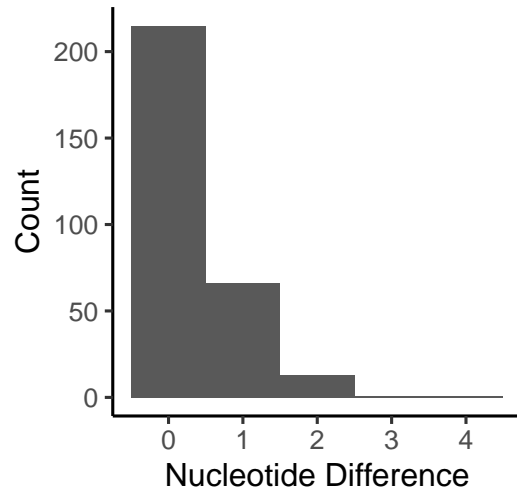


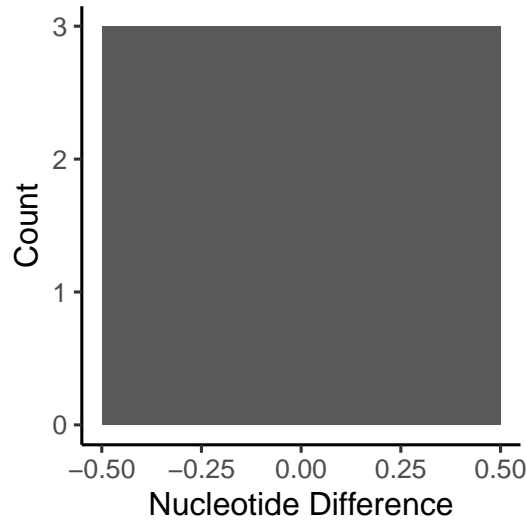
TRBV20–1*bp01

297 sequences assigned
215 (72.4%) exact matches, in which:
130 unique CDR3
12 unique J



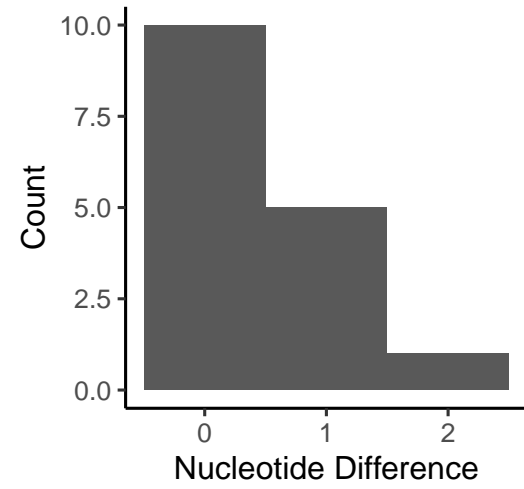
TRBV10–2*bp01

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



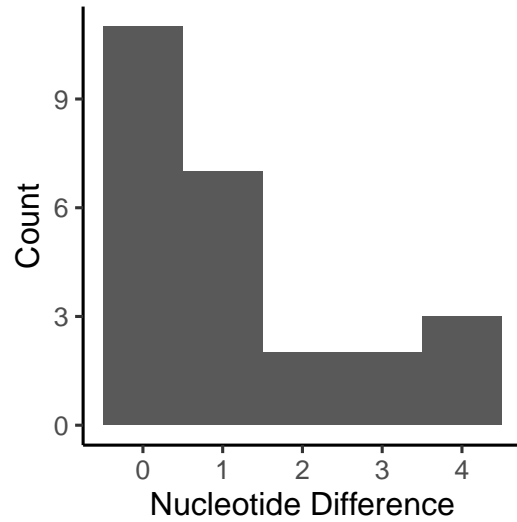
TRBV13*bp01

16 sequences assigned
10 (62.5%) exact matches, in which:
6 unique CDR3
5 unique J



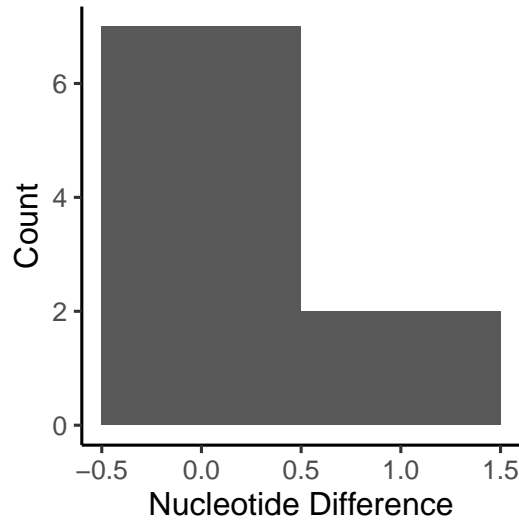
TRBV10–1*bp01

25 sequences assigned
11 (44%) exact matches, in which:
8 unique CDR3
7 unique J



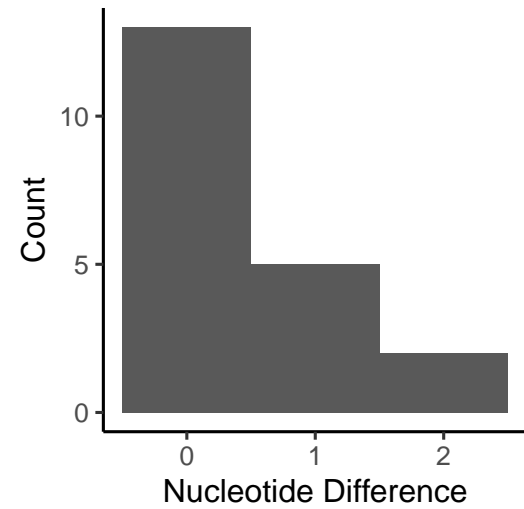
TRBV10–2*bp02

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
5 unique J



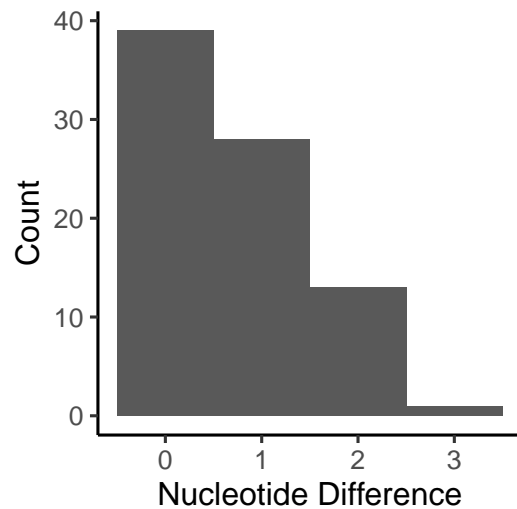
TRBV14*bp01

20 sequences assigned
13 (65%) exact matches, in which:
10 unique CDR3
4 unique J



