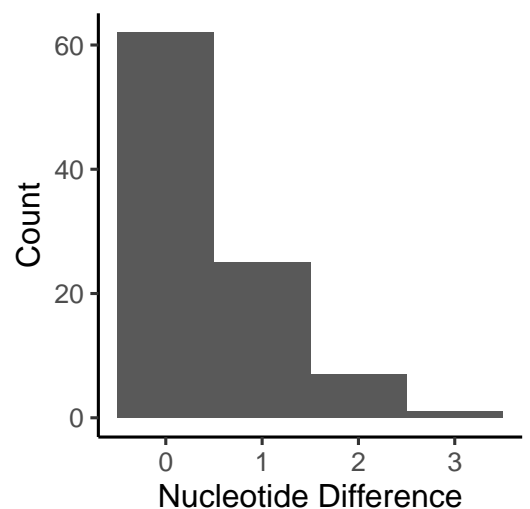
TRBV3–1*bp01

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



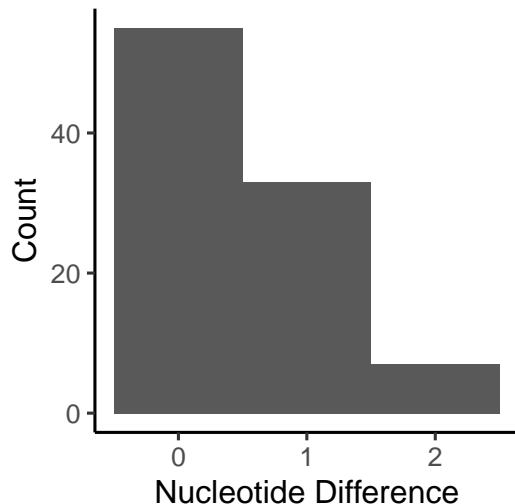
TRBV4–1*bp01

95 sequences assigned
62 (65.3%) exact matches, in which:
51 unique CDR3
11 unique J



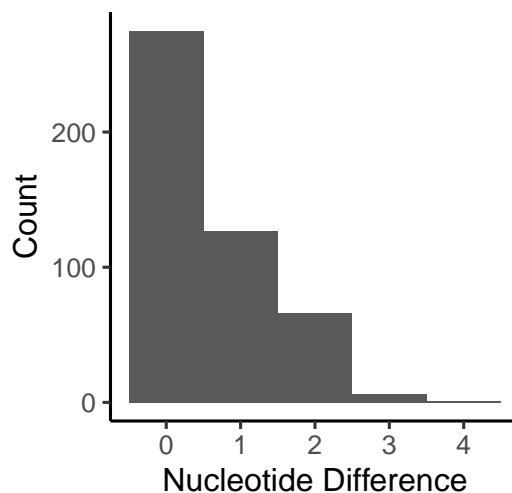
TRBV24-1*bp02

95 sequences assigned
55 (57.9%) exact matches, in which:
41 unique CDR3
10 unique J



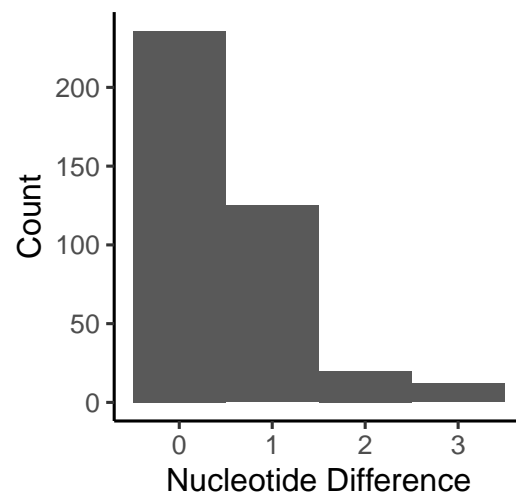
TRBV5-1*bp01

475 sequences assigned
275 (57.9%) exact matches, in which:
193 unique CDR3
13 unique J



