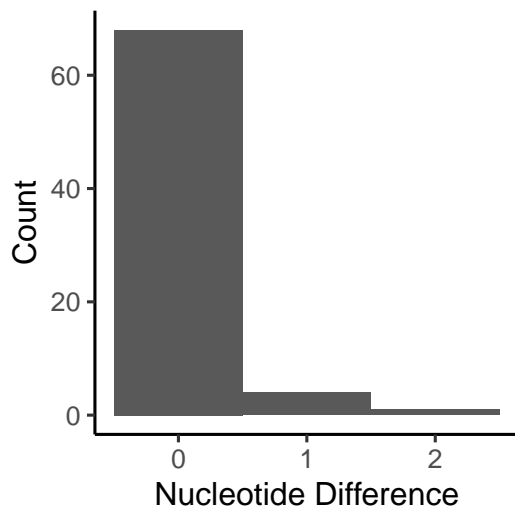


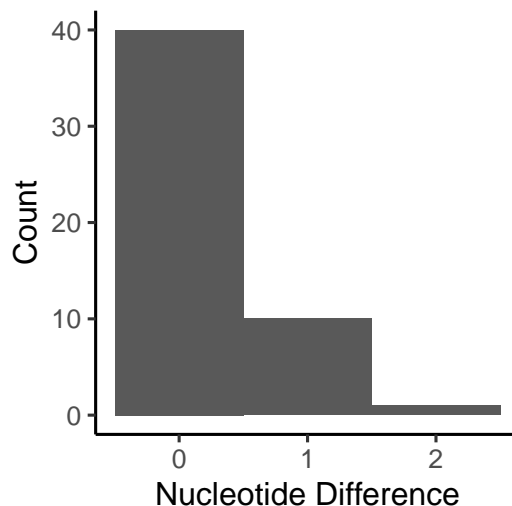
TRBV20–1*bp01

73 sequences assigned
68 (93.2%) exact matches, in which:
60 unique CDR3
9 unique J



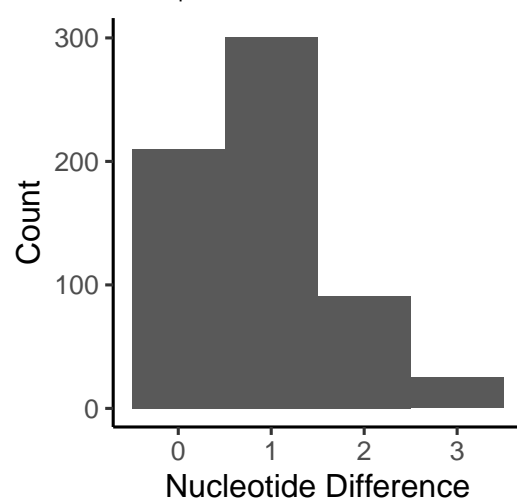
TRBV10–3*bp01

51 sequences assigned
40 (78.4%) exact matches, in which:
32 unique CDR3
8 unique J



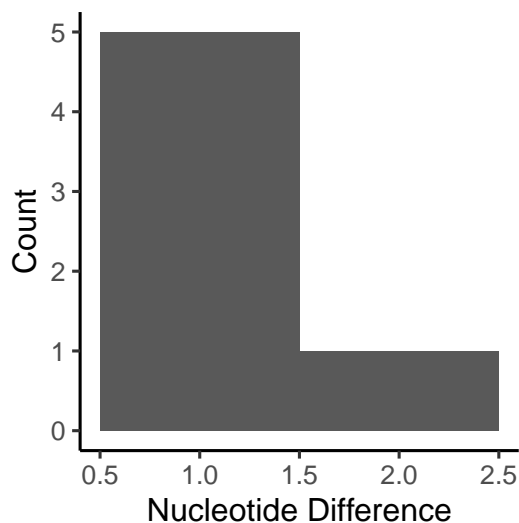
TRBV15*bp02

627 sequences assigned
210 (33.5%) exact matches, in which:
132 unique CDR3
10 unique J



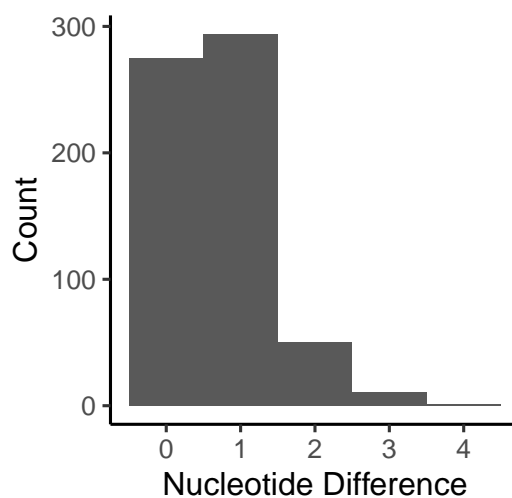
TRBV10–1*bp02

6 sequences assigned
No exact matches.



