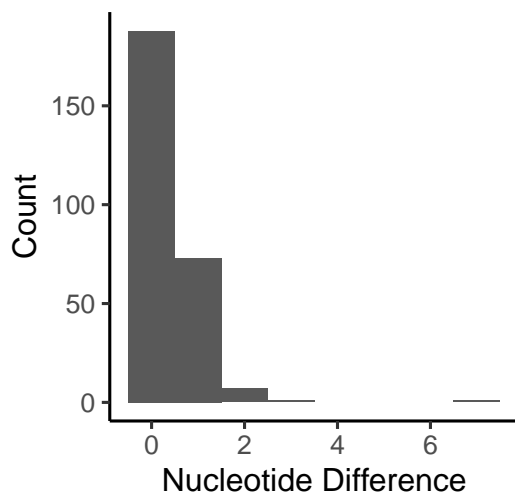


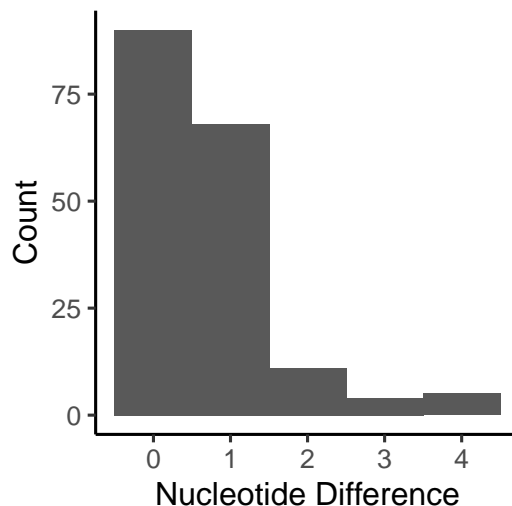
TRBV20–1*bp01

270 sequences assigned
188 (69.6%) exact matches, in which:
75 unique CDR3
12 unique J



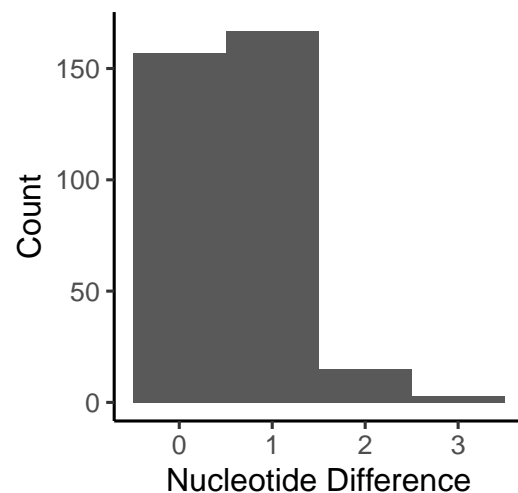
TRBV10–3*bp01

178 sequences assigned
90 (50.6%) exact matches, in which:
68 unique CDR3
10 unique J



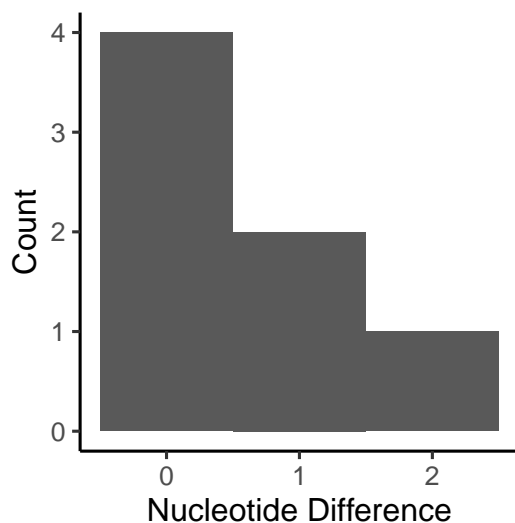
TRBV15*bp02

342 sequences assigned
157 (45.9%) exact matches, in which:
70 unique CDR3
8 unique J



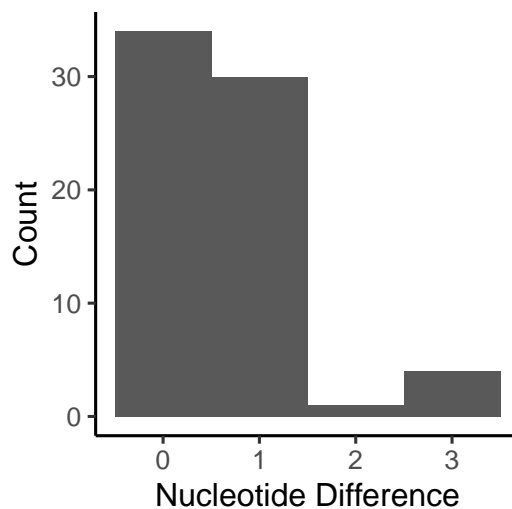
TRBV10–1*bp01

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



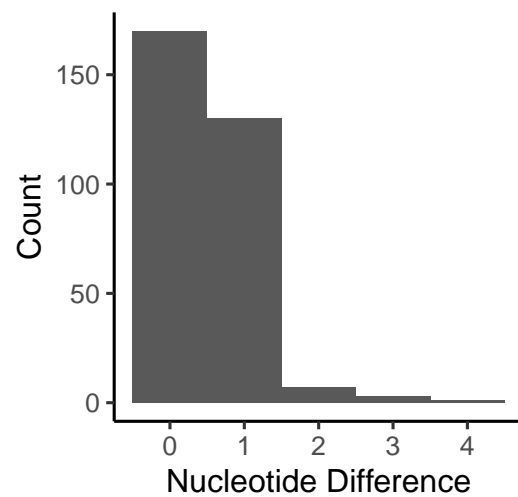
TRBV13*bp01

69 sequences assigned
34 (49.3%) exact matches, in which:
28 unique CDR3
8 unique J



