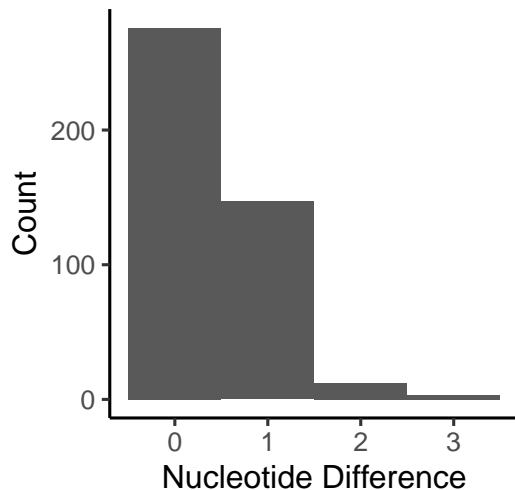


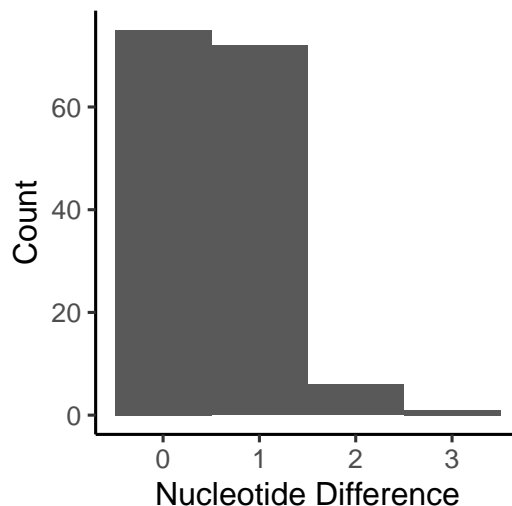
TRBV20–1*bp01

438 sequences assigned
276 (63%) exact matches, in which:
112 unique CDR3
13 unique J



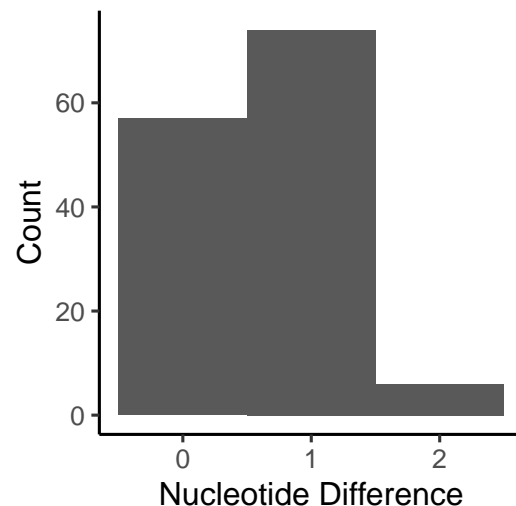
TRBV10–3*bp01

154 sequences assigned
75 (48.7%) exact matches, in which:
46 unique CDR3
11 unique J



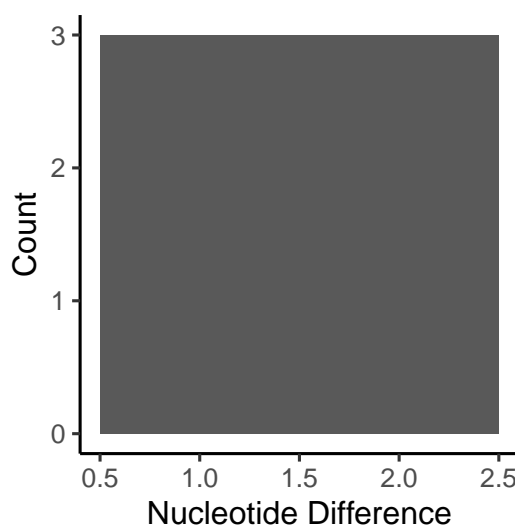
TRBV15*bp02

137 sequences assigned
57 (41.6%) exact matches, in which:
28 unique CDR3
7 unique J



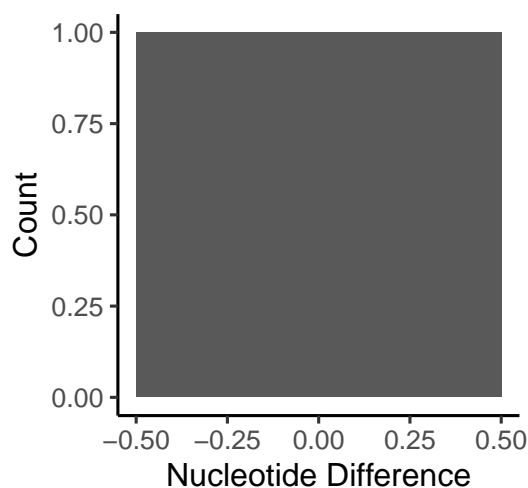
TRBV10–1*bp02

6 sequences assigned
No exact matches.