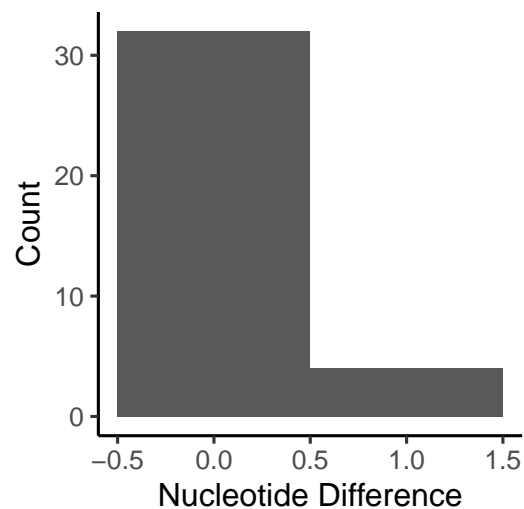
TRBV13*bp01

631 sequences assigned
275 (43.6%) exact matches, in which:
158 unique CDR3
10 unique J



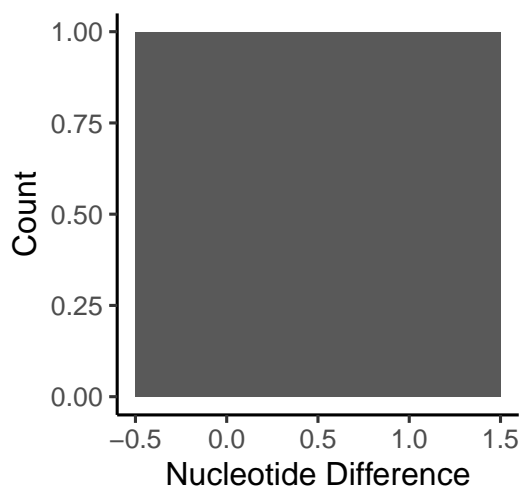
TRBV18*bp01

36 sequences assigned
32 (88.9%) exact matches, in which:
31 unique CDR3
12 unique J



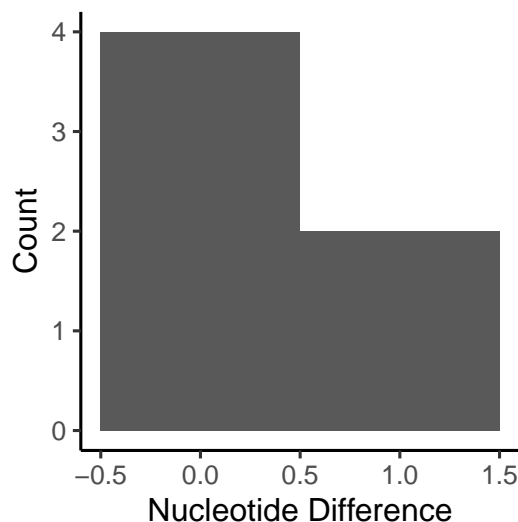
TRBV10–2*bp01

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



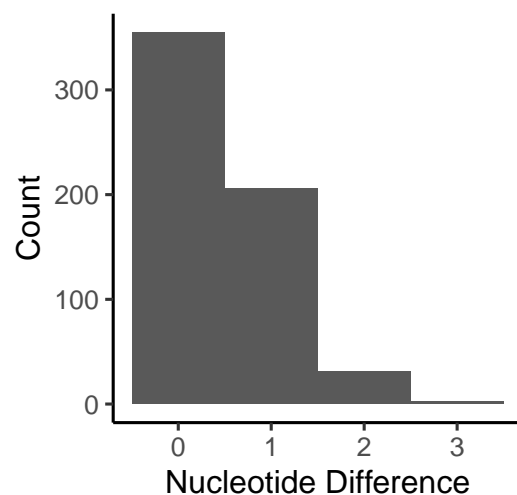
TRBV14*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



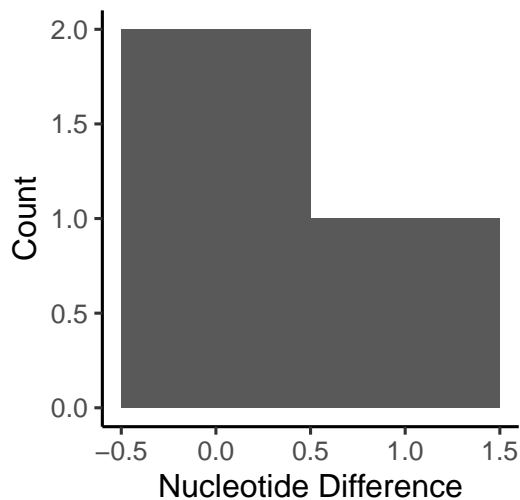
TRBV19*bp01

594 sequences assigned
355 (59.8%) exact matches, in which:
249 unique CDR3
13 unique J



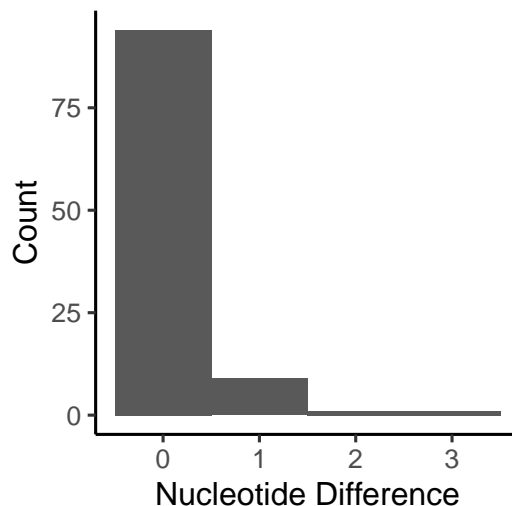
TRBV2*bp01

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



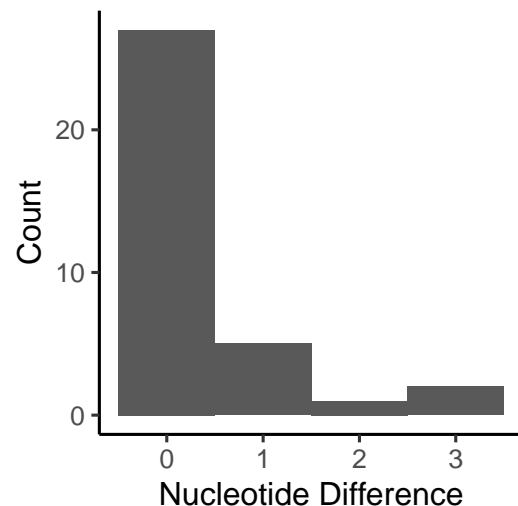
TRBV30*bp01

105 sequences assigned
94 (89.5%) exact matches, in which:
72 unique CDR3
13 unique J



