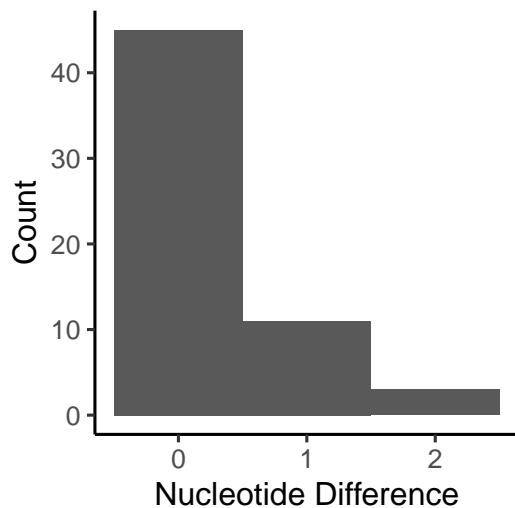


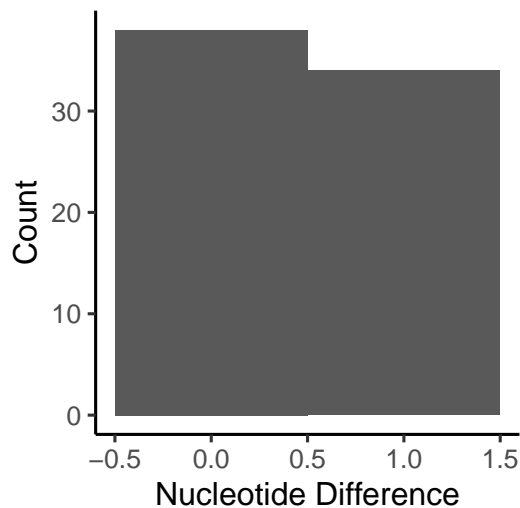
TRBV20-1*bp01

59 sequences assigned
45 (76.3%) exact matches, in which:
20 unique CDR3
7 unique J



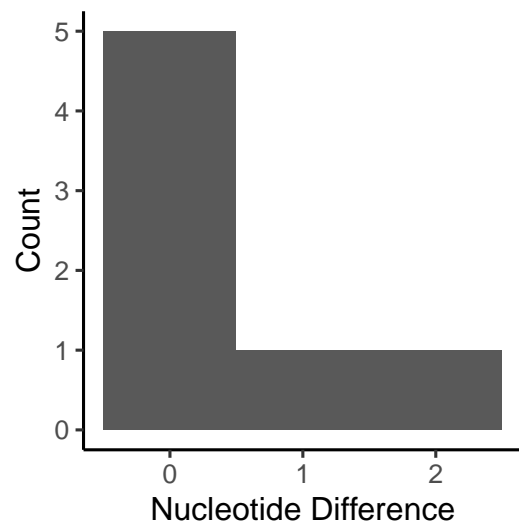
TRBV10-3*bp01

72 sequences assigned
38 (52.8%) exact matches, in which:
23 unique CDR3
6 unique J