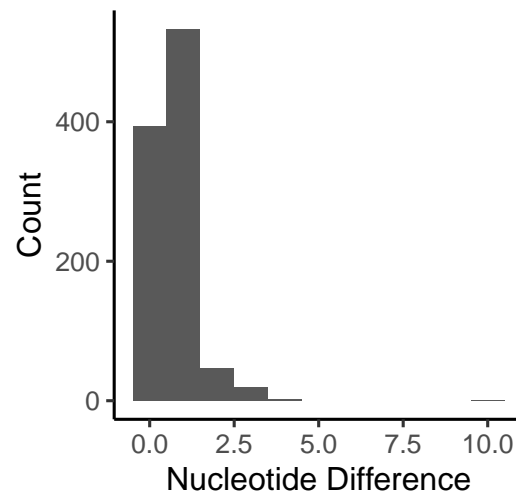
TRBV13*bp01

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



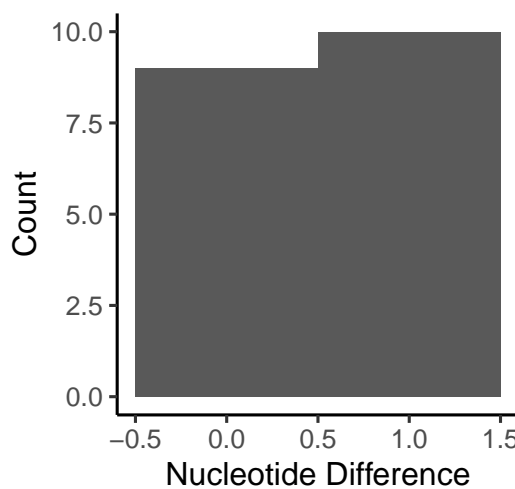
TRBV18*bp01

995 sequences assigned
393 (39.5%) exact matches, in which:
172 unique CDR3
11 unique J



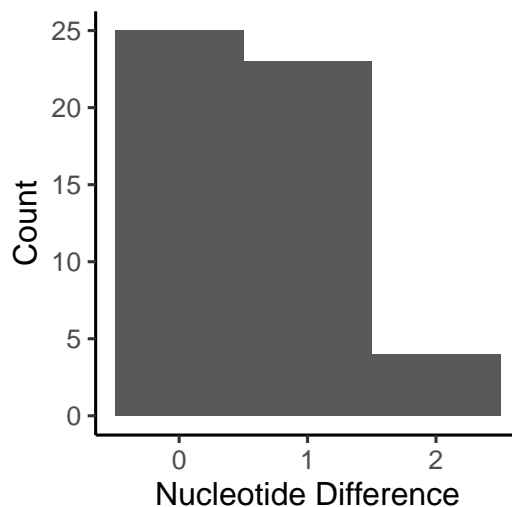
TRBV10–2*bp01

19 sequences assigned
9 (47.4%) exact matches, in which:
7 unique CDR3
4 unique J



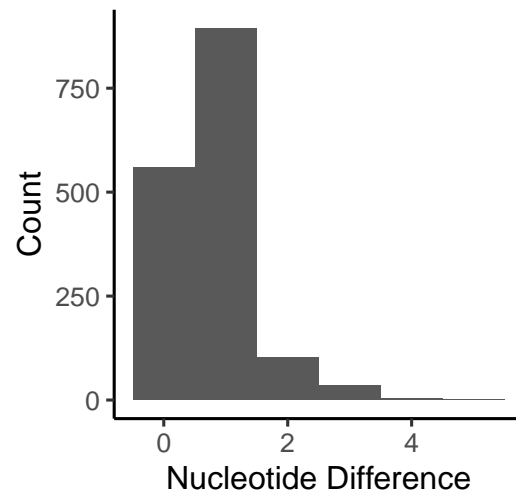
TRBV14*bp01

52 sequences assigned
25 (48.1%) exact matches, in which:
14 unique CDR3
5 unique J



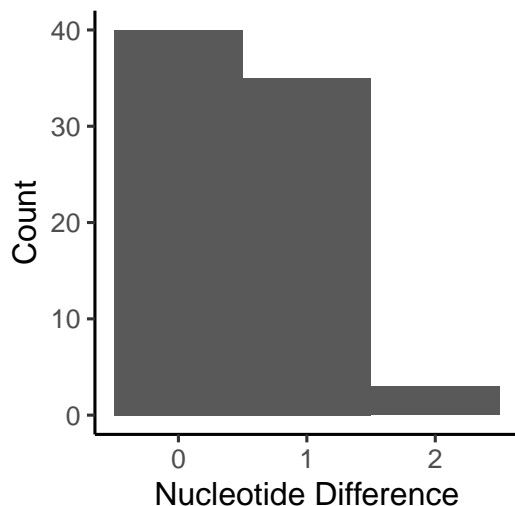
TRBV19*bp01

1595 sequences assigned
559 (35%) exact matches, in which:
300 unique CDR3
12 unique J



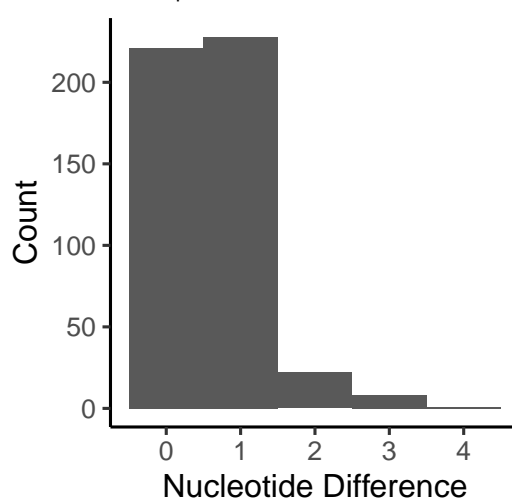
TRBV2*bp01

78 sequences assigned
40 (51.3%) exact matches, in which:
31 unique CDR3
11 unique J



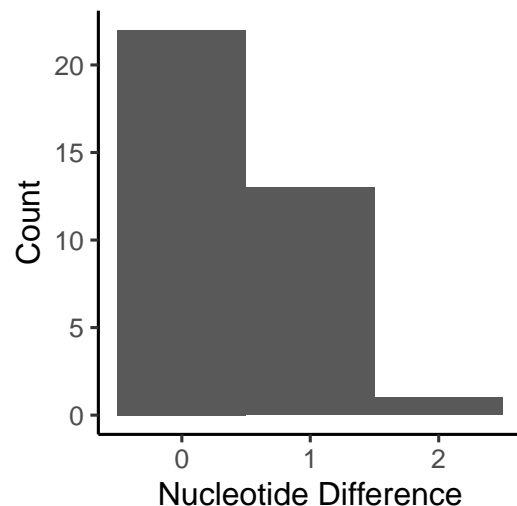
TRBV30*bp01

480 sequences assigned
221 (46%) exact matches, in which:
92 unique CDR3
11 unique J