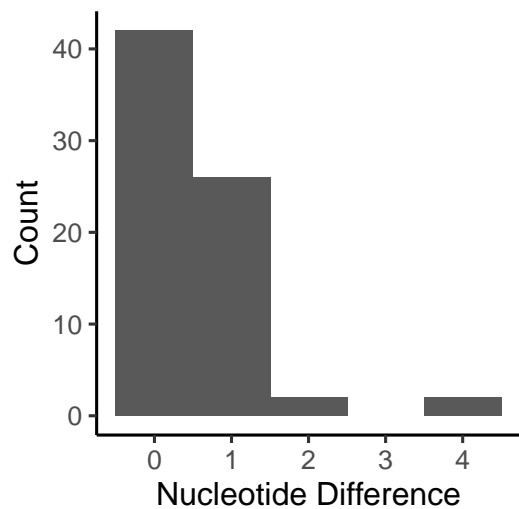
TRBV10–1*bp02

81 sequences assigned
39 (48.1%) exact matches, in which:
32 unique CDR3
9 unique J



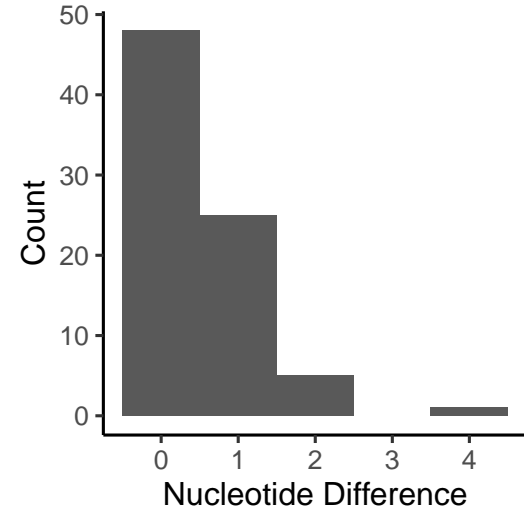
TRBV10–3*bp01

72 sequences assigned
42 (58.3%) exact matches, in which:
32 unique CDR3
10 unique J



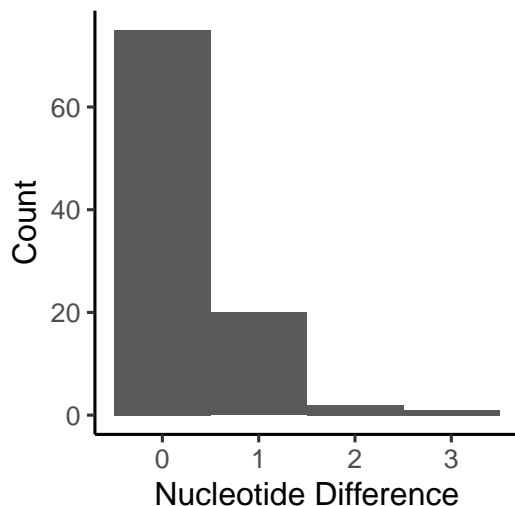
TRBV15*bp02

79 sequences assigned
48 (60.8%) exact matches, in which:
24 unique CDR3
8 unique J



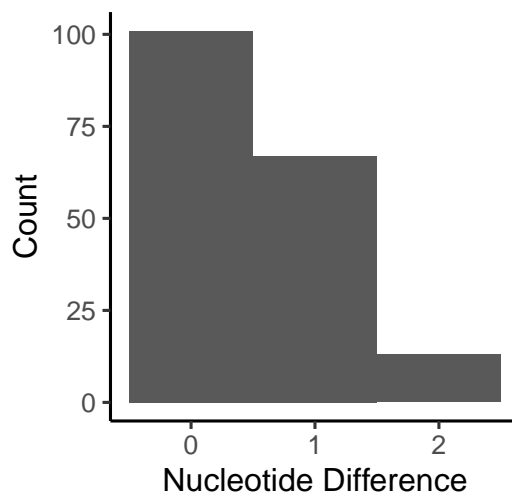
TRBV18*bp01

98 sequences assigned
75 (76.5%) exact matches, in which:
49 unique CDR3
12 unique J



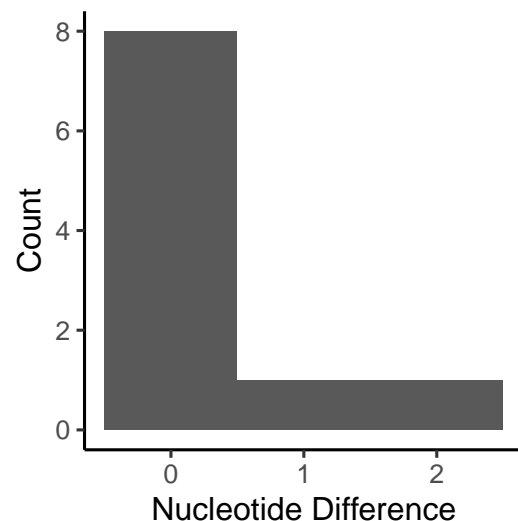
TRBV27*bp01

181 sequences assigned
101 (55.8%) exact matches, in which:
81 unique CDR3
13 unique J



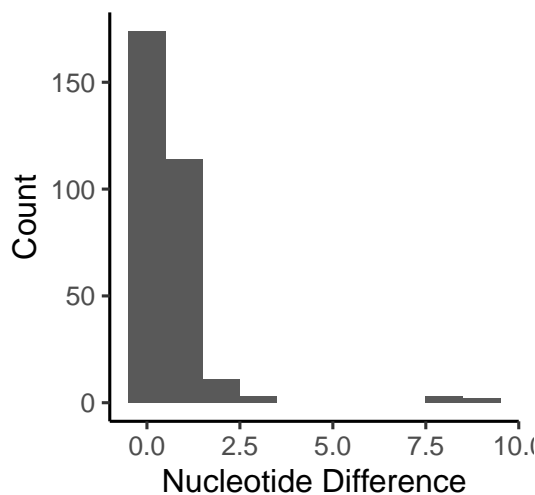
TRBV9*bp01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
5 unique J



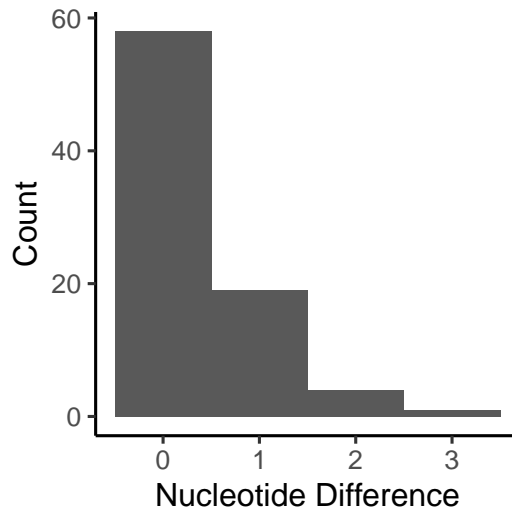
TRBV19*bp01

308 sequences assigned
174 (56.5%) exact matches, in which:
124 unique CDR3
13 unique J