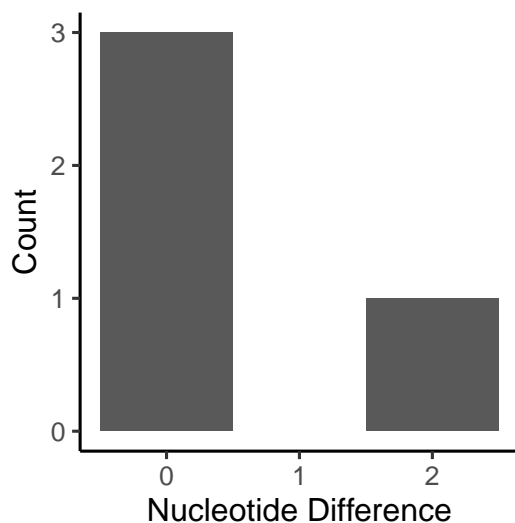
TRBV15*bp02

7 sequences assigned
5 (71.4%) exact matches, in which:
3 unique CDR3
2 unique J



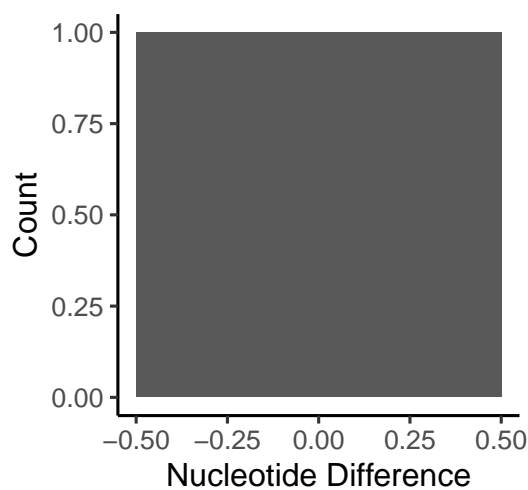
TRBV10-1*bp01

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



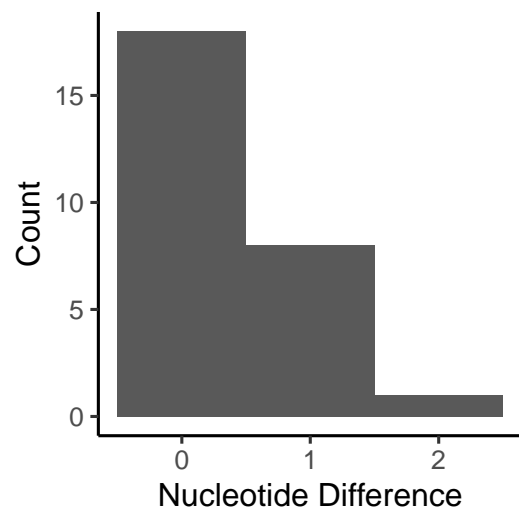
TRBV13*bp01

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



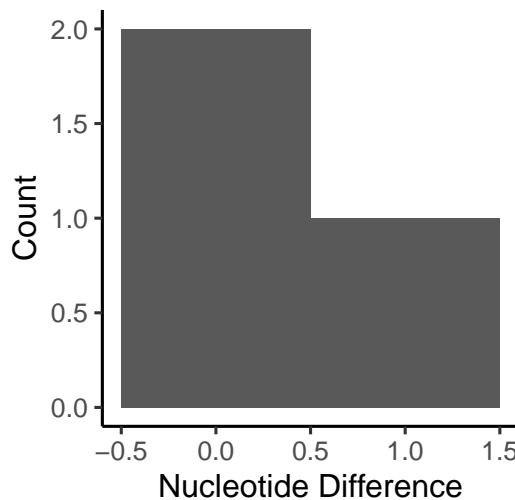
TRBV18*bp01

27 sequences assigned
18 (66.7%) exact matches, in which:
11 unique CDR3
7 unique J



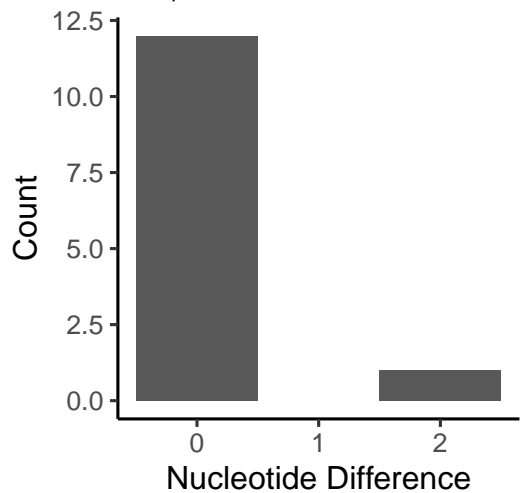
TRBV10-2*bp01

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



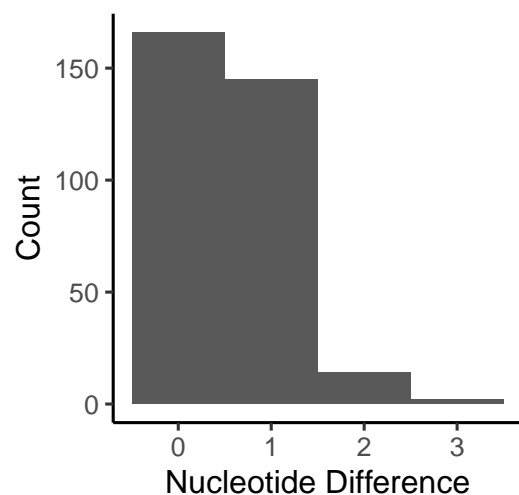
TRBV14*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
7 unique CDR3
4 unique J