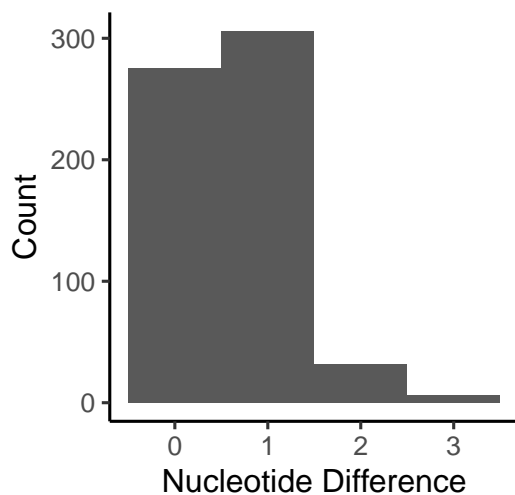
TRBV21-1*bp01

36 sequences assigned
22 (61.1%) exact matches, in which:
16 unique CDR3
6 unique J



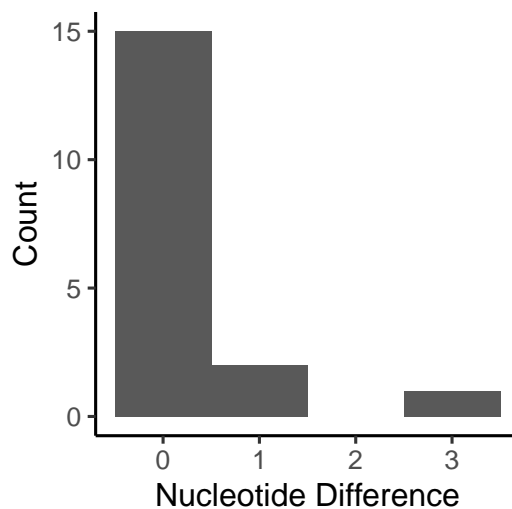
TRBV27*bp01

619 sequences assigned
275 (44.4%) exact matches, in which:
179 unique CDR3
11 unique J



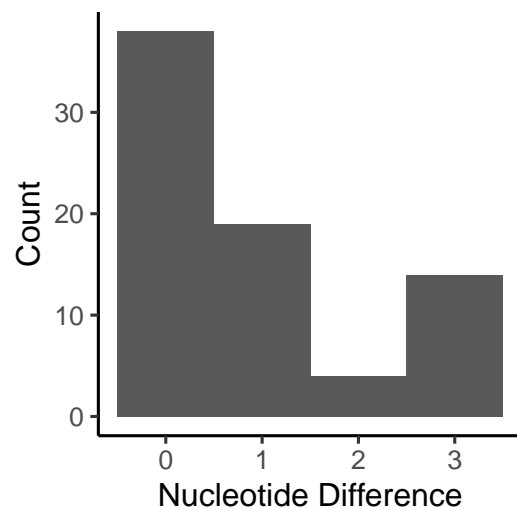
TRBV9*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
11 unique CDR3
7 unique J



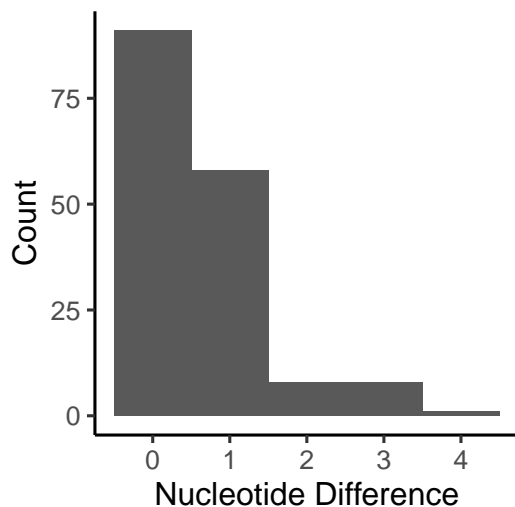
TRBV11-2*bp01

75 sequences assigned
38 (50.7%) exact matches, in which:
21 unique CDR3
8 unique J



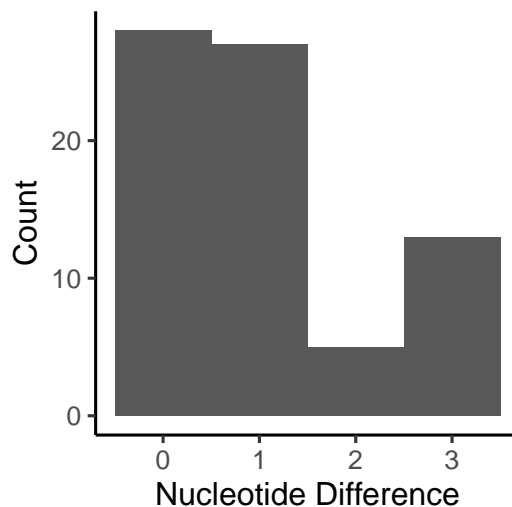
TRBV28*bp01

166 sequences assigned
91 (54.8%) exact matches, in which:
65 unique CDR3
13 unique J



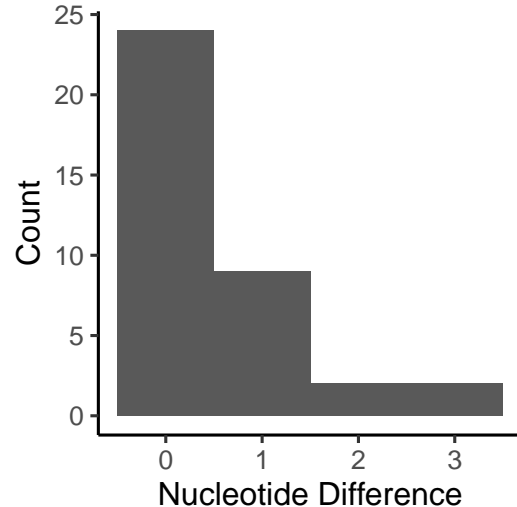
TRBV11-1*bp01

73 sequences assigned
28 (38.4%) exact matches, in which:
22 unique CDR3
8 unique J