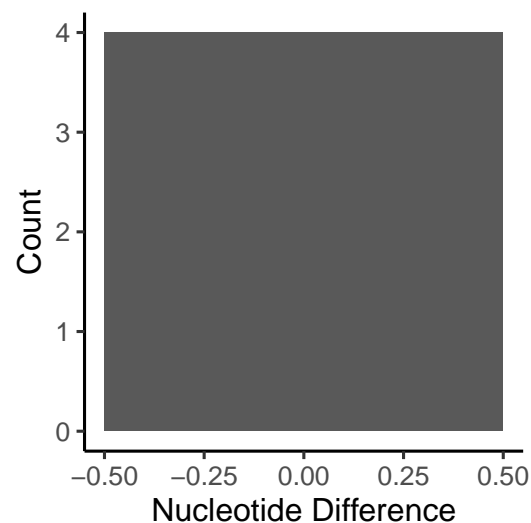
TRBV28*bp01

82 sequences assigned
58 (70.7%) exact matches, in which:
41 unique CDR3
9 unique J



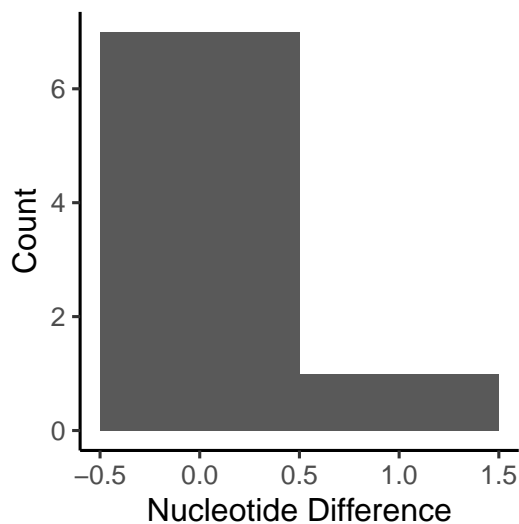
TRBV9*bp02

4 sequences assigned
4 (100%) exact matches, in which:
3 unique CDR3
3 unique J



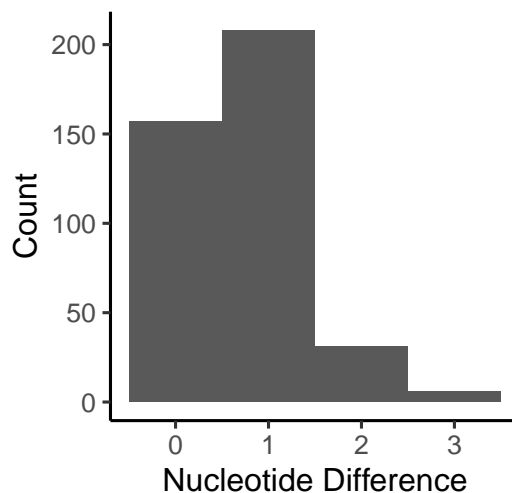
TRBV2*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
5 unique J



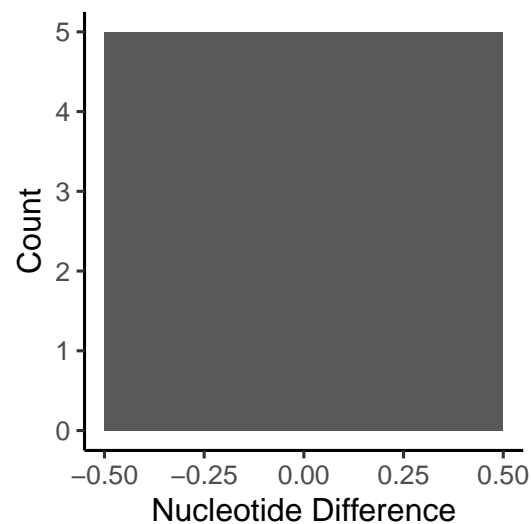
TRBV30*bp01

402 sequences assigned
157 (39.1%) exact matches, in which:
90 unique CDR3
11 unique J



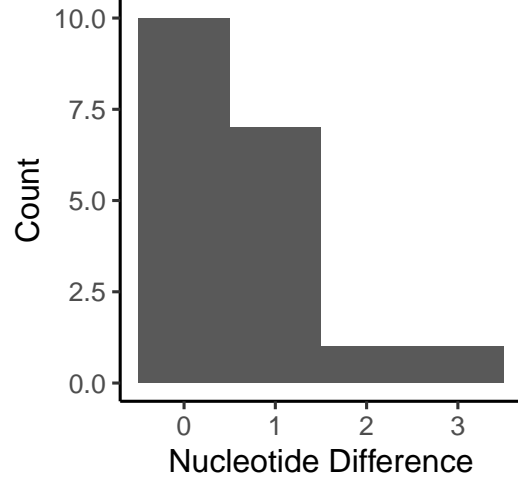
TRBV21-1*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
4 unique J



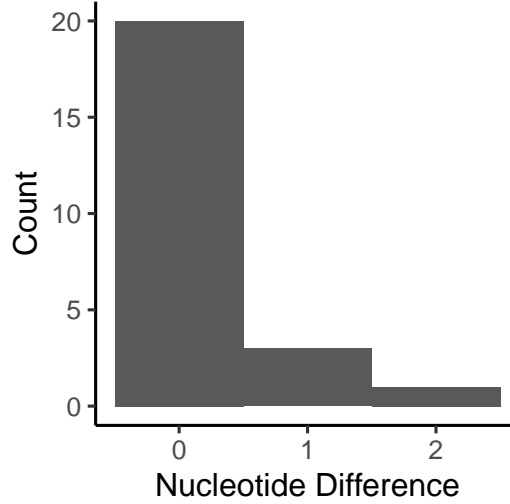
TRBV11-1*bp01

19 sequences assigned
10 (52.6%) exact matches, in which:
8 unique CDR3
4 unique J



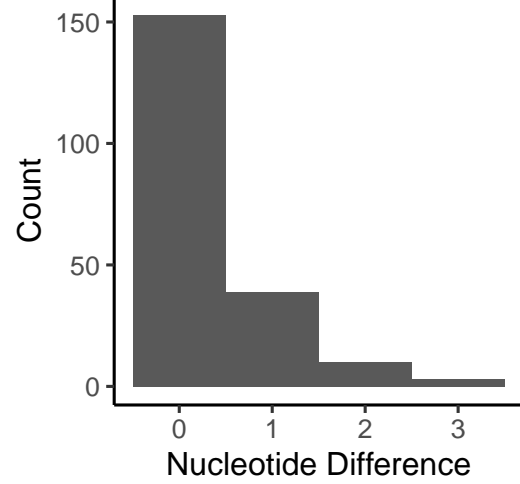
TRBV11-2*bp03

24 sequences assigned
20 (83.3%) exact matches, in which:
14 unique CDR3
6 unique J



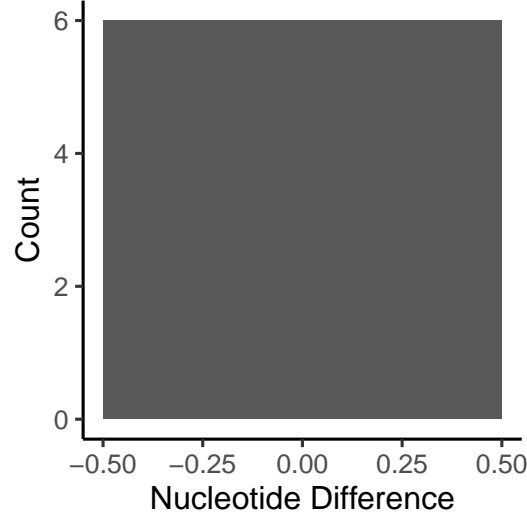
TRBV12-34*bp01

205 sequences assigned
153 (74.6%) exact matches, in which:
84 unique CDR3
12 unique J