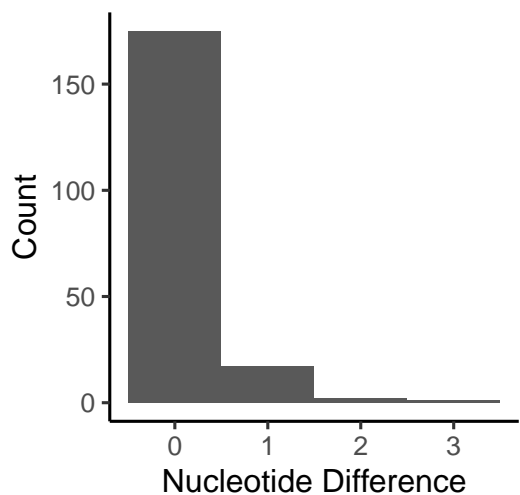
TRBV11-1*bp01

35 sequences assigned
27 (77.1%) exact matches, in which:
25 unique CDR3
10 unique J



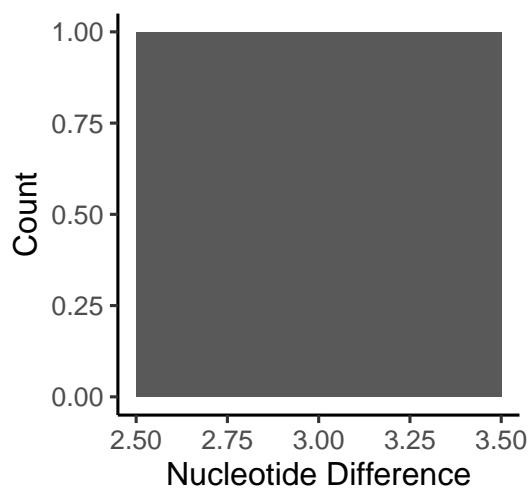
TRBV27*bp01

195 sequences assigned
175 (89.7%) exact matches, in which:
151 unique CDR3
13 unique J



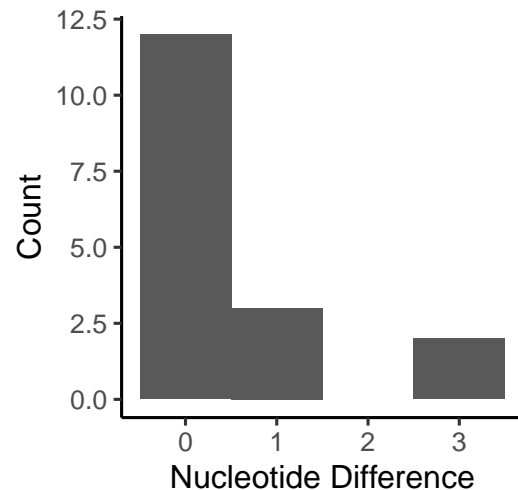
TRBV9*bp01

1 sequences assigned
No exact matches.



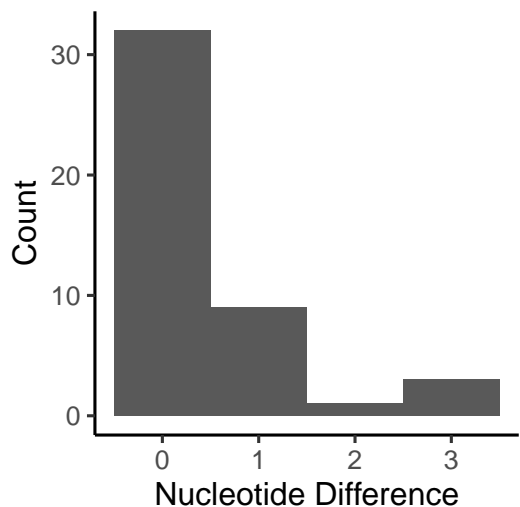
TRBV11-2*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
10 unique CDR3
6 unique J



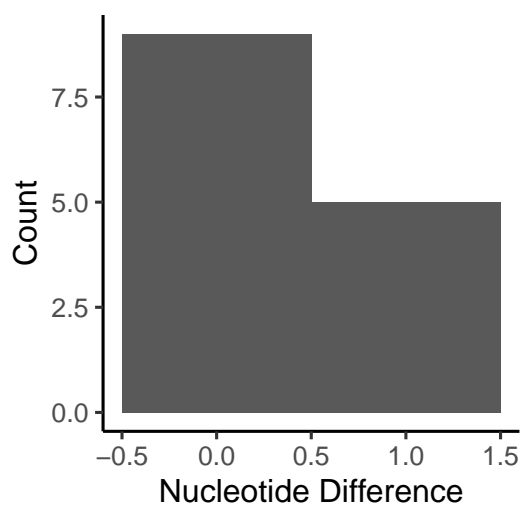
TRBV28*bp01

45 sequences assigned
32 (71.1%) exact matches, in which:
29 unique CDR3
12 unique J



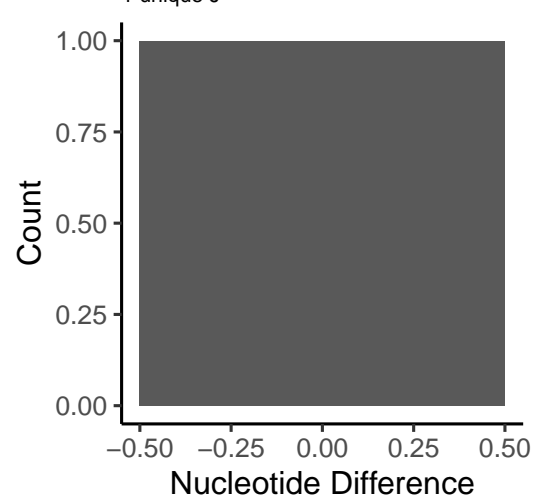
TRBV21-1*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
7 unique CDR3
5 unique J