TRBV11-2*bp03

37 sequences assigned
24 (64.9%) exact matches, in which:
20 unique CDR3
9 unique J



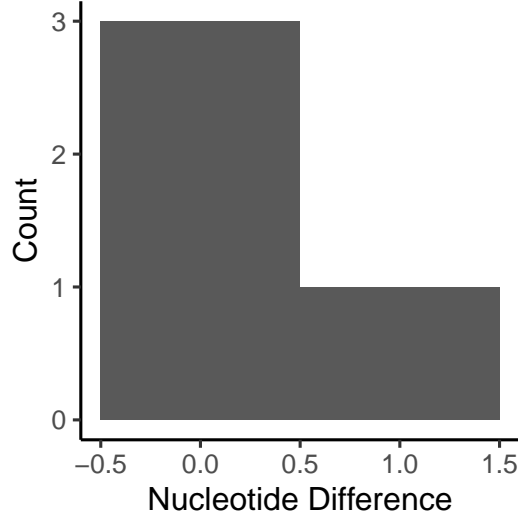
TRBV11–3*bp01

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



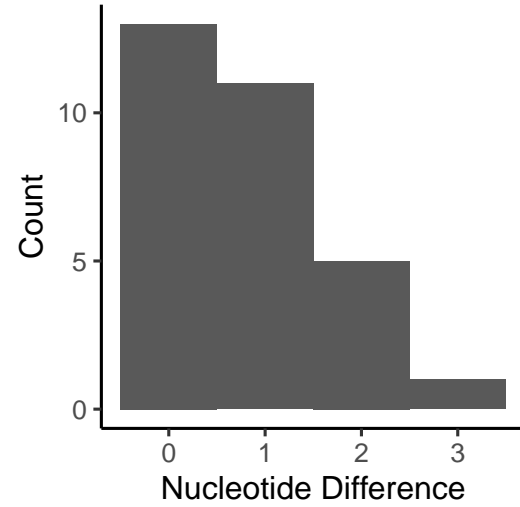
TRBV23–1*bp01

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



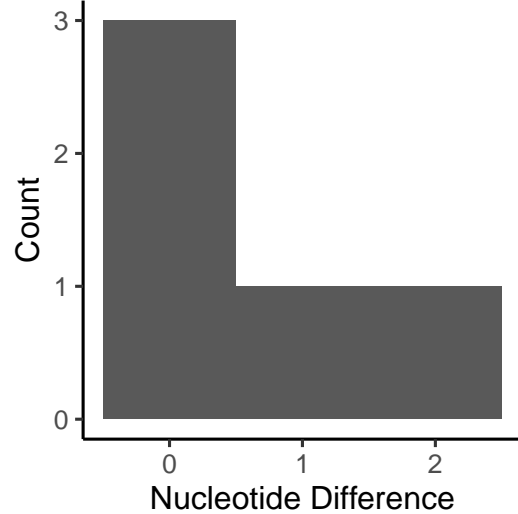
TRBV4–1*bp01

30 sequences assigned
13 (43.3%) exact matches, in which:
10 unique CDR3
5 unique J



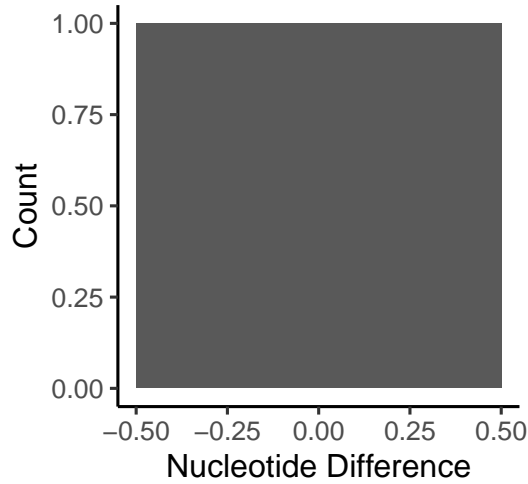
TRBV12–5*bp01

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



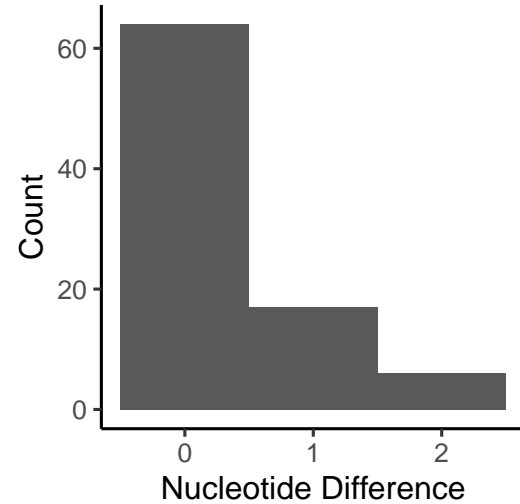
TRBV3–2*bp02

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



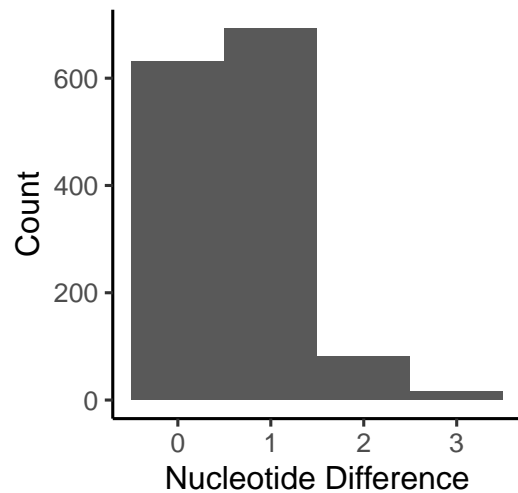
TRBV4–2*bp01

87 sequences assigned
64 (73.6%) exact matches, in which:
41 unique CDR3
10 unique J