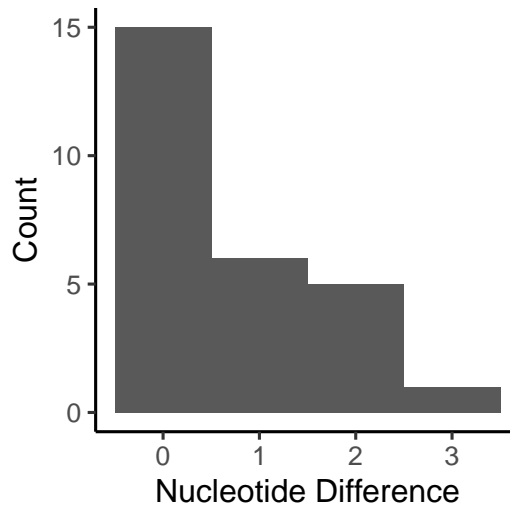
TRBV21-1*bp02

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
4 unique J



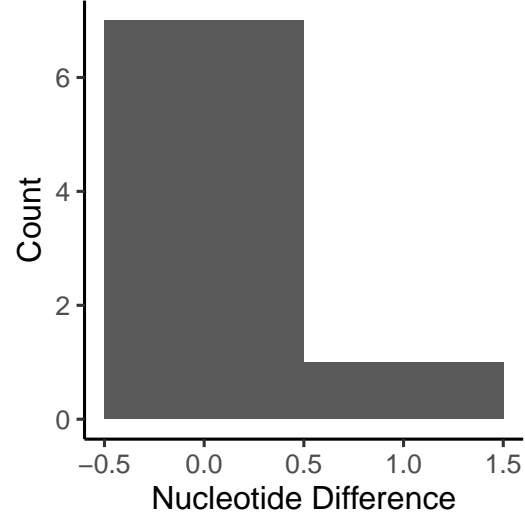
TRBV11-3*bp01

27 sequences assigned
15 (55.6%) exact matches, in which:
11 unique CDR3
7 unique J



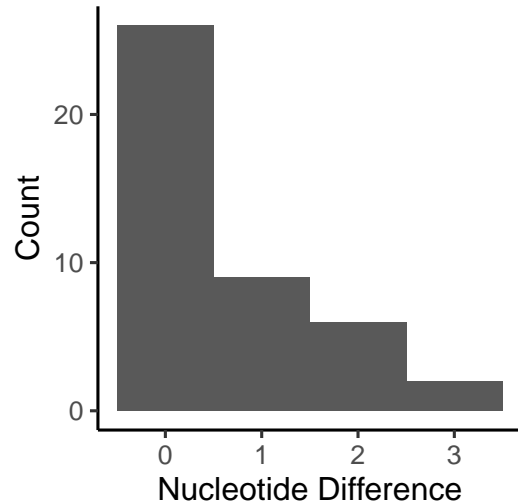
TRBV23-1*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
5 unique CDR3
5 unique J



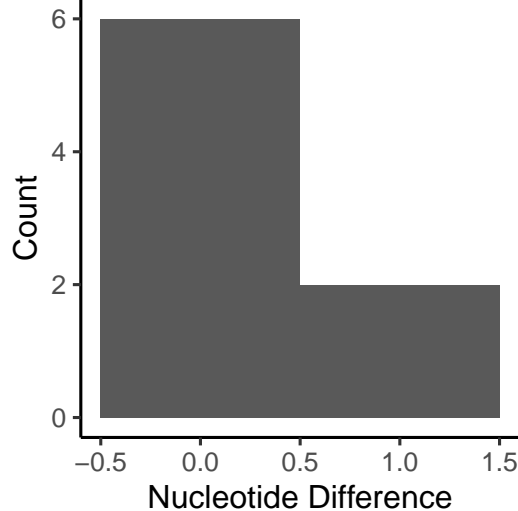
TRBV11-2*bp01

43 sequences assigned
26 (60.5%) exact matches, in which:
19 unique CDR3
7 unique J



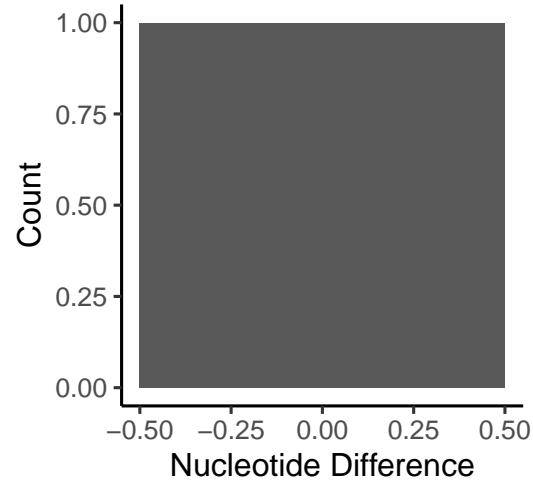
TRBV12-5*bp01

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



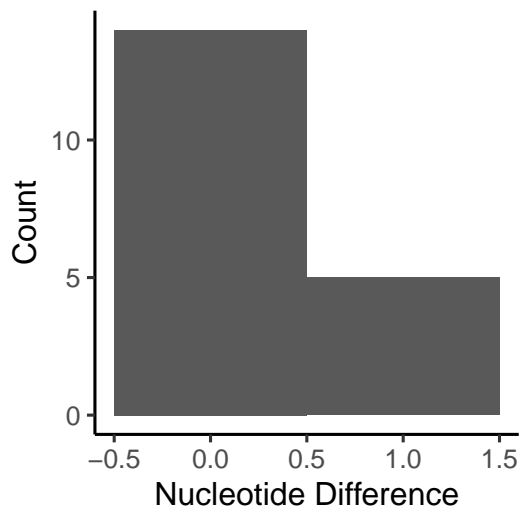
TRBV3-1*bp01

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



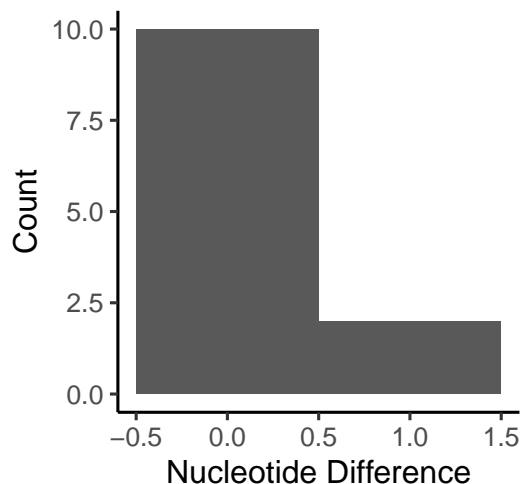
TRBV24–1*bp01

19 sequences assigned
14 (73.7%) exact matches, in which:
12 unique CDR3
4 unique J