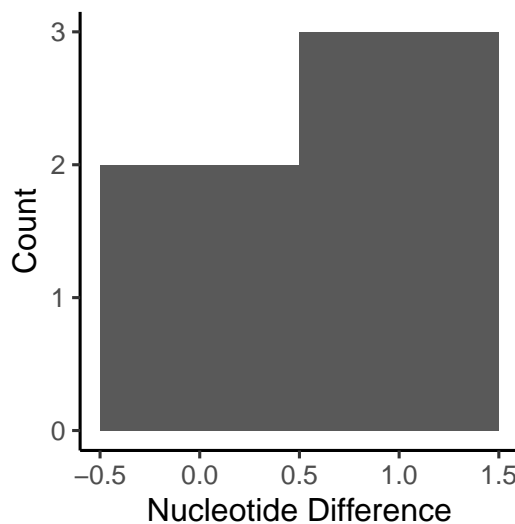
TRBV18*bp01

311 sequences assigned
170 (54.7%) exact matches, in which:
93 unique CDR3
12 unique J



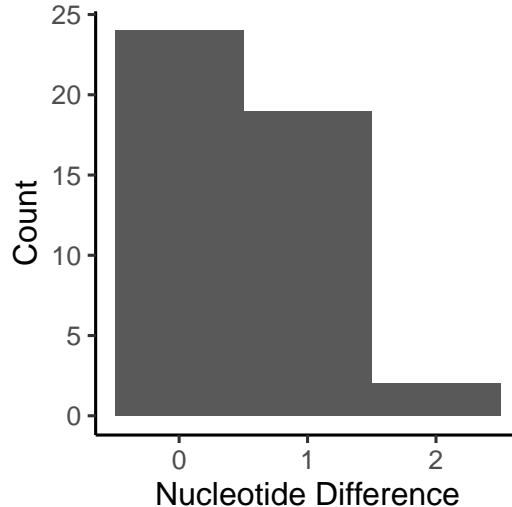
TRBV10–2*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
1 unique J



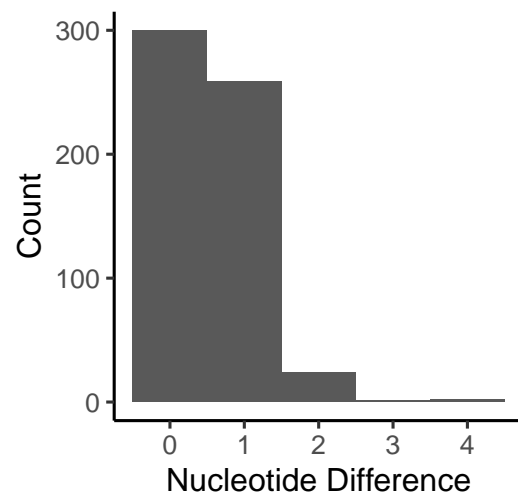
TRBV14*bp01

45 sequences assigned
24 (53.3%) exact matches, in which:
16 unique CDR3
6 unique J



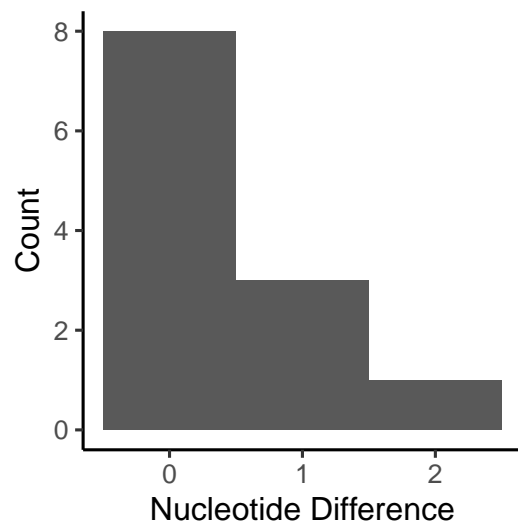
TRBV19*bp01

586 sequences assigned
300 (51.2%) exact matches, in which:
166 unique CDR3
12 unique J



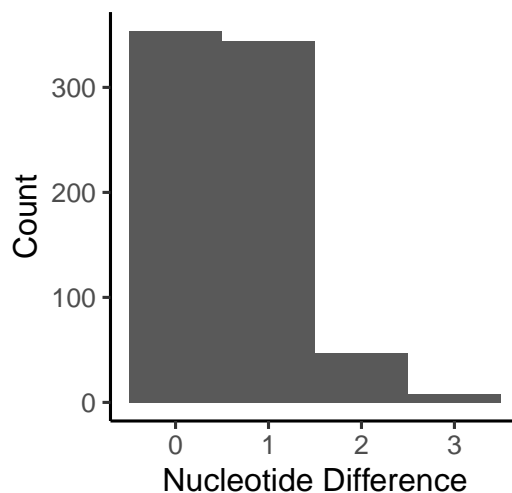
TRBV2*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
5 unique J



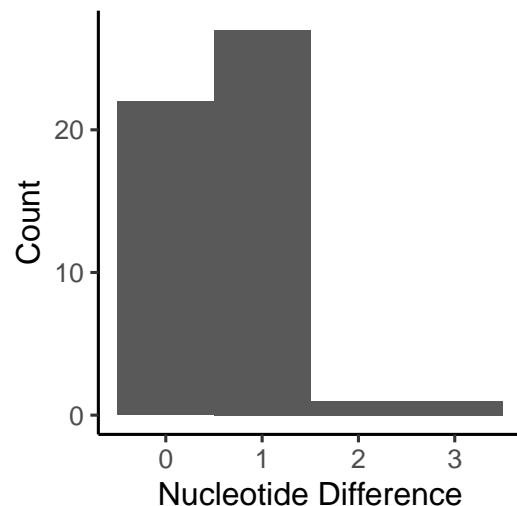
TRBV30*bp01

753 sequences assigned
354 (47%) exact matches, in which:
152 unique CDR3
10 unique J