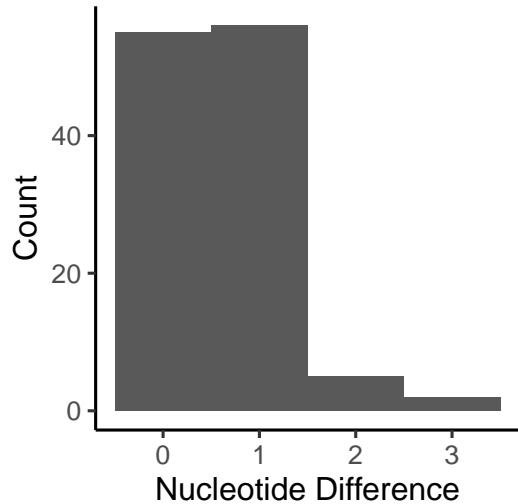
TRBV12–34*bp01

1422 sequences assigned
631 (44.4%) exact matches, in which:
258 unique CDR3
12 unique J



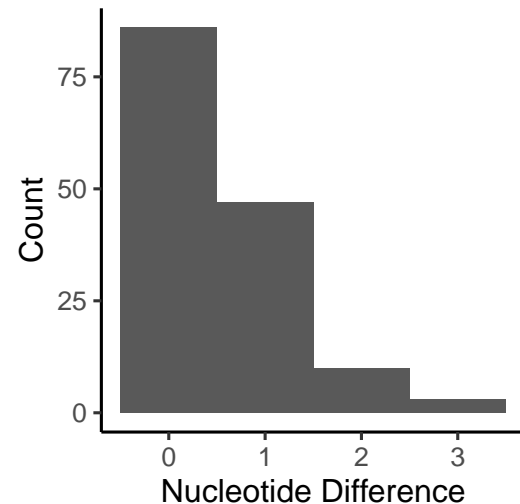
TRBV24–1*bp01

118 sequences assigned
55 (46.6%) exact matches, in which:
34 unique CDR3
7 unique J



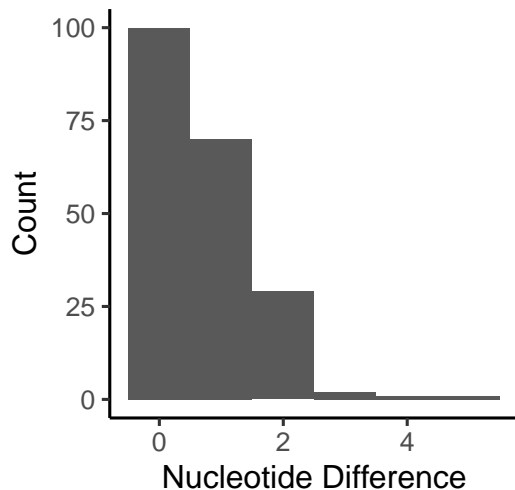
TRBV4–3*bp01

146 sequences assigned
86 (58.9%) exact matches, in which:
53 unique CDR3
11 unique J



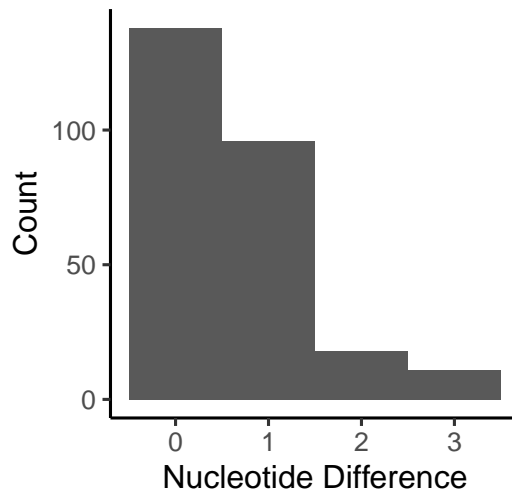
TRBV5-1*bp01

203 sequences assigned
100 (49.3%) exact matches, in which:
45 unique CDR3
11 unique J



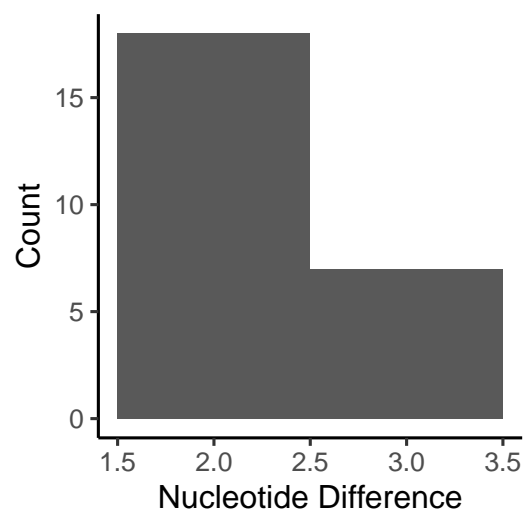
TRBV5-4*bp01

263 sequences assigned
138 (52.5%) exact matches, in which:
80 unique CDR3
11 unique J



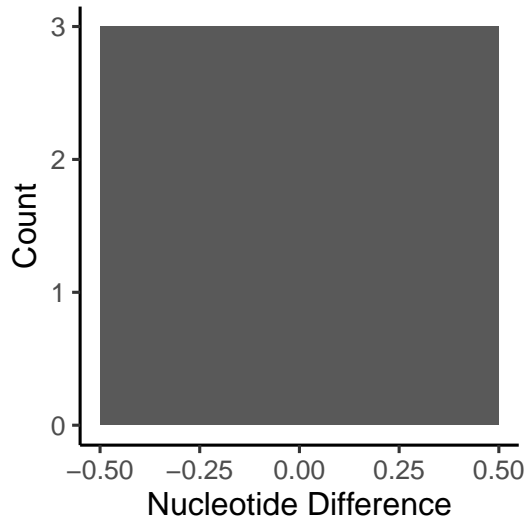
TRBV5-7*bp01

25 sequences assigned
No exact matches.