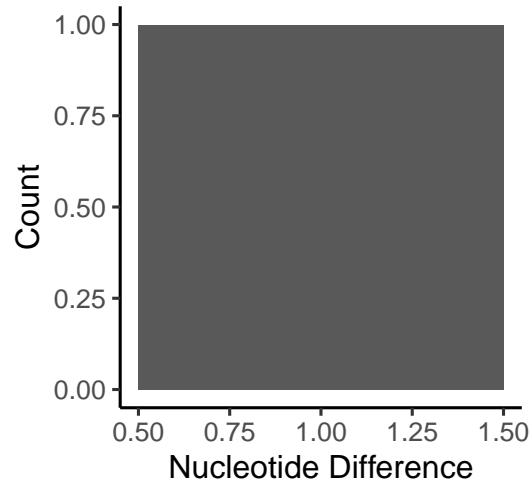
TRBV11-3*bp01

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



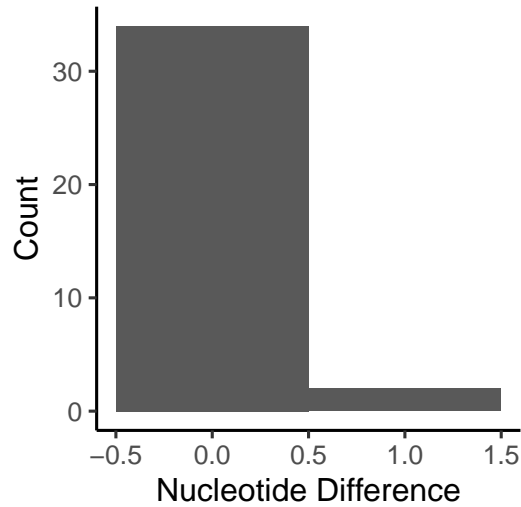
TRBV12–5*bp01

1 sequences assigned
No exact matches.



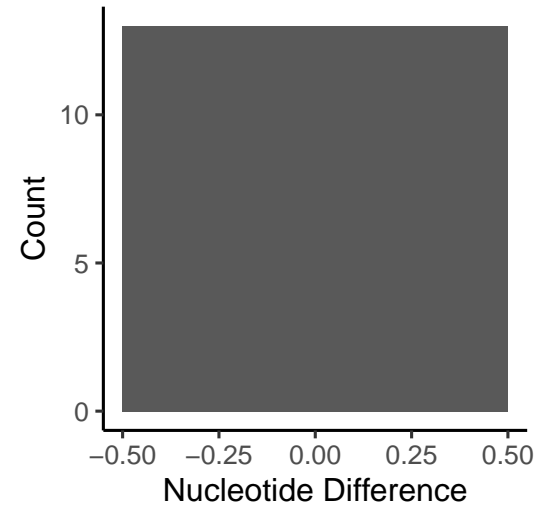
TRBV24–1*bp01

36 sequences assigned
34 (94.4%) exact matches, in which:
29 unique CDR3
9 unique J



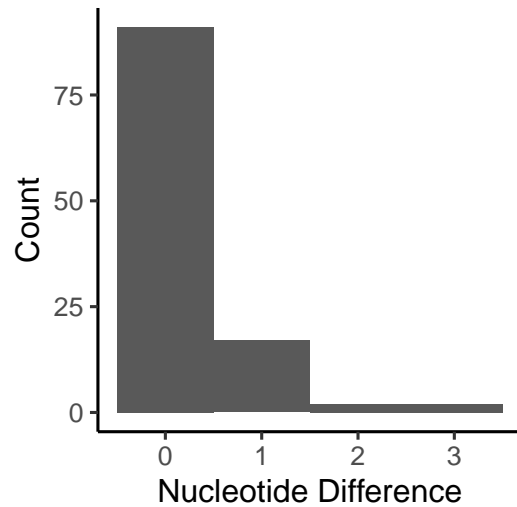
TRBV4–3*bp01

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



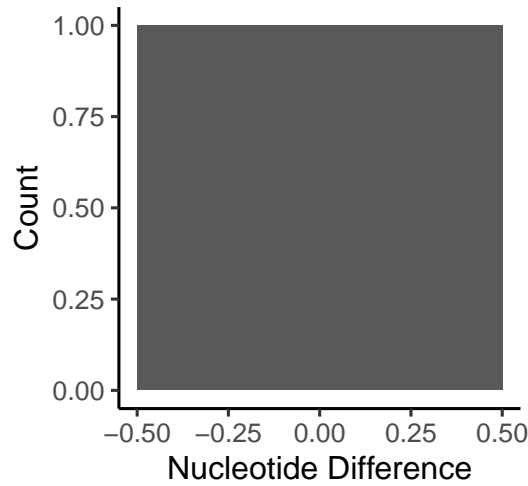
TRBV12–34*bp01

112 sequences assigned
91 (81.2%) exact matches, in which:
72 unique CDR3
12 unique J