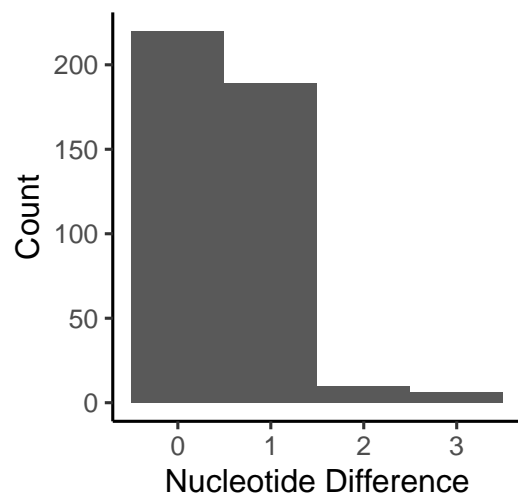
TRBV21-1*bp01

51 sequences assigned
22 (43.1%) exact matches, in which:
19 unique CDR3
8 unique J



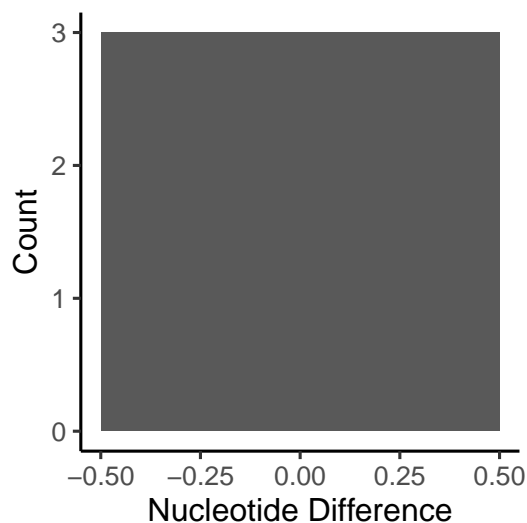
TRBV27*bp01

425 sequences assigned
220 (51.8%) exact matches, in which:
151 unique CDR3
13 unique J



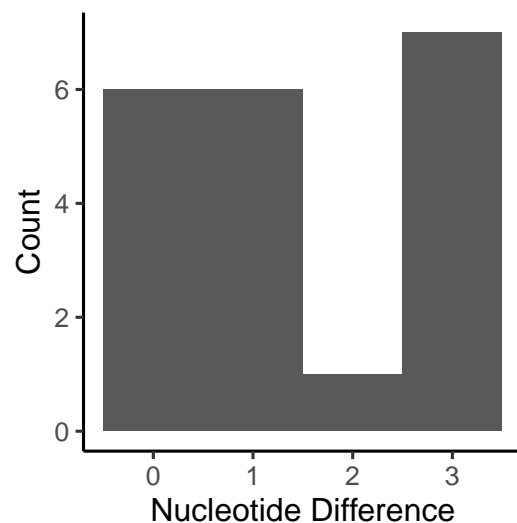
TRBV9*bp01

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



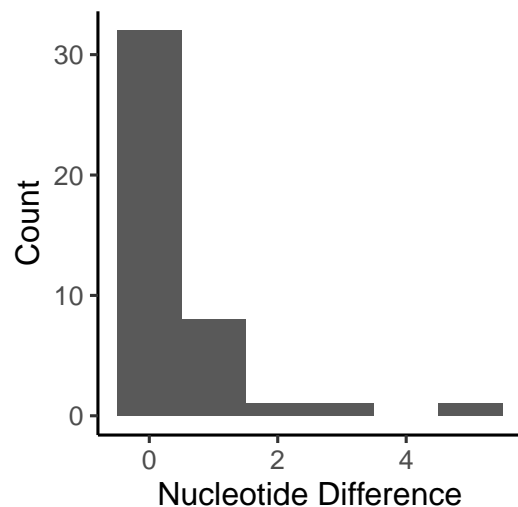
TRBV11-2*bp01

20 sequences assigned
6 (30%) exact matches, in which:
6 unique CDR3
3 unique J



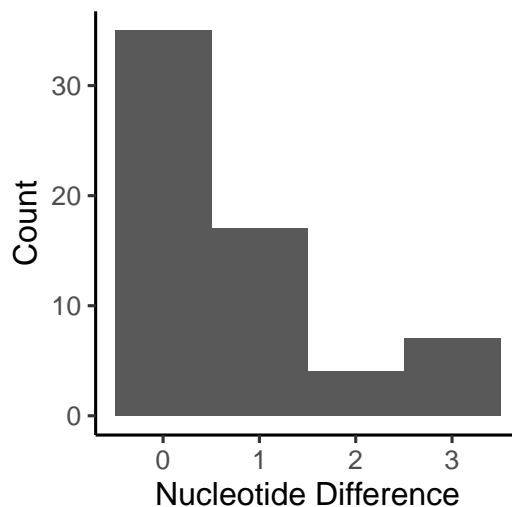
TRBV28*bp01

43 sequences assigned
32 (74.4%) exact matches, in which:
23 unique CDR3
8 unique J



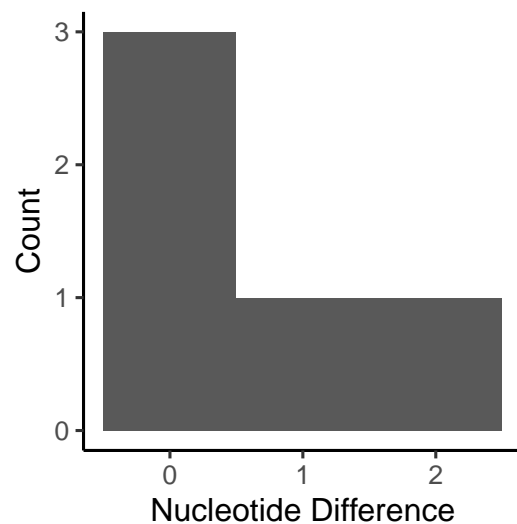
TRBV11-1*bp01

63 sequences assigned
35 (55.6%) exact matches, in which:
28 unique CDR3
8 unique J