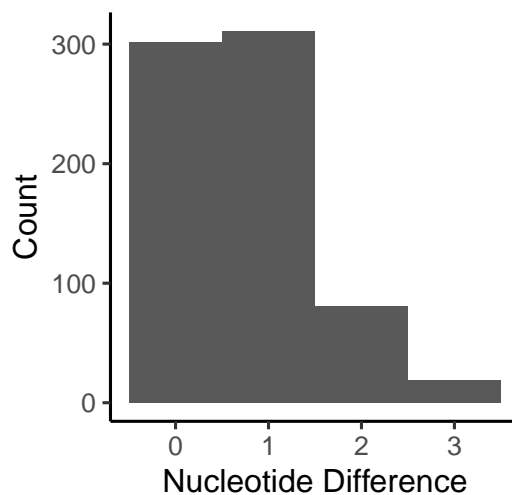
TRBV25-1*bp01

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



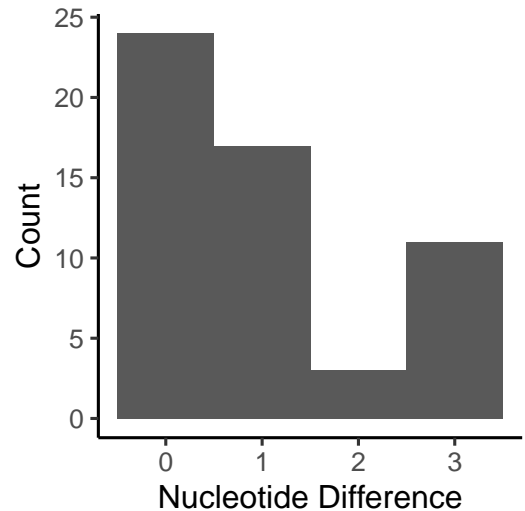
TRBV5-5*bp01

713 sequences assigned
302 (42.4%) exact matches, in which:
186 unique CDR3
13 unique J



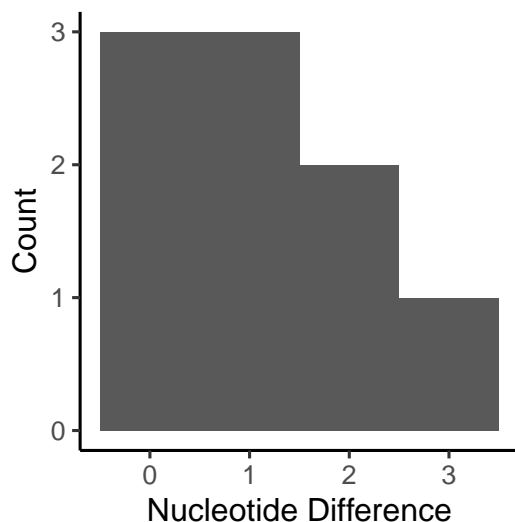
TRBV5-8*bp01

55 sequences assigned
24 (43.6%) exact matches, in which:
13 unique CDR3
5 unique J



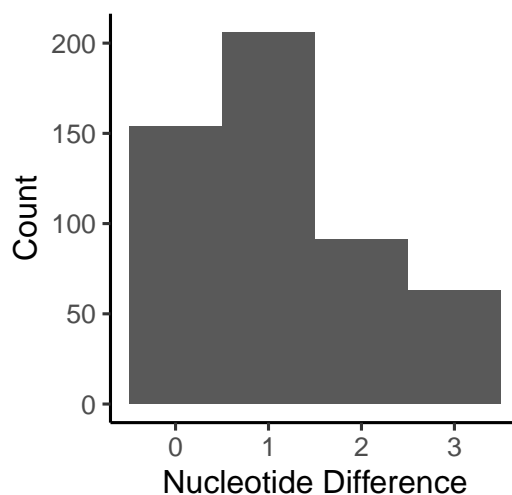
TRBV5-3*bp01

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



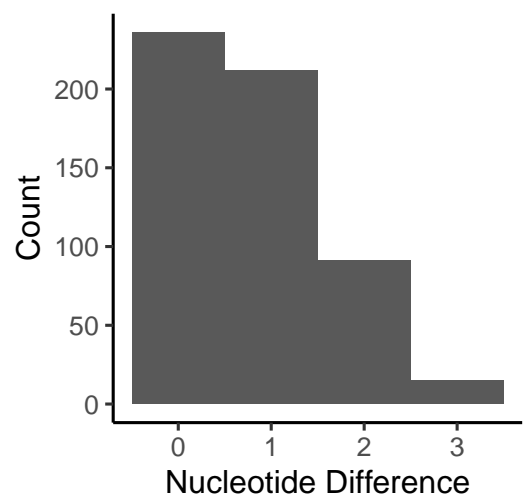
TRBV5-6*bp01

514 sequences assigned
154 (30%) exact matches, in which:
84 unique CDR3
10 unique J



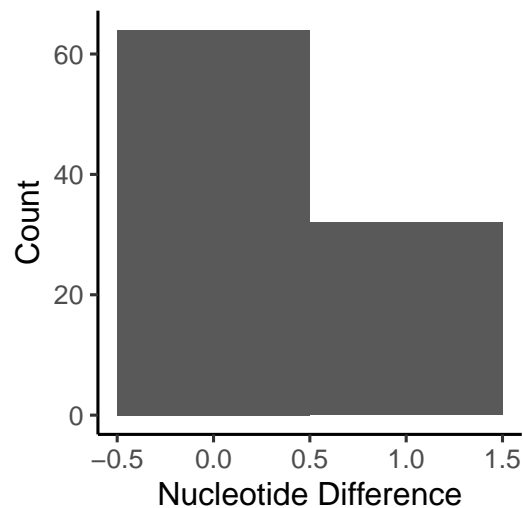
TRBV6-1*bp01

554 sequences assigned
236 (42.6%) exact matches, in which:
139 unique CDR3
13 unique J