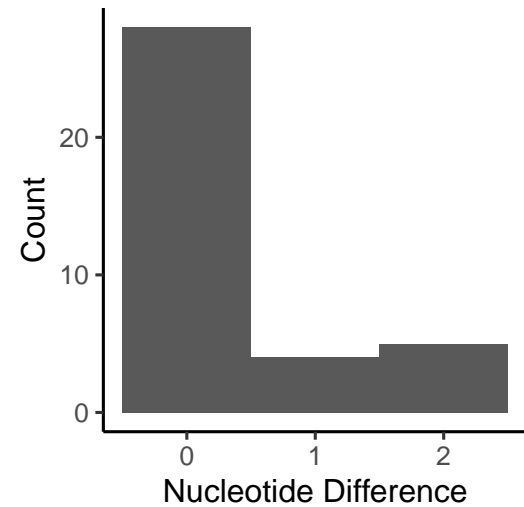
TRBV4–1*bp01

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



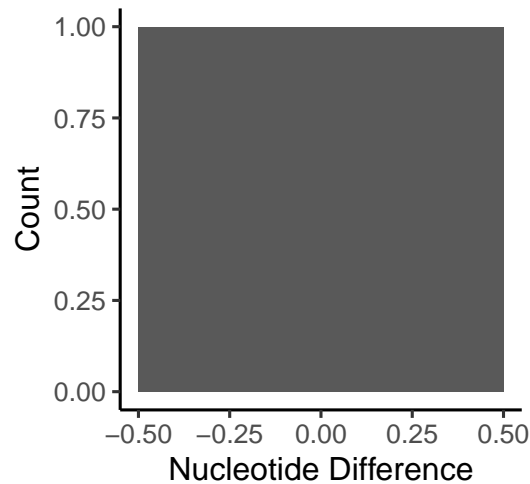
TRBV5–1*bp01

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



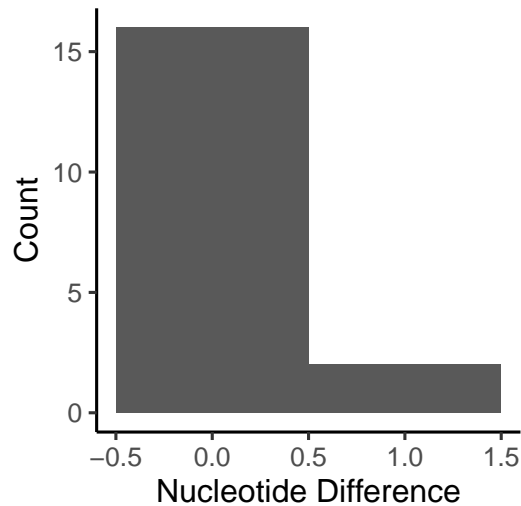
TRBV23–1*bp01

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



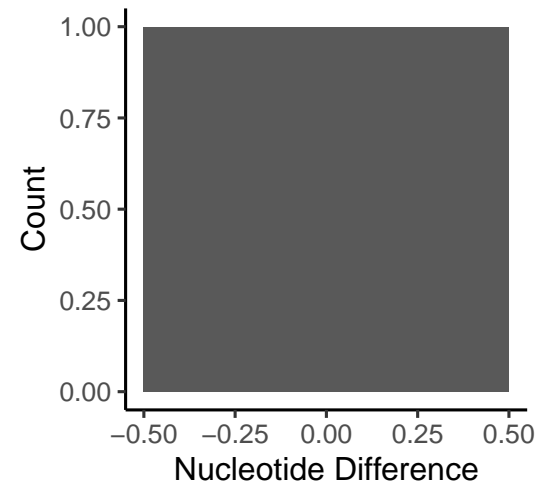
TRBV4–2*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
15 unique CDR3
8 unique J



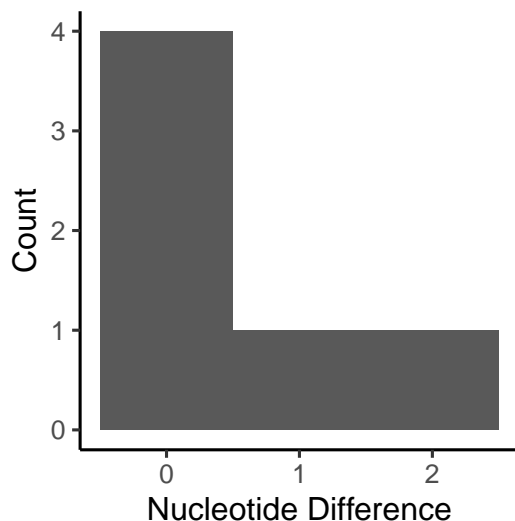
TRBV25–1*bp01

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



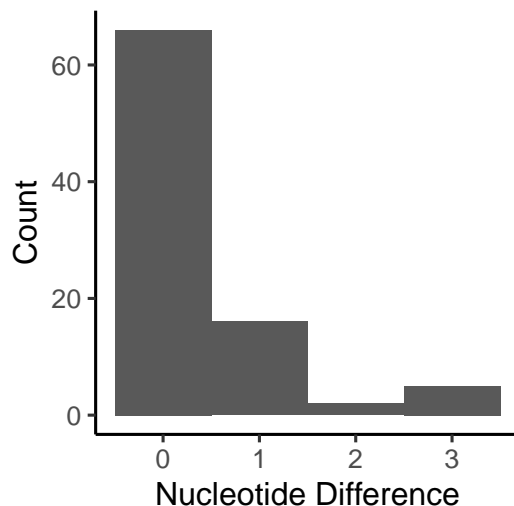
TRBV5-3*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



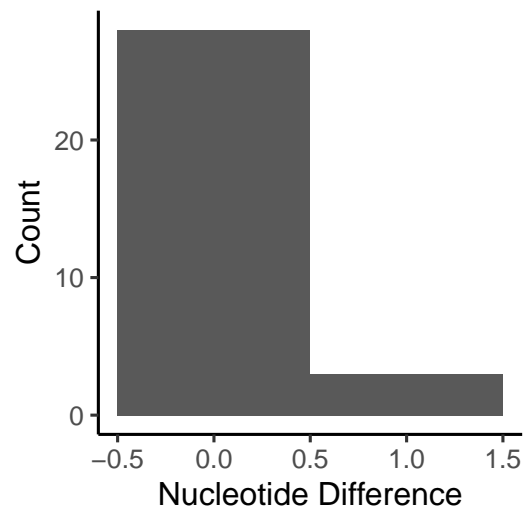
TRBV5-6*bp01

89 sequences assigned
66 (74.2%) exact matches, in which:
53 unique CDR3
11 unique J