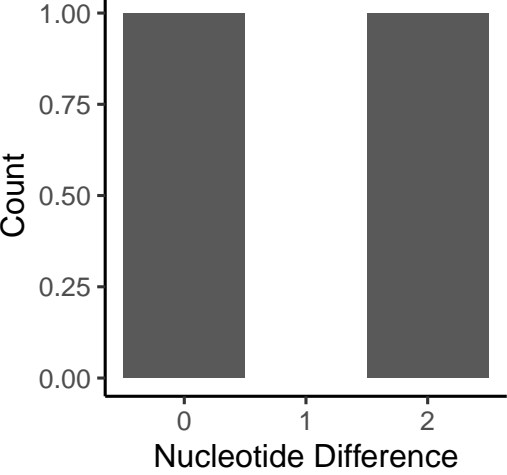
TRBV11-3*bp01

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



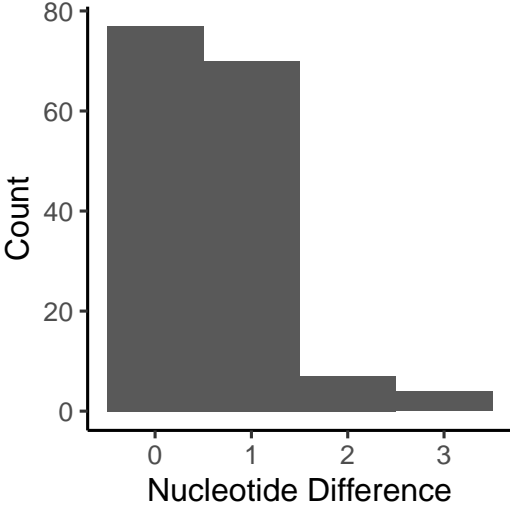
TRBV12-5*bp01

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



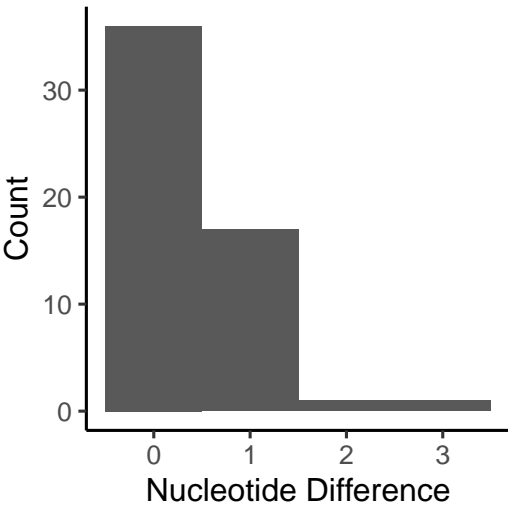
TRBV24-1*bp01

158 sequences assigned
77 (48.7%) exact matches, in which:
45 unique CDR3
7 unique J



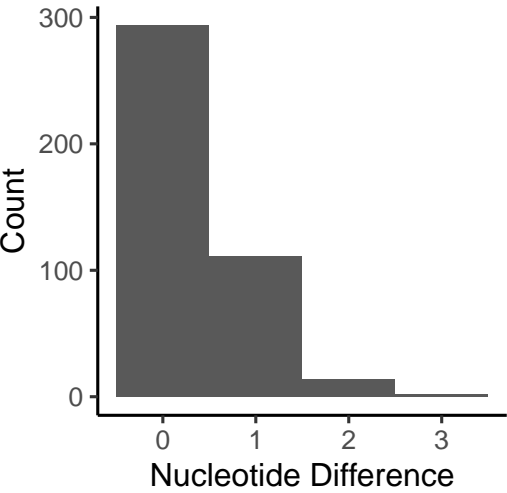
TRBV4-2*bp01

55 sequences assigned
36 (65.5%) exact matches, in which:
26 unique CDR3
10 unique J



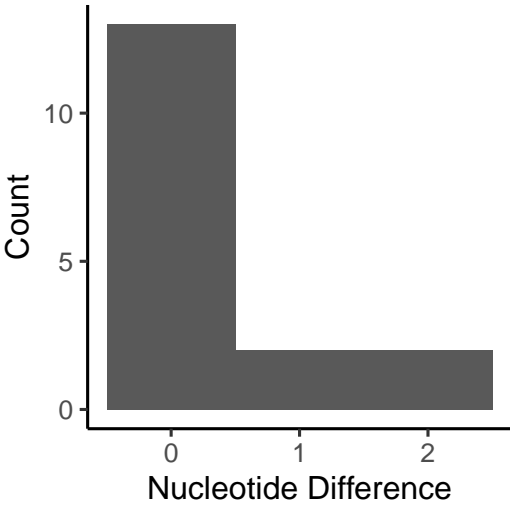
TRBV12-34*bp01

421 sequences assigned
294 (69.8%) exact matches, in which:
130 unique CDR3
13 unique J



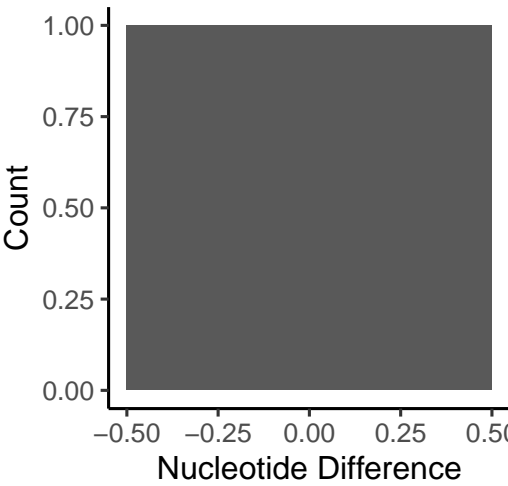
TRBV4-1*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
11 unique CDR3
8 unique J