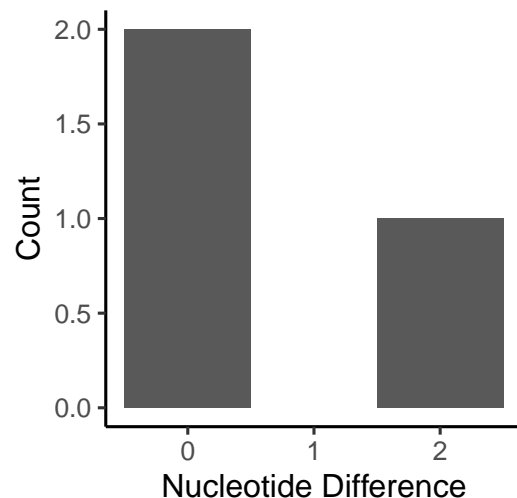
TRBV4–2*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
10 unique CDR3
7 unique J



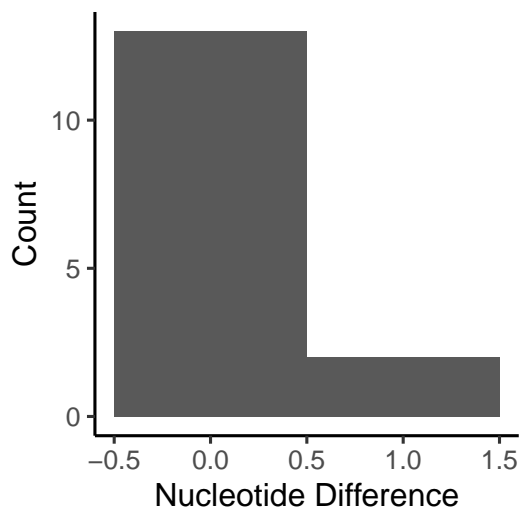
TRBV5–3*bp01

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



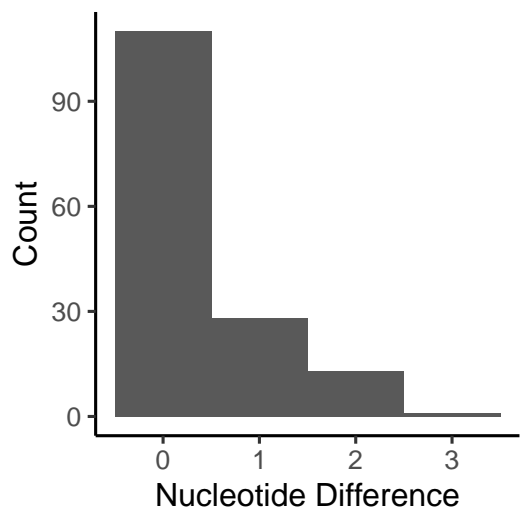
TRBV4–1*bp01

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



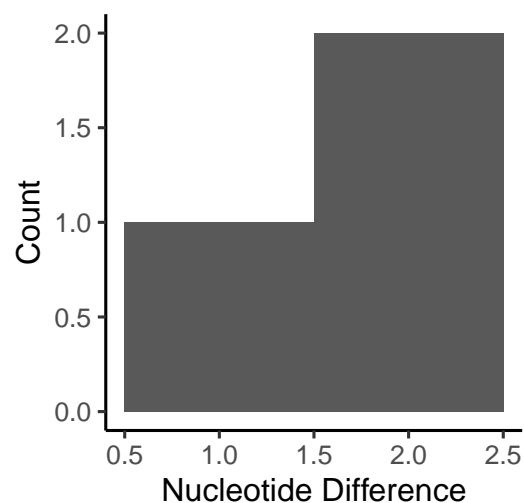
TRBV5–1*bp01

152 sequences assigned
110 (72.4%) exact matches, in which:
76 unique CDR3
12 unique J



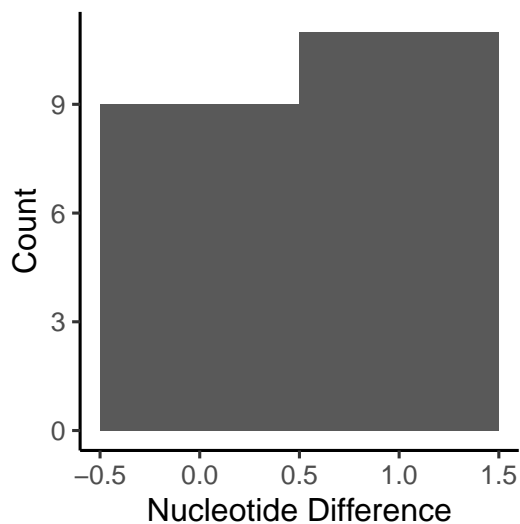
TRBV5–3*bp02

3 sequences assigned
No exact matches.



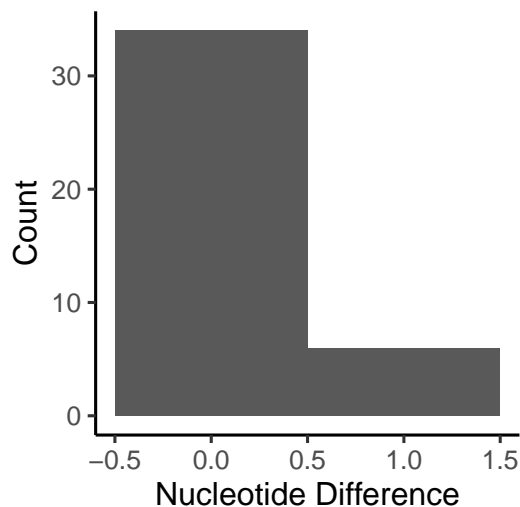
TRBV24–1*bp02

20 sequences assigned
9 (45%) exact matches, in which:
8 unique CDR3
5 unique J



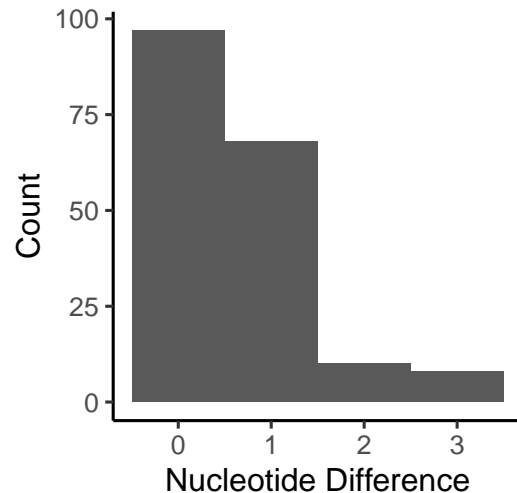
TRBV25–1*bp01

40 sequences assigned
34 (85%) exact matches, in which:
23 unique CDR3
9 unique J