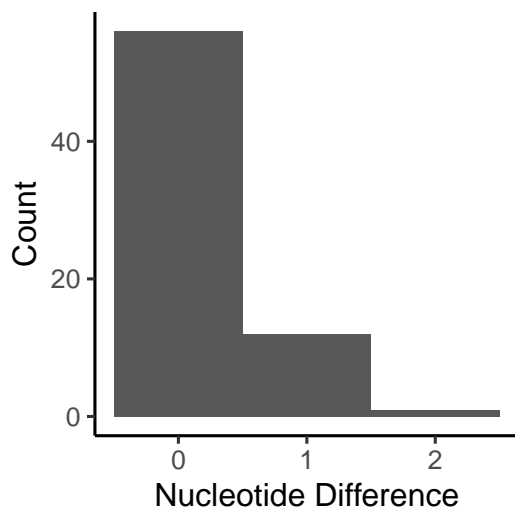
TRBV5-4*bp01

393 sequences assigned
236 (60.1%) exact matches, in which:
169 unique CDR3
13 unique J



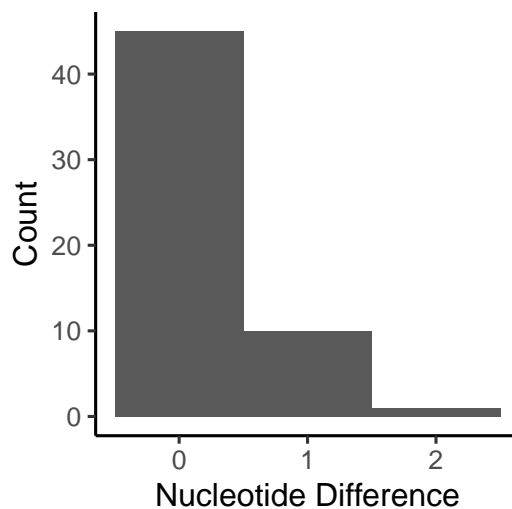
TRBV4-2*bp01

69 sequences assigned
56 (81.2%) exact matches, in which:
49 unique CDR3
12 unique J



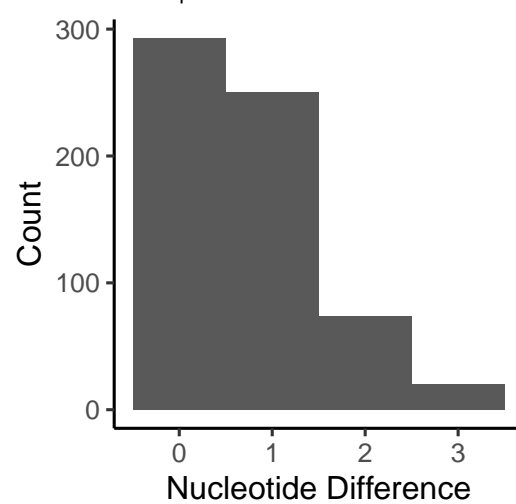
TRBV25-1*bp01

56 sequences assigned
45 (80.4%) exact matches, in which:
32 unique CDR3
11 unique J



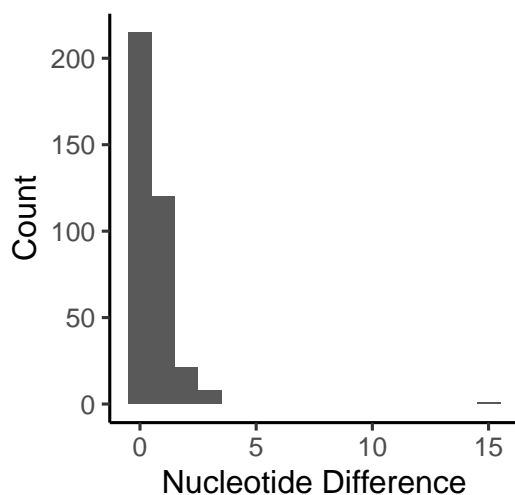
TRBV5-5*bp01

637 sequences assigned
293 (46%) exact matches, in which:
188 unique CDR3
11 unique J



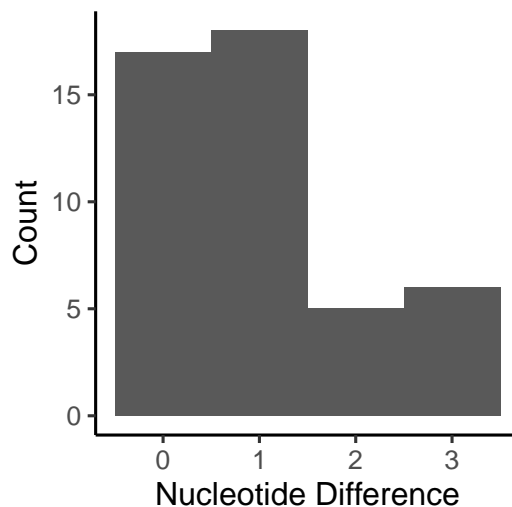
TRBV4-3*bp01

365 sequences assigned
215 (58.9%) exact matches, in which:
163 unique CDR3
12 unique J