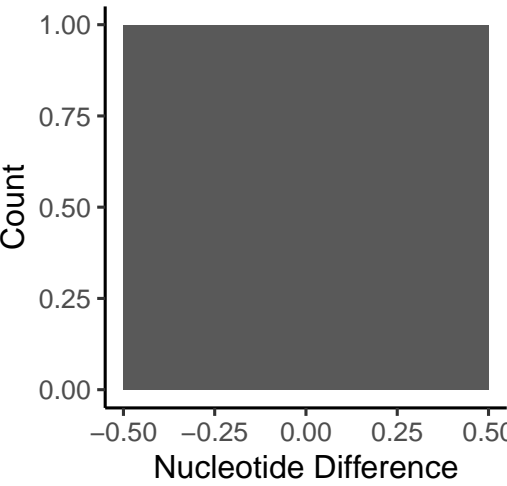
TRBV4-3*bp01

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



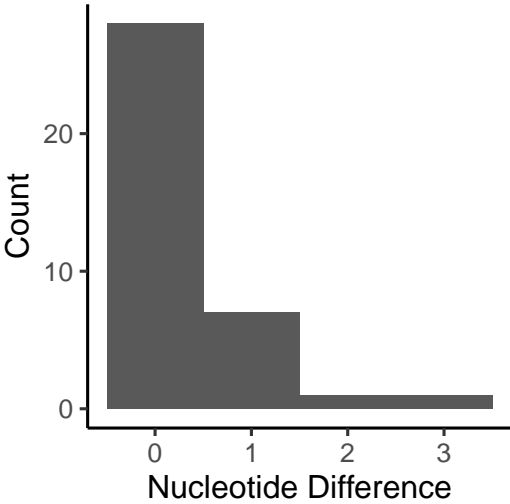
TRBV23-1*bp01

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



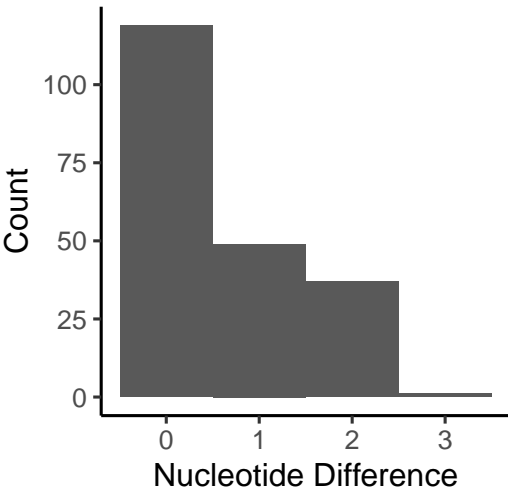
TRBV24-1*bp02

37 sequences assigned
28 (75.7%) exact matches, in which:
19 unique CDR3
5 unique J



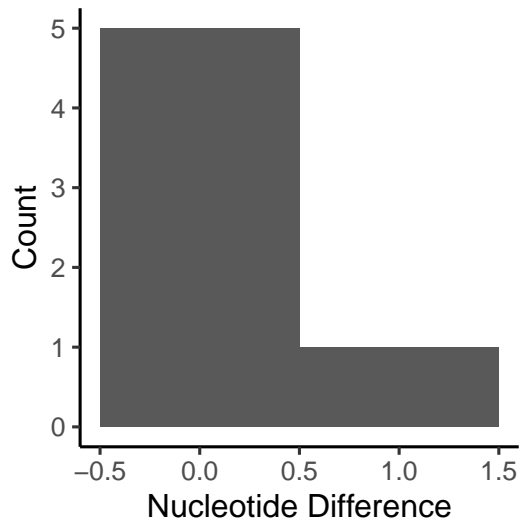
TRBV5-1*bp01

206 sequences assigned
119 (57.8%) exact matches, in which:
65 unique CDR3
11 unique J



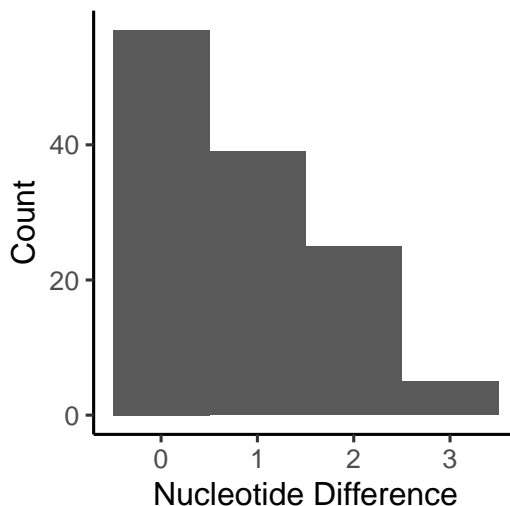
TRBV25–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
3 unique CDR3
2 unique J



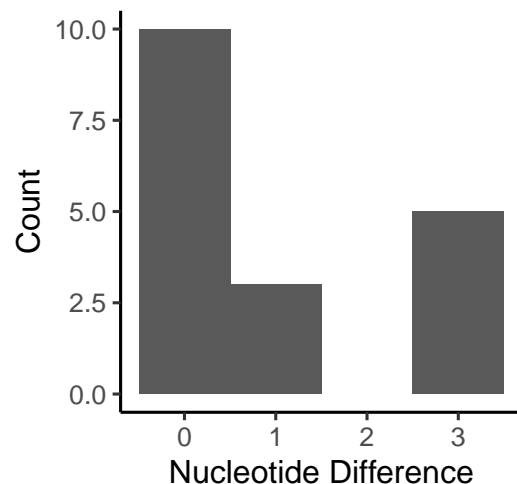
TRBV5–5*bp01

126 sequences assigned
57 (45.2%) exact matches, in which:
36 unique CDR3
8 unique J