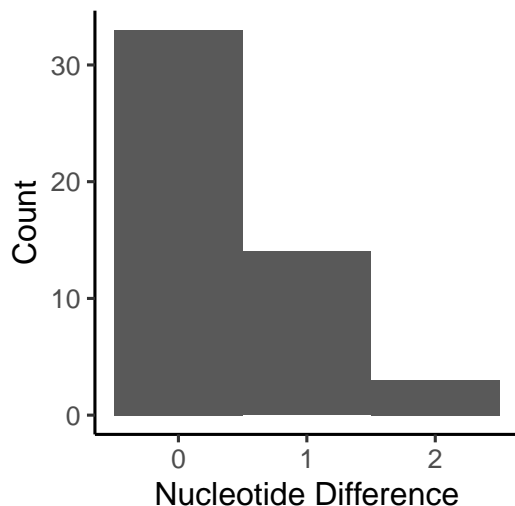
TRBV5–4*bp01

183 sequences assigned
97 (53%) exact matches, in which:
68 unique CDR3
11 unique J



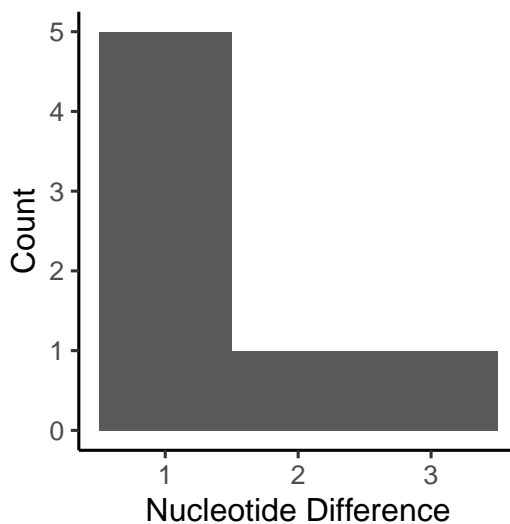
TRBV5-5*bp01

50 sequences assigned
33 (66%) exact matches, in which:
22 unique CDR3
9 unique J



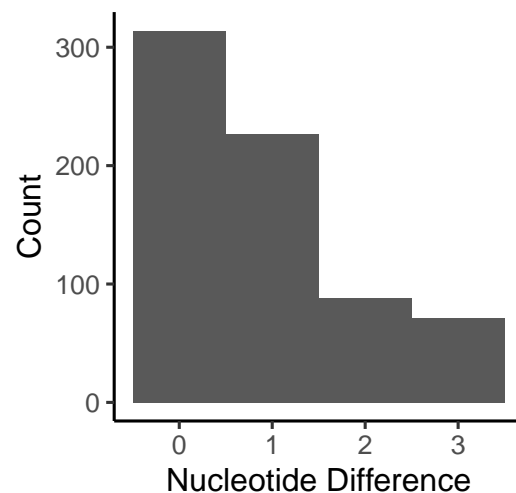
TRBV5-8*bp01

7 sequences assigned
No exact matches.



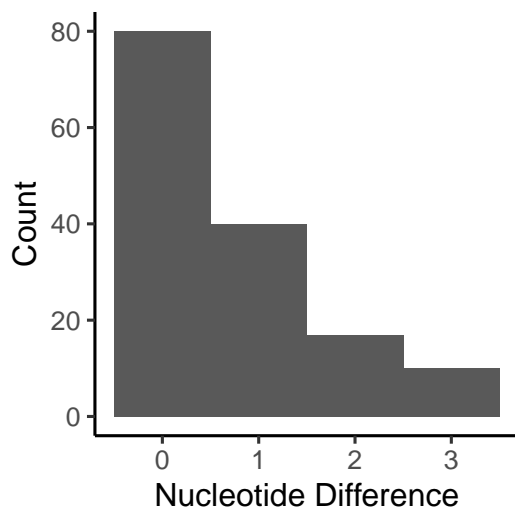
TRBV6-5*bp01

700 sequences assigned
314 (44.9%) exact matches, in which:
214 unique CDR3
13 unique J



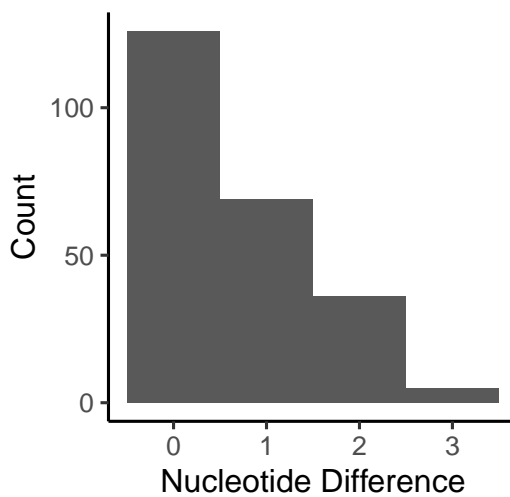
TRBV5-6*bp01

147 sequences assigned
80 (54.4%) exact matches, in which:
51 unique CDR3
9 unique J



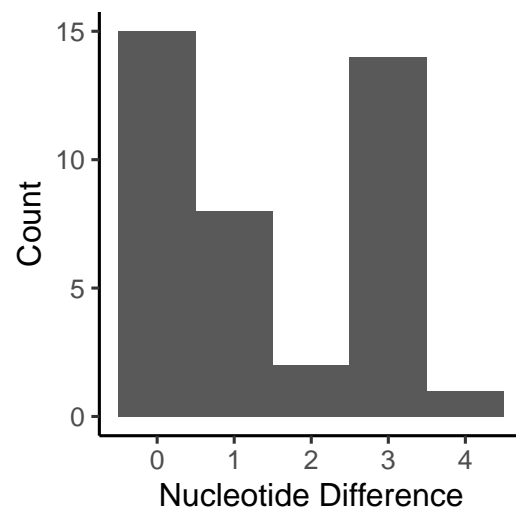
TRBV6-1*bp01

236 sequences assigned
126 (53.4%) exact matches, in which:
100 unique CDR3
12 unique J



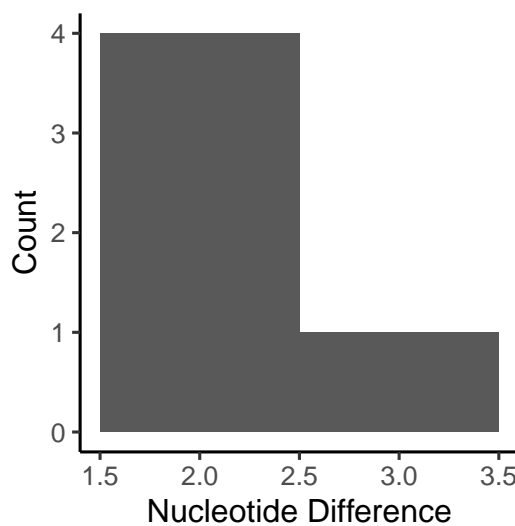
TRBV6-6*bp01

40 sequences assigned
15 (37.5%) exact matches, in which:
14 unique CDR3
8 unique J



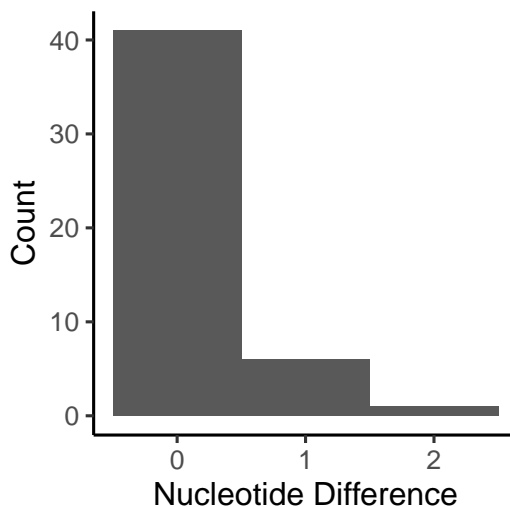
TRBV5-7*bp01

5 sequences assigned
No exact matches.