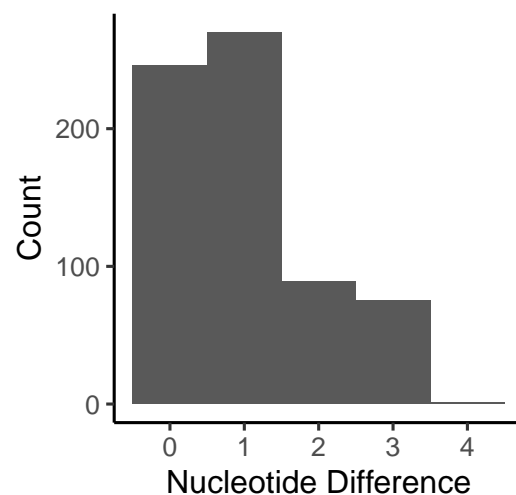
TRBV5-3*bp01

46 sequences assigned
17 (37%) exact matches, in which:
12 unique CDR3
4 unique J



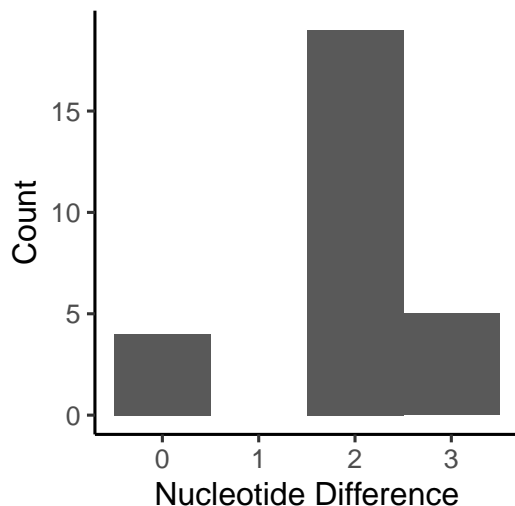
TRBV5-6*bp01

681 sequences assigned
246 (36.1%) exact matches, in which:
177 unique CDR3
12 unique J



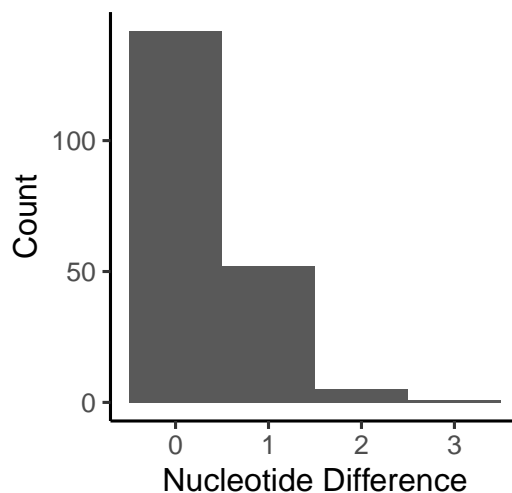
TRBV5-7*bp01

28 sequences assigned
4 (14.3%) exact matches, in which:
3 unique CDR3
3 unique J



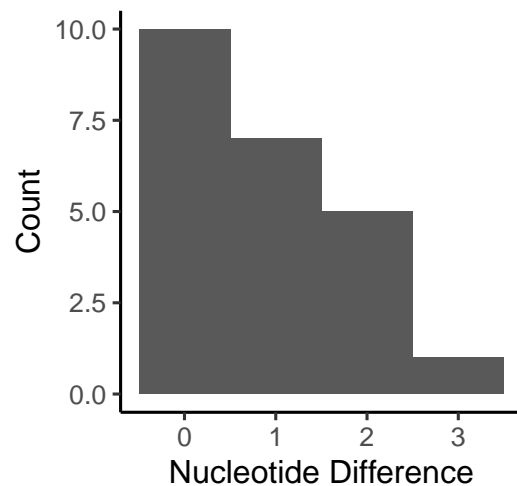
TRBV6-4*bp01

200 sequences assigned
142 (71%) exact matches, in which:
117 unique CDR3
12 unique J