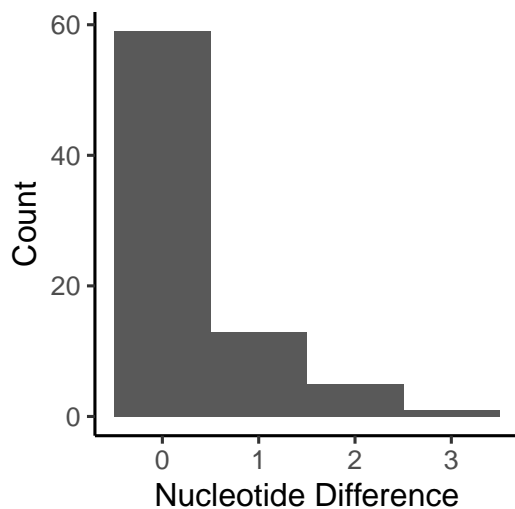
TRBV6-4*bp01

31 sequences assigned
28 (90.3%) exact matches, in which:
25 unique CDR3
9 unique J



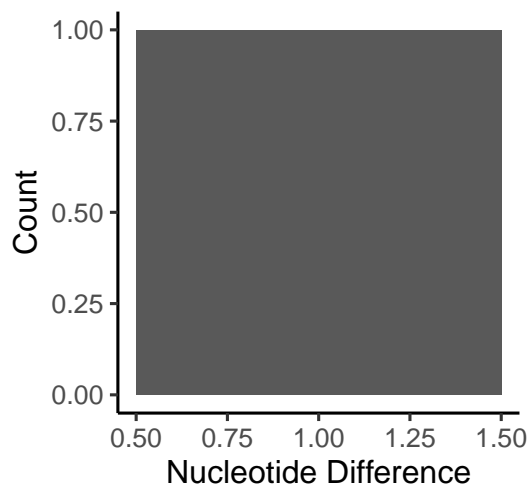
TRBV5-4*bp01

78 sequences assigned
59 (75.6%) exact matches, in which:
51 unique CDR3
10 unique J



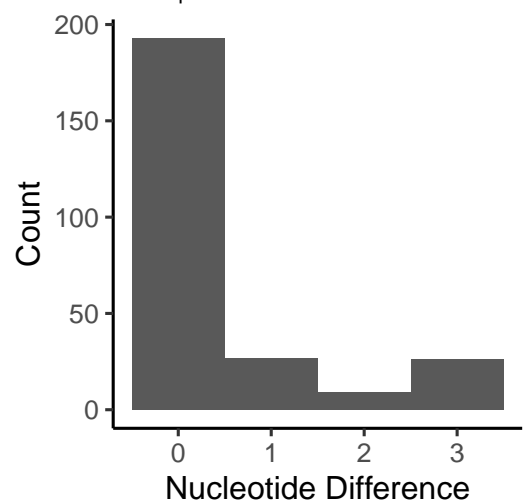
TRBV5-8*bp01

1 sequences assigned
No exact matches.



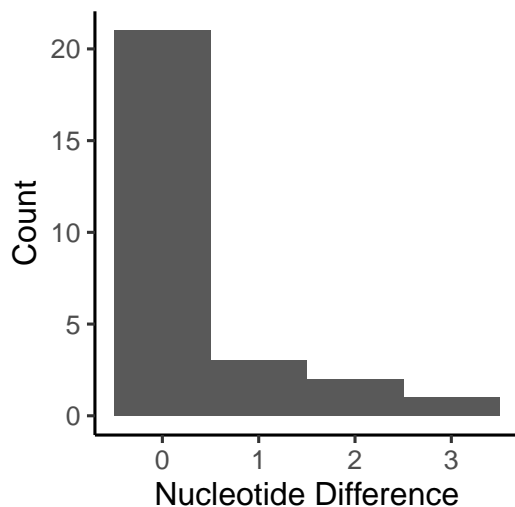
TRBV6-5*bp01

255 sequences assigned
193 (75.7%) exact matches, in which:
167 unique CDR3
13 unique J



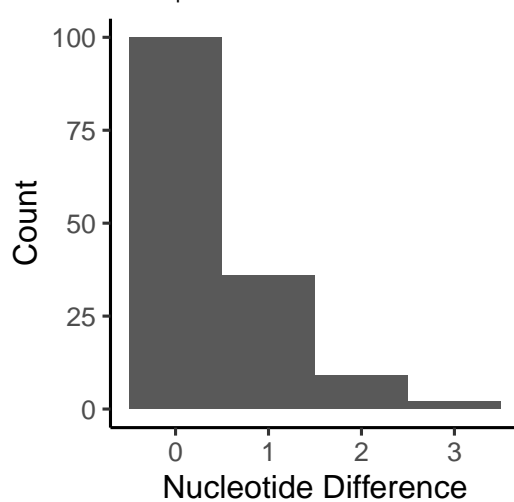
TRBV5-5*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
20 unique CDR3
8 unique J