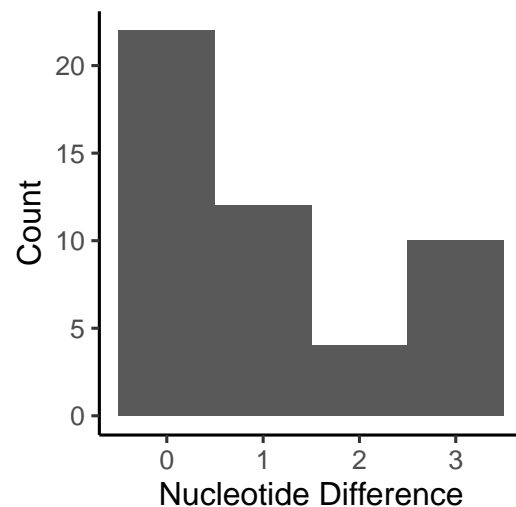
TRBV6-4*bp01

48 sequences assigned
41 (85.4%) exact matches, in which:
27 unique CDR3
8 unique J



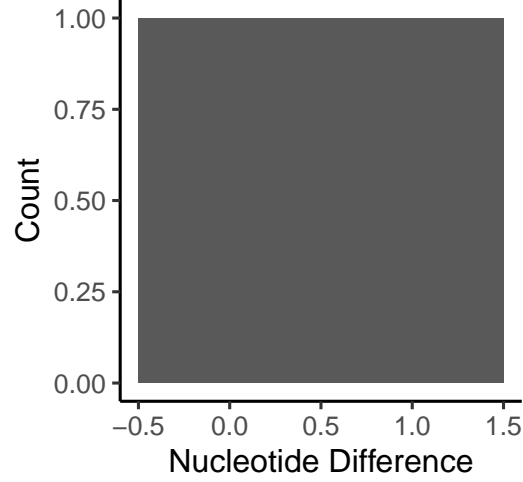
TRBV6-6*bp02

48 sequences assigned
22 (45.8%) exact matches, in which:
20 unique CDR3
9 unique J



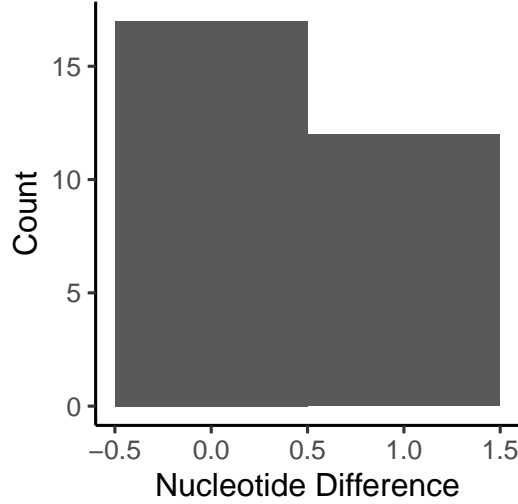
TRBV6-7*bp01

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



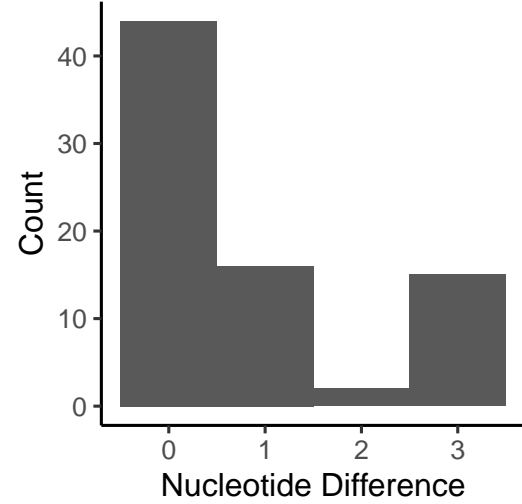
TRBV6-23*bp01

29 sequences assigned
17 (58.6%) exact matches, in which:
13 unique CDR3
7 unique J



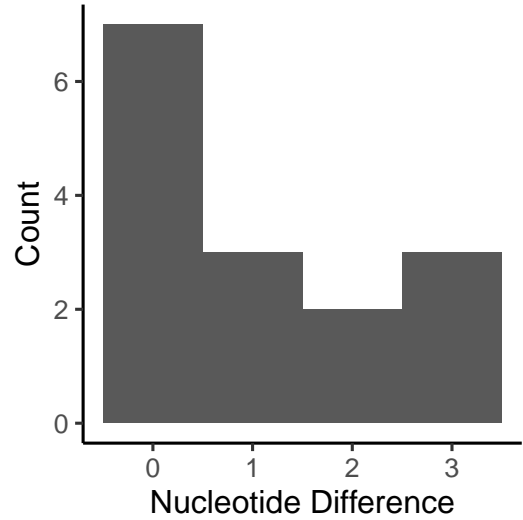
TRBV7-3*bp01

77 sequences assigned
44 (57.1%) exact matches, in which:
29 unique CDR3
11 unique J



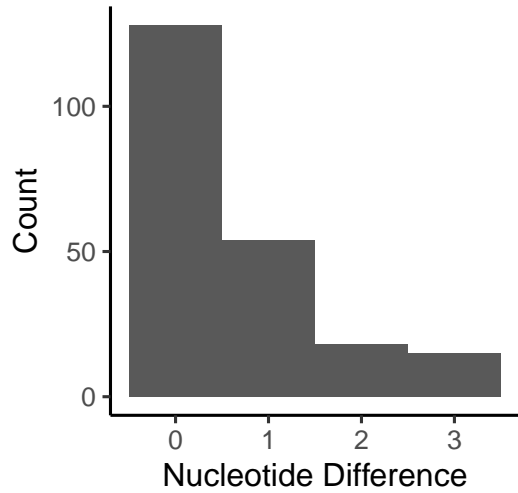
TRBV6-8*bp01

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



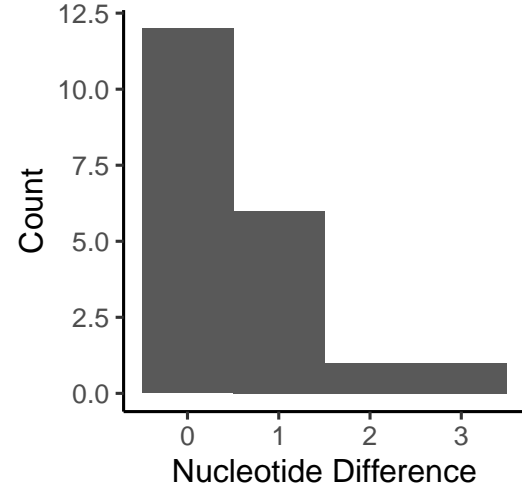
TRBV7-2*bp01

215 sequences assigned
128 (59.5%) exact matches, in which:
72 unique CDR3
8 unique J