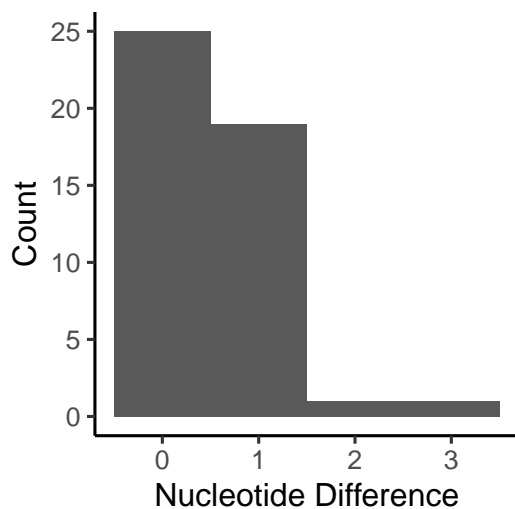
TRBV6-7*bp01

23 sequences assigned
10 (43.5%) exact matches, in which:
7 unique CDR3
4 unique J



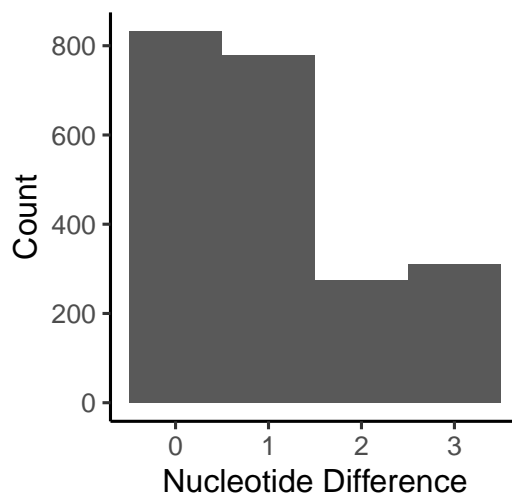
TRBV5-8*bp01

46 sequences assigned
25 (54.3%) exact matches, in which:
23 unique CDR3
9 unique J



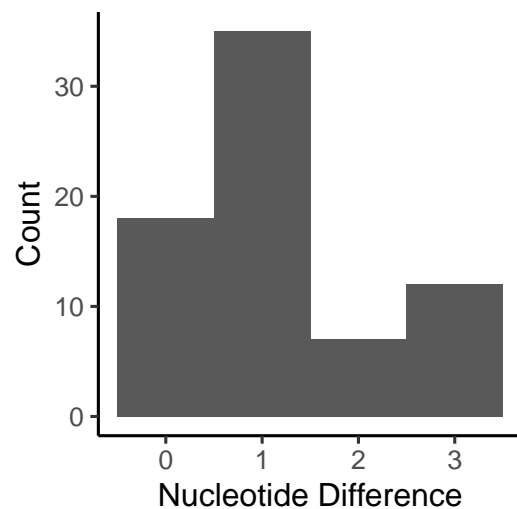
TRBV6-5*bp01

2197 sequences assigned
833 (37.9%) exact matches, in which:
644 unique CDR3
13 unique J



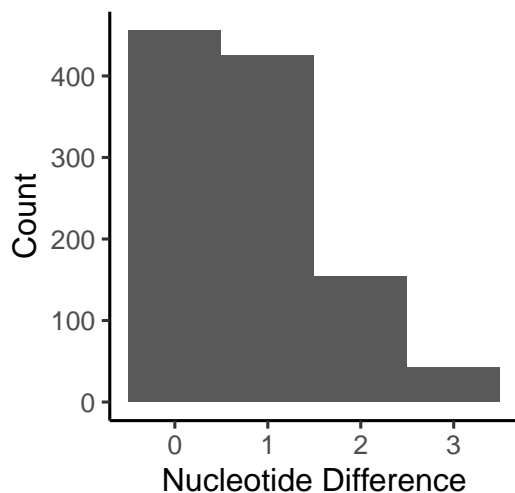
TRBV6-8*bp01

72 sequences assigned
18 (25%) exact matches, in which:
14 unique CDR3
6 unique J