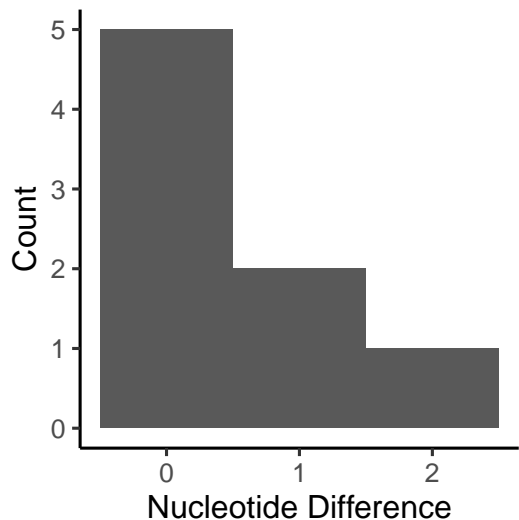
TRBV5–8*bp01

18 sequences assigned
10 (55.6%) exact matches, in which:
10 unique CDR3
7 unique J



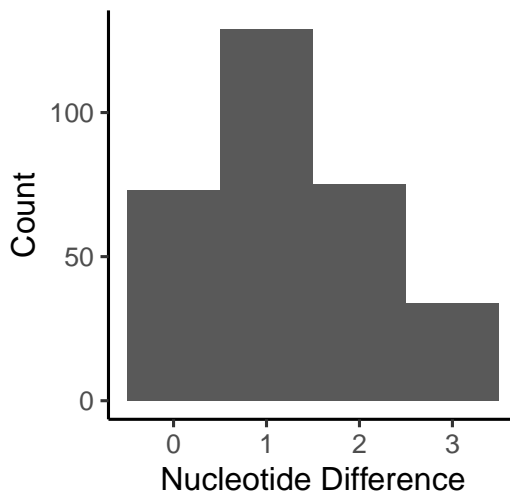
TRBV5–3*bp01

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



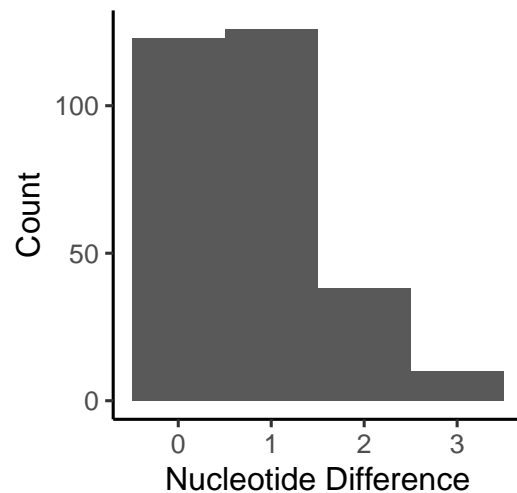
TRBV5–6*bp01

311 sequences assigned
73 (23.5%) exact matches, in which:
48 unique CDR3
11 unique J



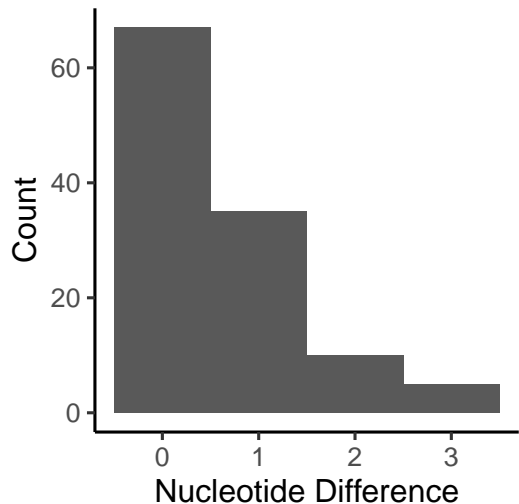
TRBV6–1*bp01

297 sequences assigned
123 (41.4%) exact matches, in which:
92 unique CDR3
13 unique J



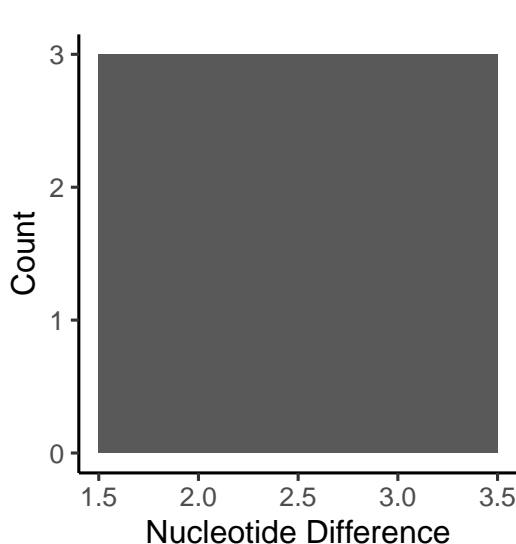
TRBV5–4*bp01

117 sequences assigned
67 (57.3%) exact matches, in which:
41 unique CDR3
10 unique J



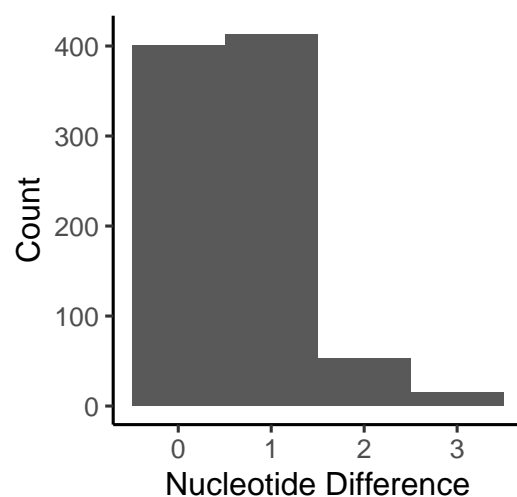
TRBV5–7*bp01

6 sequences assigned
No exact matches.