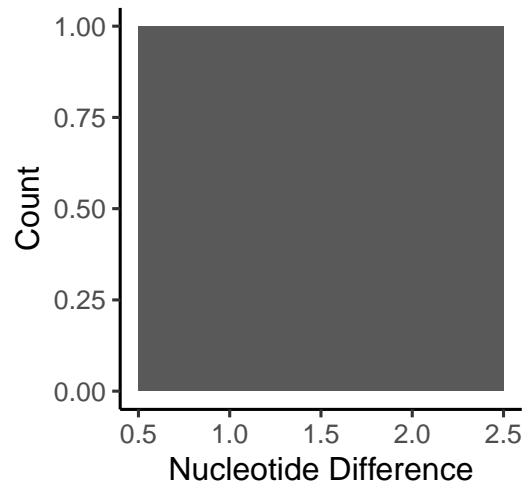
TRBV7-3*bp03

20 sequences assigned
12 (60%) exact matches, in which:
8 unique CDR3
5 unique J



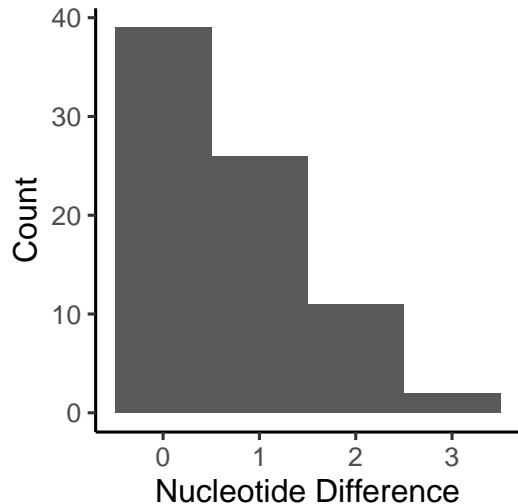
TRBV6-9*bp01

2 sequences assigned
No exact matches.



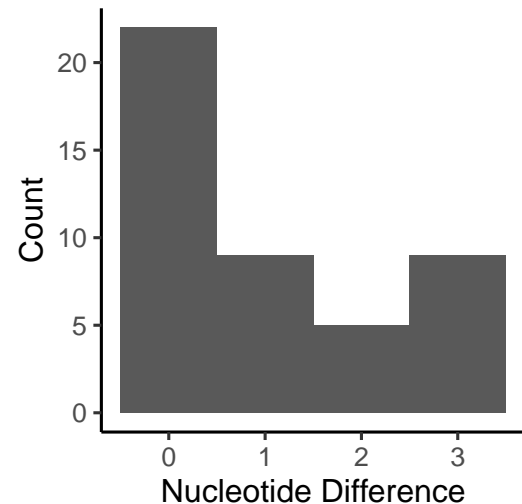
TRBV7-2*bp02

78 sequences assigned
39 (50%) exact matches, in which:
24 unique CDR3
10 unique J



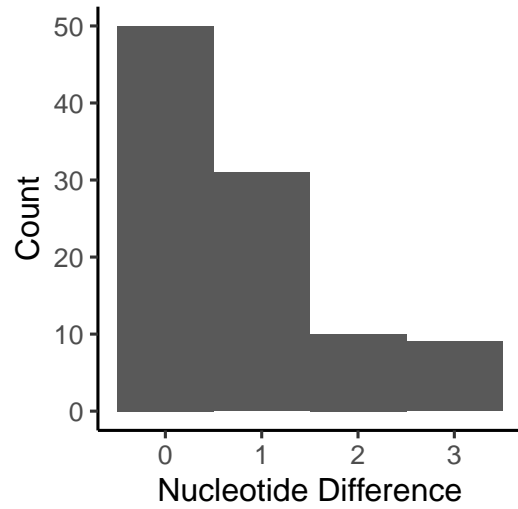
TRBV7-4*bp01

45 sequences assigned
22 (48.9%) exact matches, in which:
13 unique CDR3
4 unique J



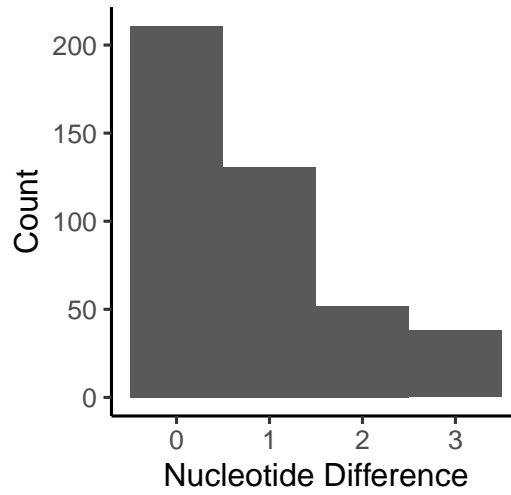
TRBV7-6*bp01

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



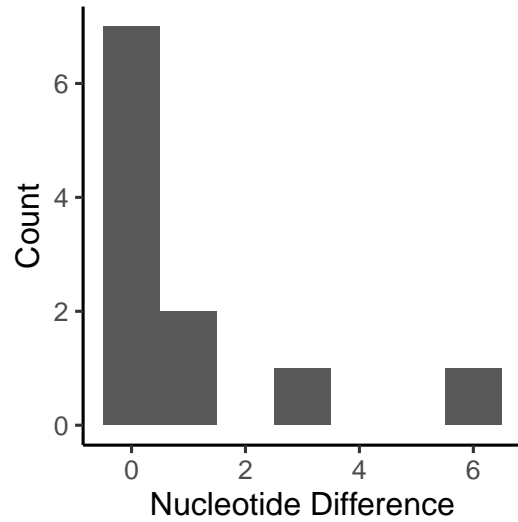
TRBV7-9*bp01

432 sequences assigned
211 (48.8%) exact matches, in which:
122 unique CDR3
12 unique J



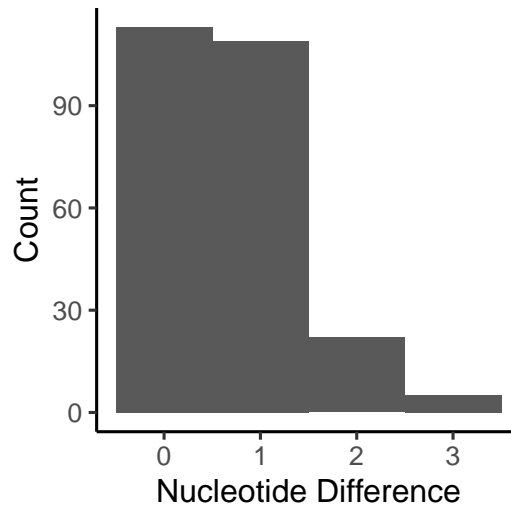
TRBV7-7*bp01

11 sequences assigned
7 (63.6%) exact matches, in which:
4 unique CDR3
3 unique J



TRBV29-1*bp01

249 sequences assigned
113 (45.4%) exact matches, in which:
81 unique CDR3
11 unique J



TRBV7-8*bp01

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