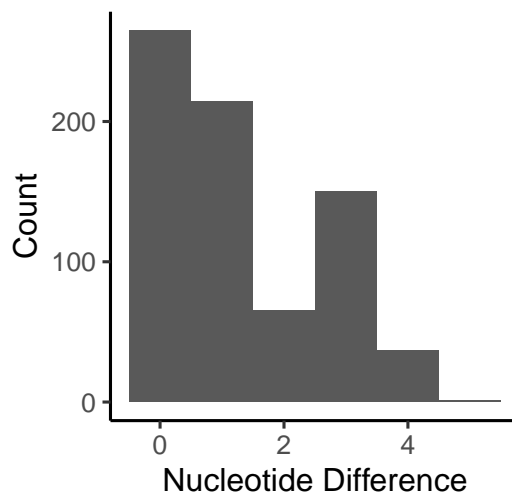
TRBV6-1*bp01

1077 sequences assigned
456 (42.3%) exact matches, in which:
373 unique CDR3
13 unique J



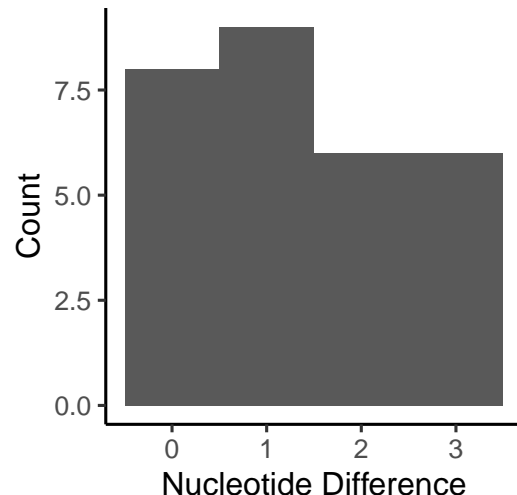
TRBV6-6*bp01

732 sequences assigned
265 (36.2%) exact matches, in which:
216 unique CDR3
12 unique J



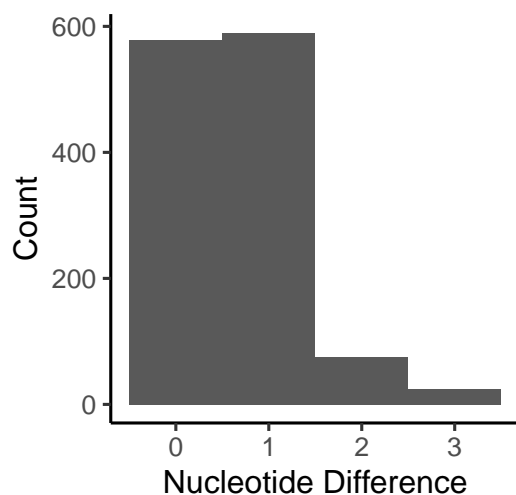
TRBV6-9*bp01

29 sequences assigned
8 (27.6%) exact matches, in which:
7 unique CDR3
6 unique J



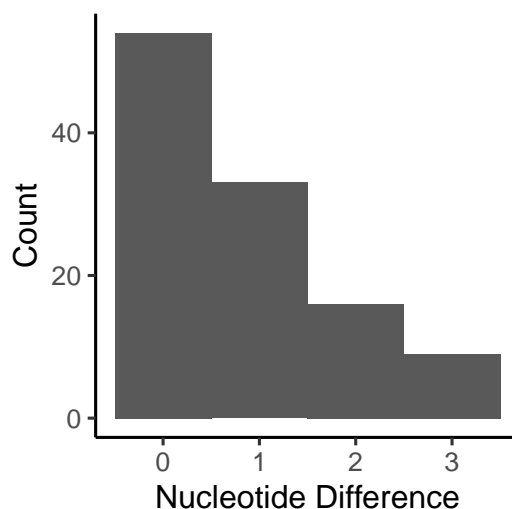
TRBV6-23*bp01

1268 sequences assigned
578 (45.6%) exact matches, in which:
458 unique CDR3
13 unique J