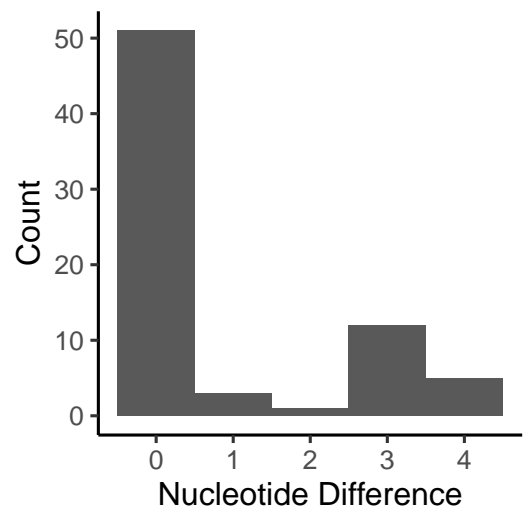
TRBV6-1*bp01

147 sequences assigned
100 (68%) exact matches, in which:
85 unique CDR3
13 unique J



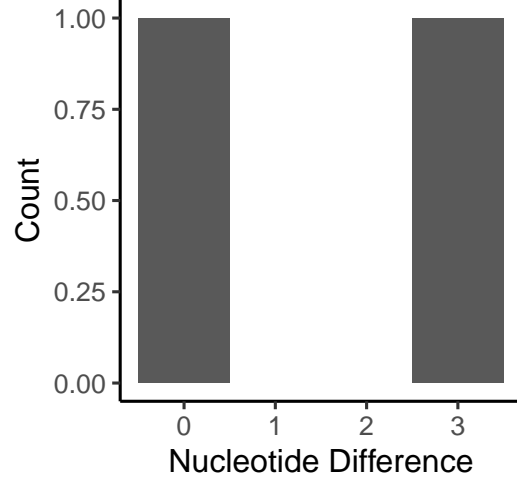
TRBV6-6*bp01

72 sequences assigned
51 (70.8%) exact matches, in which:
49 unique CDR3
12 unique J



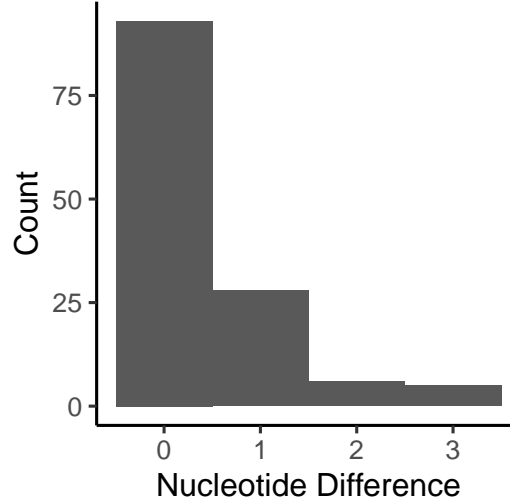
TRBV6–8*bp01

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



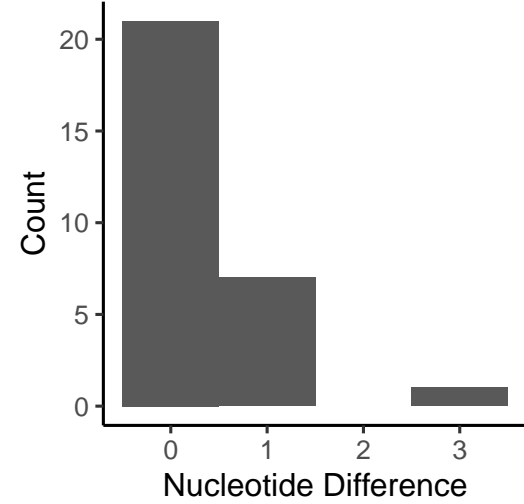
TRBV7–2*bp01

132 sequences assigned
93 (70.5%) exact matches, in which:
76 unique CDR3
11 unique J



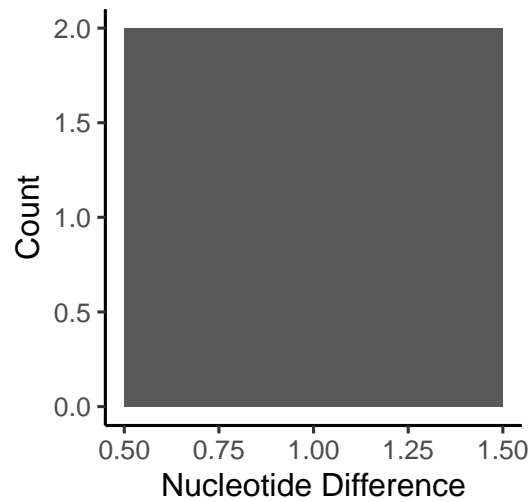
TRBV7–6*bp01

29 sequences assigned
21 (72.4%) exact matches, in which:
20 unique CDR3
8 unique J



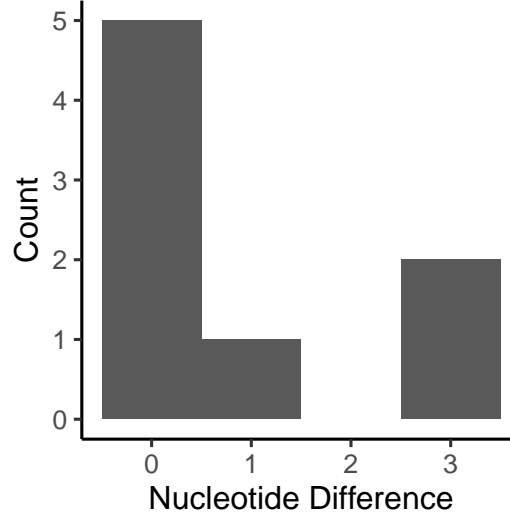
TRBV6–9*bp01

2 sequences assigned
No exact matches.