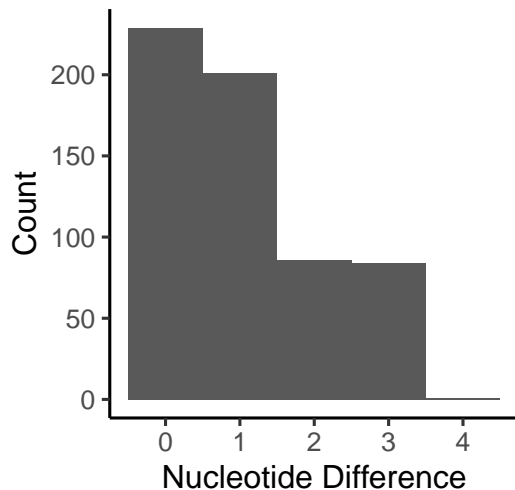
TRBV6–4*bp01

882 sequences assigned
401 (45.5%) exact matches, in which:
218 unique CDR3
13 unique J



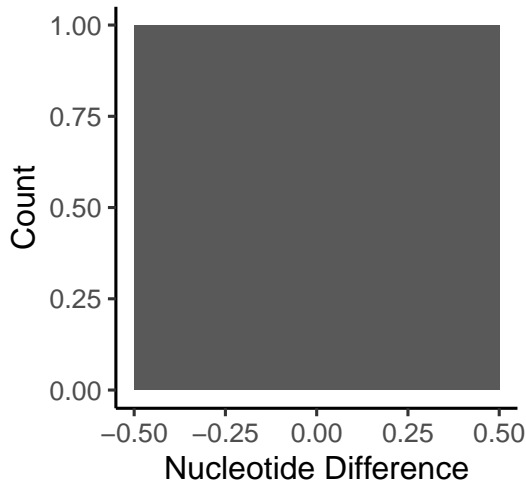
TRBV6–5*bp01

601 sequences assigned
229 (38.1%) exact matches, in which:
148 unique CDR3
13 unique J



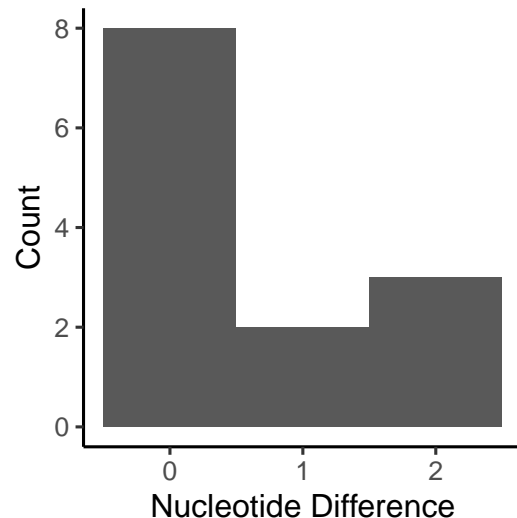
TRBV6–8*bp01

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



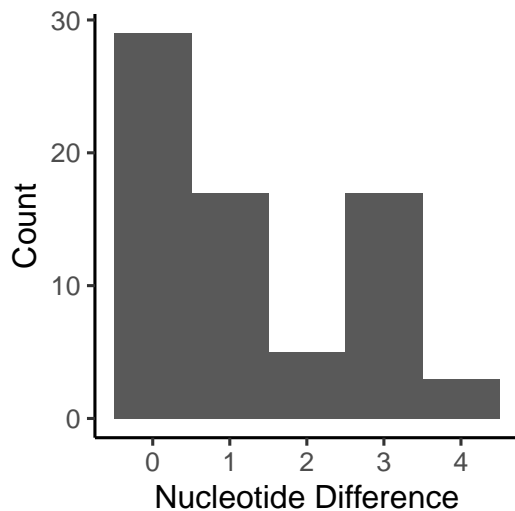
TRBV7–2*bp02

13 sequences assigned
8 (61.5%) exact matches, in which:
3 unique CDR3
3 unique J



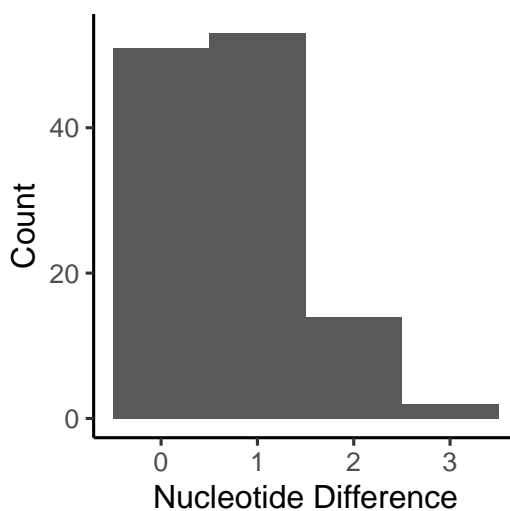
TRBV6–6*bp01

71 sequences assigned
29 (40.8%) exact matches, in which:
23 unique CDR3
7 unique J



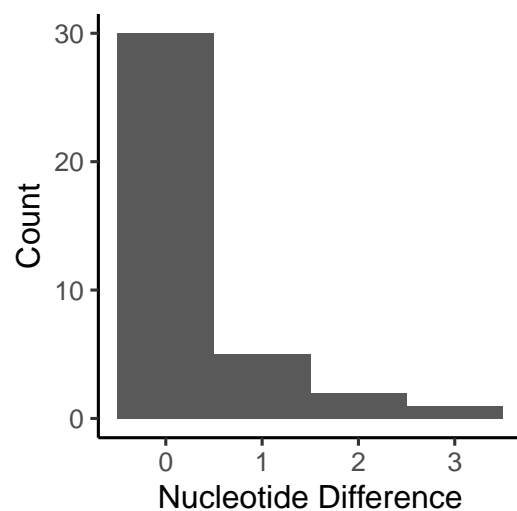
TRBV6–23*bp01

120 sequences assigned
51 (42.5%) exact matches, in which:
36 unique CDR3
11 unique J