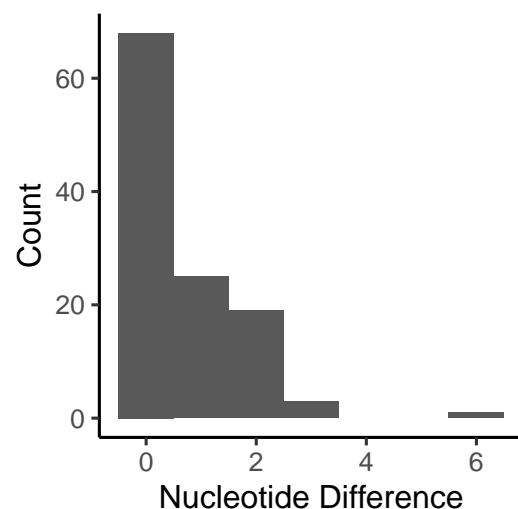
TRBV7-3*bp02

112 sequences assigned
54 (48.2%) exact matches, in which:
40 unique CDR3
11 unique J



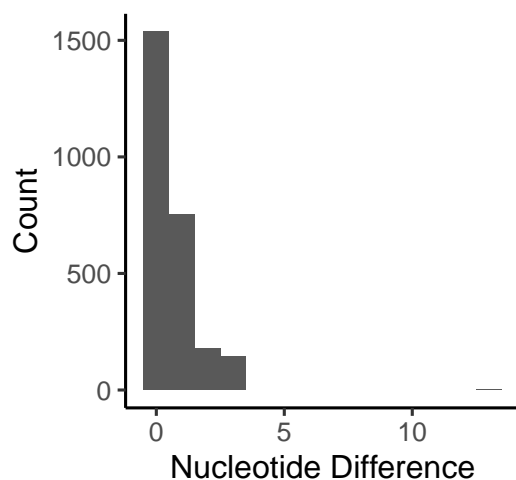
TRBV7-7*bp01

116 sequences assigned
68 (58.6%) exact matches, in which:
34 unique CDR3
11 unique J



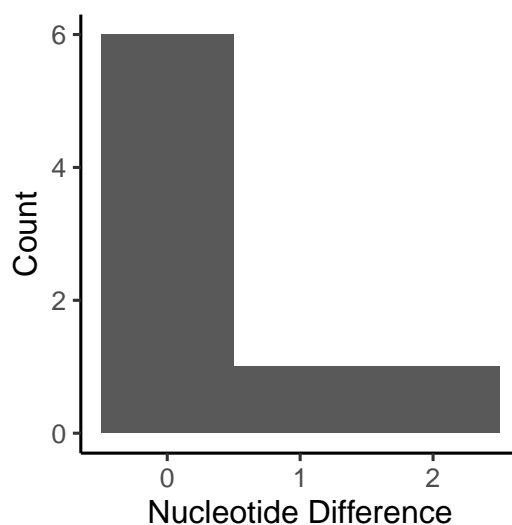
TRBV7-2*bp01

2609 sequences assigned
1537 (58.9%) exact matches, in which:
850 unique CDR3
13 unique J



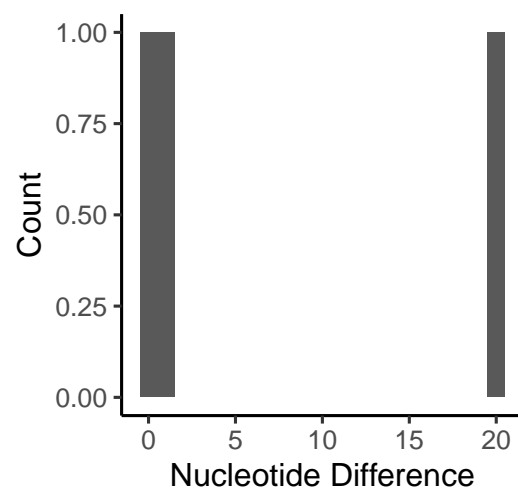
TRBV7-4*bp01

8 sequences assigned
6 (75%) exact matches, in which:
4 unique CDR3
4 unique J



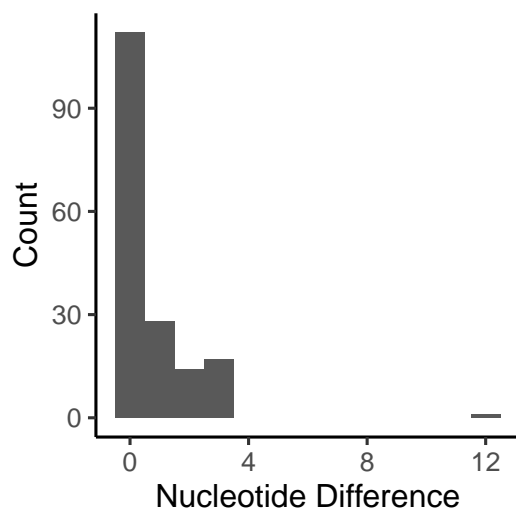
TRBV7-8*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