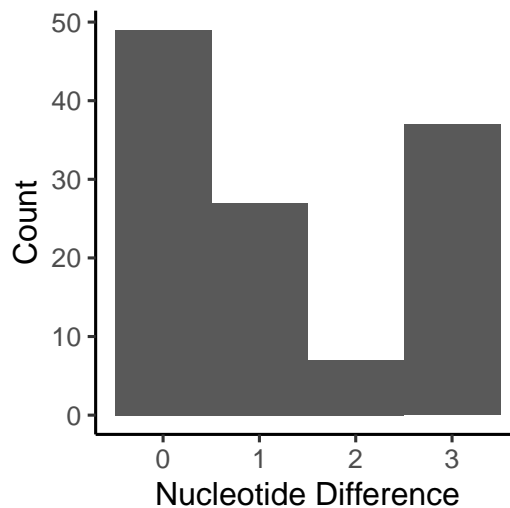
TRBV6-4*bp01

96 sequences assigned
64 (66.7%) exact matches, in which:
40 unique CDR3
9 unique J



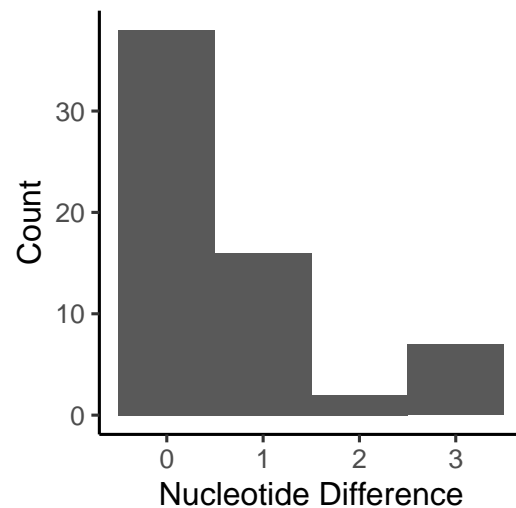
TRBV6-6*bp02

120 sequences assigned
49 (40.8%) exact matches, in which:
33 unique CDR3
9 unique J



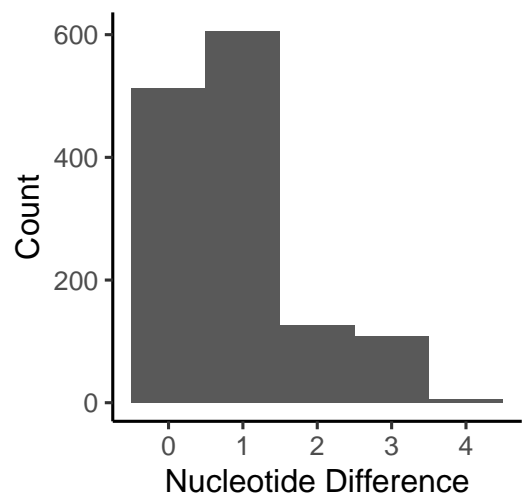
TRBV7-3*bp01

63 sequences assigned
38 (60.3%) exact matches, in which:
24 unique CDR3
10 unique J



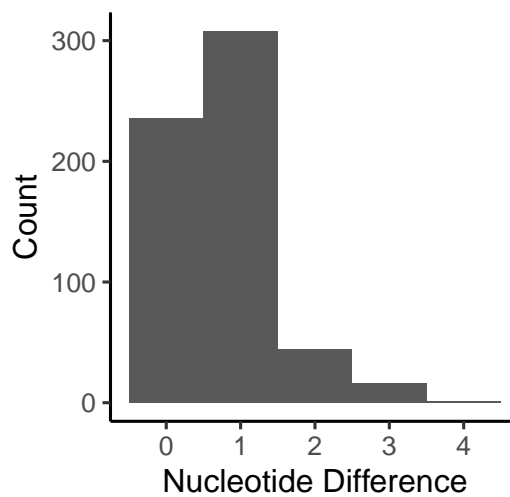
TRBV6-5*bp01

1360 sequences assigned
513 (37.7%) exact matches, in which:
288 unique CDR3
12 unique J



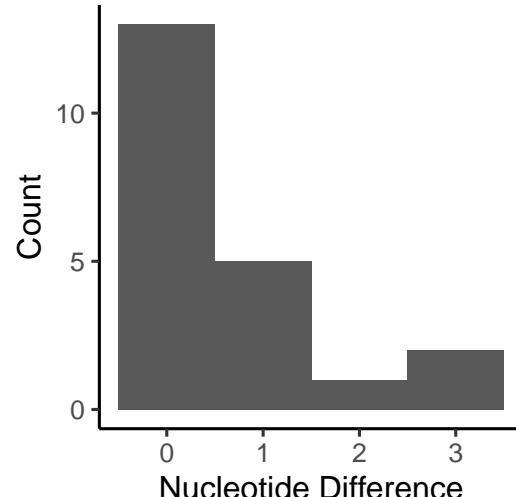
TRBV6-23*bp01

605 sequences assigned
236 (39%) exact matches, in which:
154 unique CDR3
9 unique J