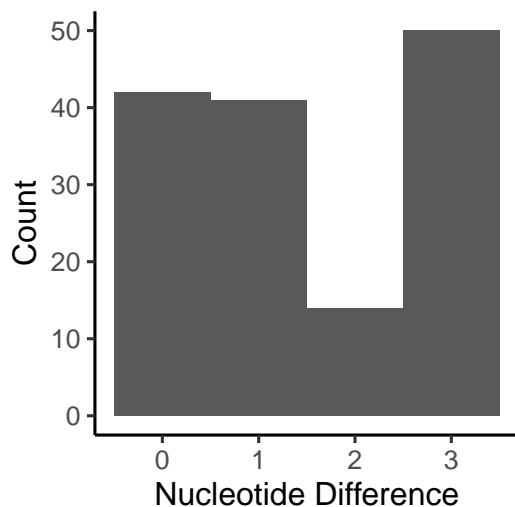
TRBV7–3*bp01

38 sequences assigned
30 (78.9%) exact matches, in which:
14 unique CDR3
8 unique J



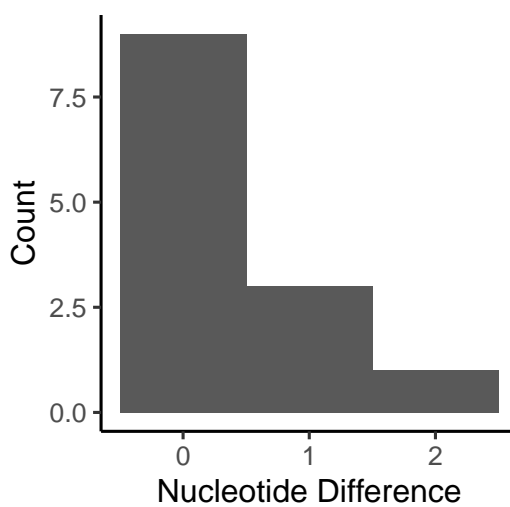
TRBV6–6*bp02

147 sequences assigned
42 (28.6%) exact matches, in which:
36 unique CDR3
10 unique J



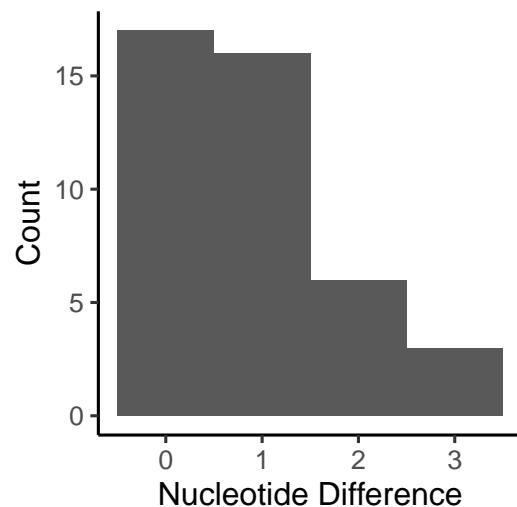
TRBV7–2*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
6 unique CDR3
6 unique J



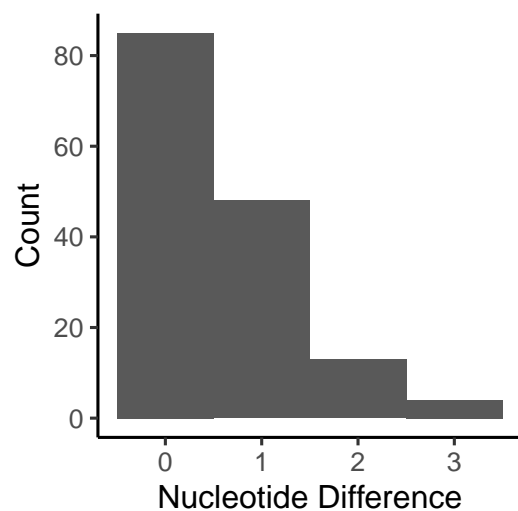
TRBV7–6*bp01

42 sequences assigned
17 (40.5%) exact matches, in which:
9 unique CDR3
3 unique J



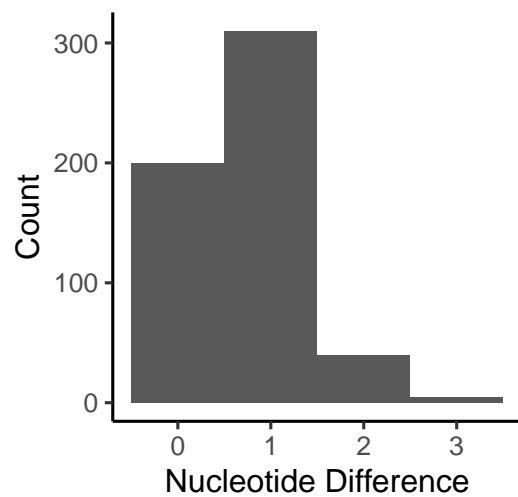
TRBV7-9*bp01

150 sequences assigned
85 (56.7%) exact matches, in which:
48 unique CDR3
8 unique J



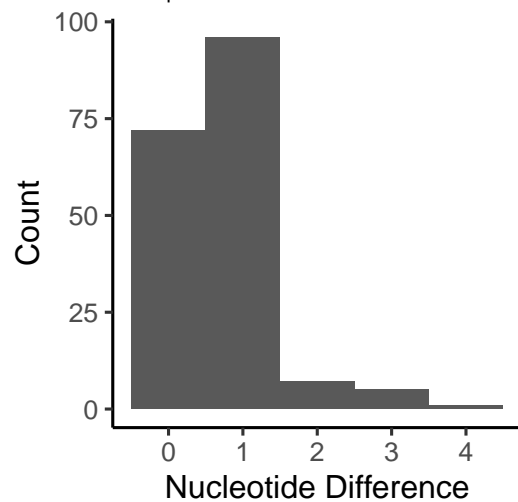
TRBV29-1*bp01

555 sequences assigned
200 (36%) exact matches, in which:
112 unique CDR3
8 unique J



TRBV29-1*bp03

181 sequences assigned
72 (39.8%) exact matches, in which:
38 unique CDR3
7 unique J





[illegible]