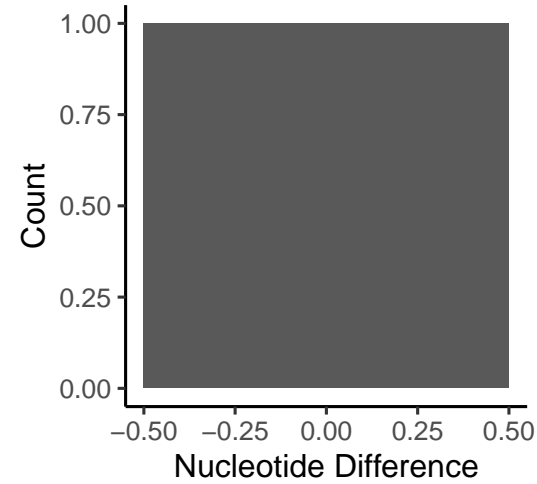
TRBV7–3*bp01

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



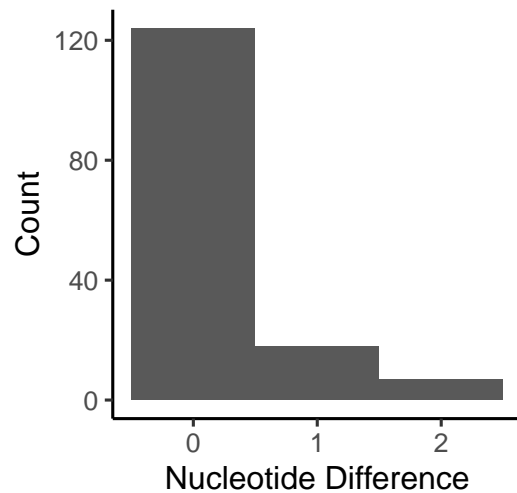
TRBV7–7*bp01

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



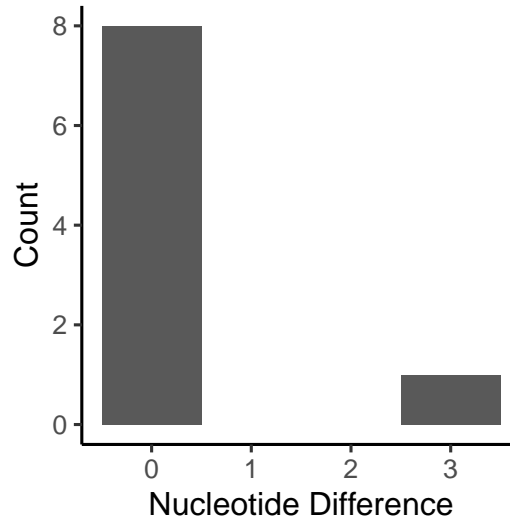
TRBV6–23*bp01

149 sequences assigned
124 (83.2%) exact matches, in which:
113 unique CDR3
12 unique J



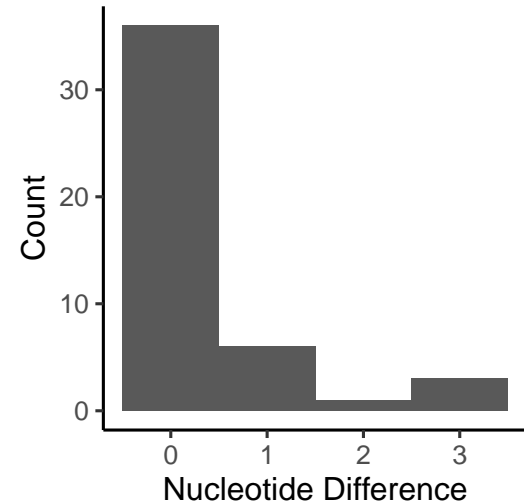
TRBV7–4*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
5 unique J



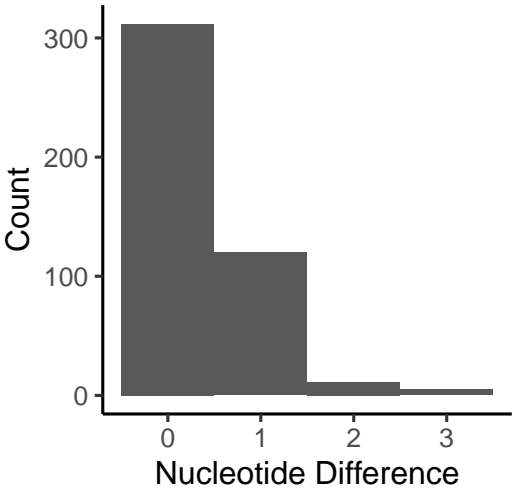
TRBV7–9*bp01

46 sequences assigned
36 (78.3%) exact matches, in which:
32 unique CDR3
6 unique J



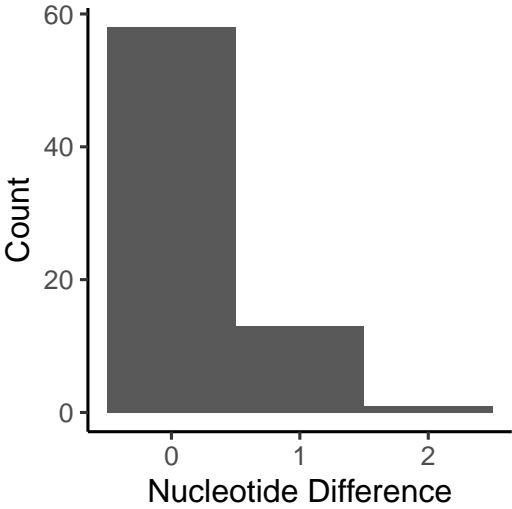
TRBV29-1*bp01

448 sequences assigned
312 (69.6%) exact matches, in which:
213 unique CDR3
13 unique J



TRBV29-1*bp03

72 sequences assigned
58 (80.6%) exact matches, in which:
38 unique CDR3
8 unique J





[illegible]