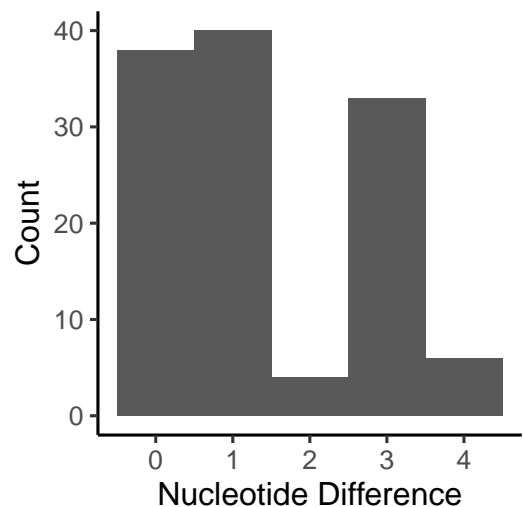
TRBV7-4*bp01

21 sequences assigned
13 (61.9%) exact matches, in which:
9 unique CDR3
6 unique J



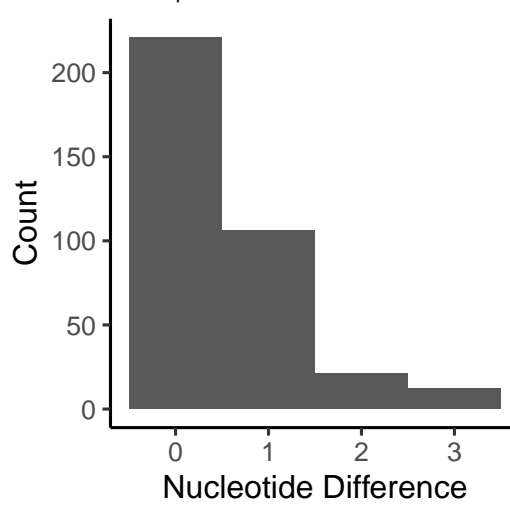
TRBV6-6*bp01

121 sequences assigned
38 (31.4%) exact matches, in which:
26 unique CDR3
6 unique J



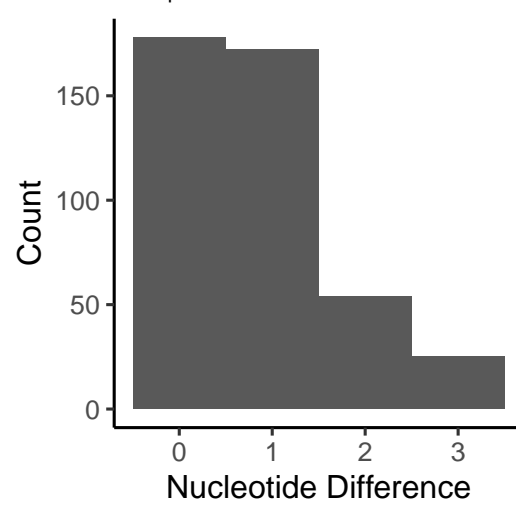
TRBV7-2*bp01

360 sequences assigned
221 (61.4%) exact matches, in which:
100 unique CDR3
12 unique J



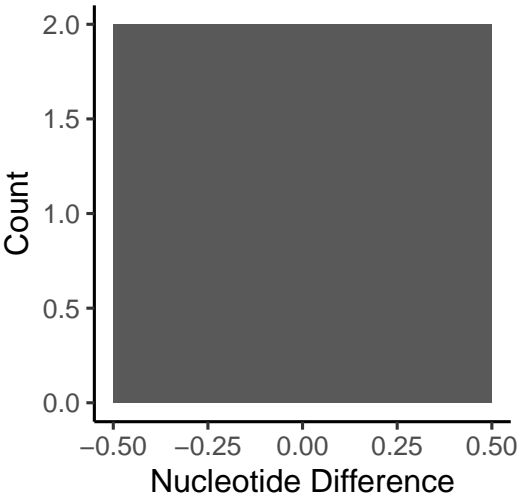
TRBV7-6*bp01

429 sequences assigned
178 (41.5%) exact matches, in which:
84 unique CDR3
7 unique J



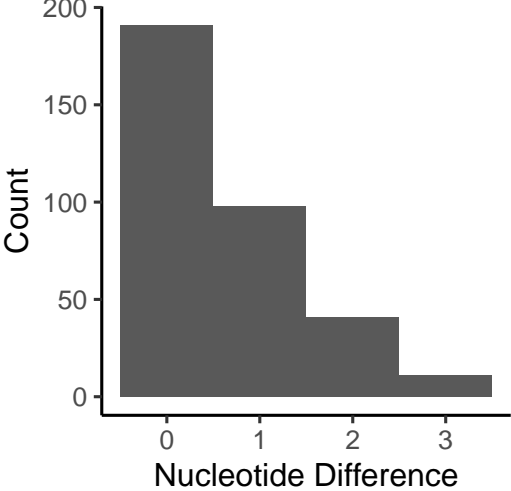
TRBV7-7*bp01

2 sequences assigned
2 (100%) exact matches, in which:
1 unique CDR3
1 unique J



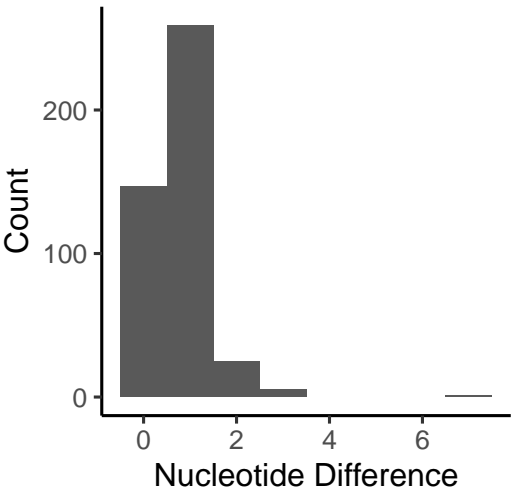
TRBV7-9*bp01

341 sequences assigned
191 (56%) exact matches, in which:
90 unique CDR3
12 unique J



TRBV29-1*bp01

437 sequences assigned
147 (33.6%) exact matches, in which:
89 unique CDR3
7 unique J





[illegible]