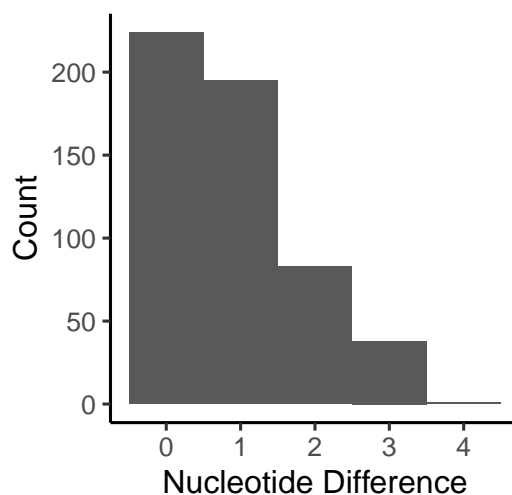
TRBV7-3*bp01

172 sequences assigned
112 (65.1%) exact matches, in which:
75 unique CDR3
11 unique J



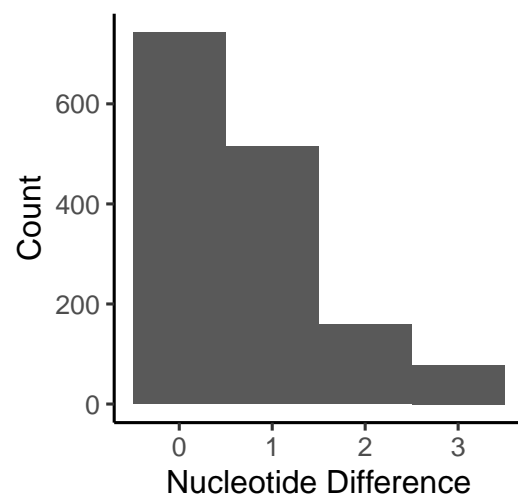
TRBV7-6*bp01

541 sequences assigned
224 (41.4%) exact matches, in which:
146 unique CDR3
13 unique J



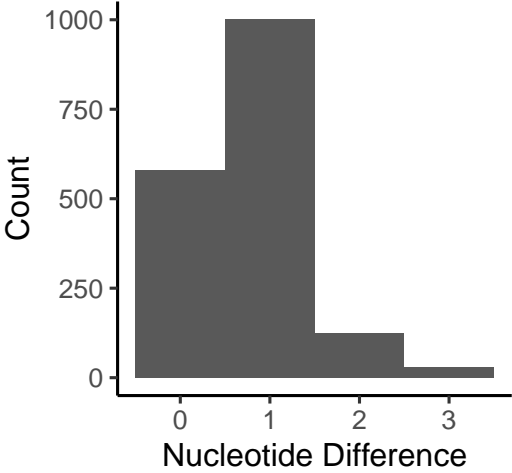
TRBV7-9*bp01

1494 sequences assigned
743 (49.7%) exact matches, in which:
432 unique CDR3
13 unique J



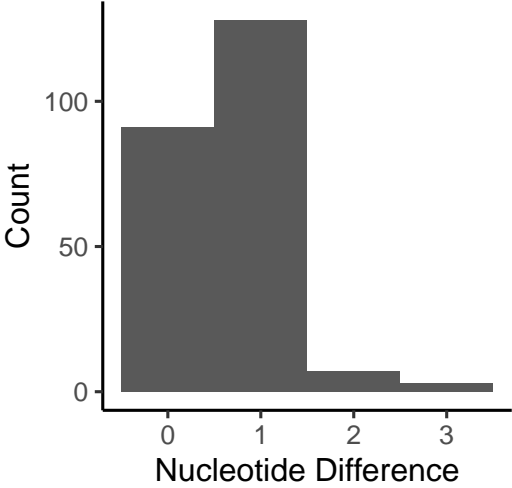
TRBV29-1*bp01

1733 sequences assigned
579 (33.4%) exact matches, in which:
375 unique CDR3
11 unique J



TRBV29-1*bp03

229 sequences assigned
91 (39.7%) exact matches, in which:
60 unique CDR3
8 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326