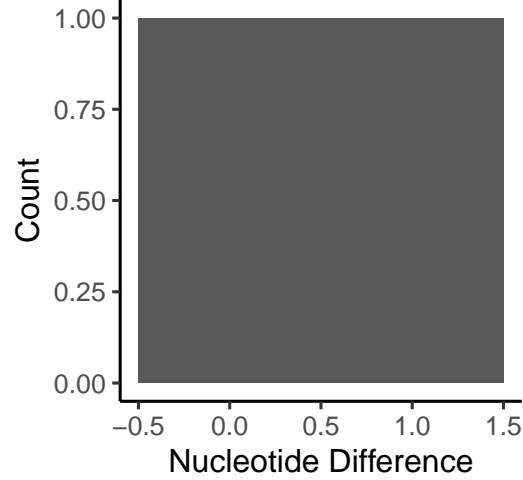
TRBV19*bp01

327 sequences assigned
166 (50.8%) exact matches, in which:
86 unique CDR3
10 unique J



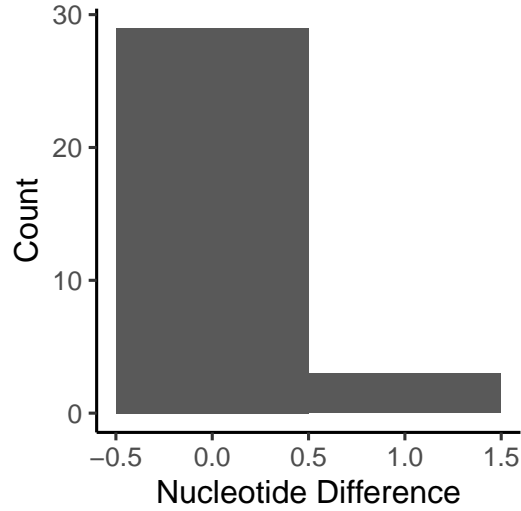
TRBV2*bp01

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



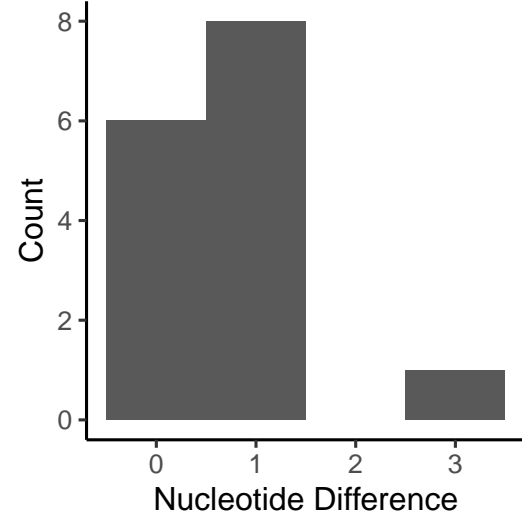
TRBV30*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
15 unique CDR3
5 unique J



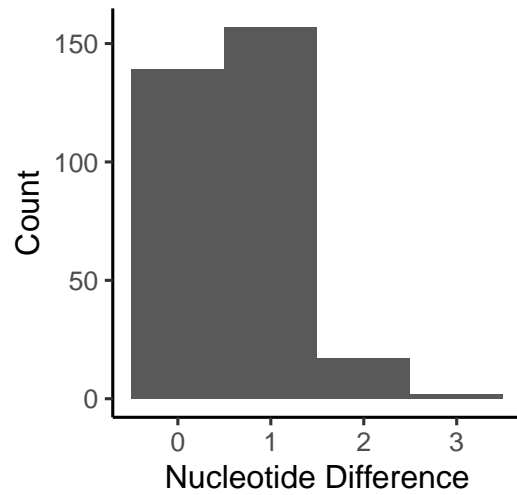
TRBV21-1*bp01

15 sequences assigned
6 (40%) exact matches, in which:
2 unique CDR3
2 unique J



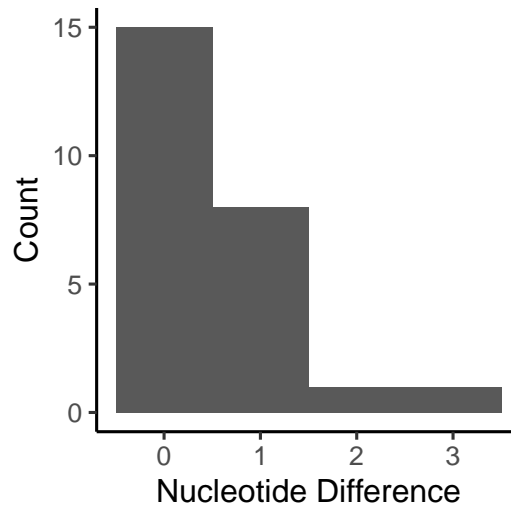
TRBV27*bp01

315 sequences assigned
139 (44.1%) exact matches, in which:
76 unique CDR3
12 unique J



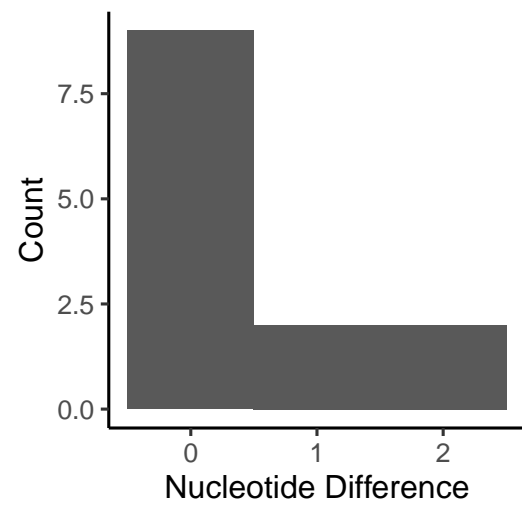
TRBV30*bp02

25 sequences assigned
15 (60%) exact matches, in which:
6 unique CDR3
4 unique J



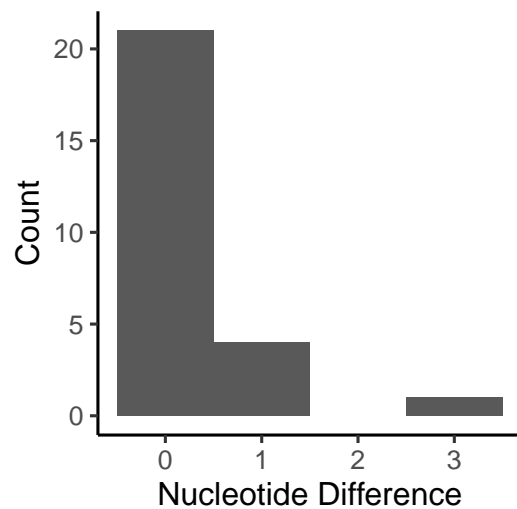
TRBV11-2*bp01

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



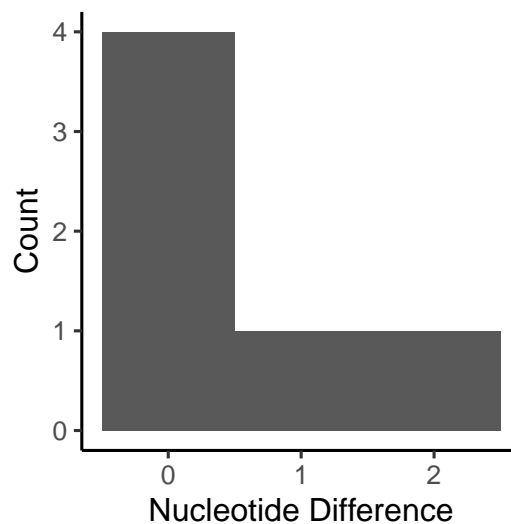
TRBV28*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
13 unique CDR3
8 unique J



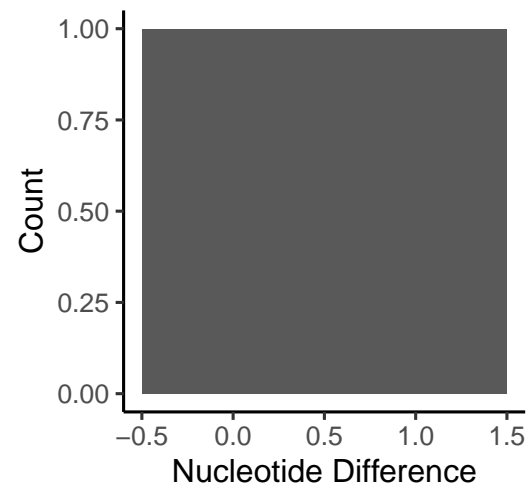
TRBV9*bp01

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



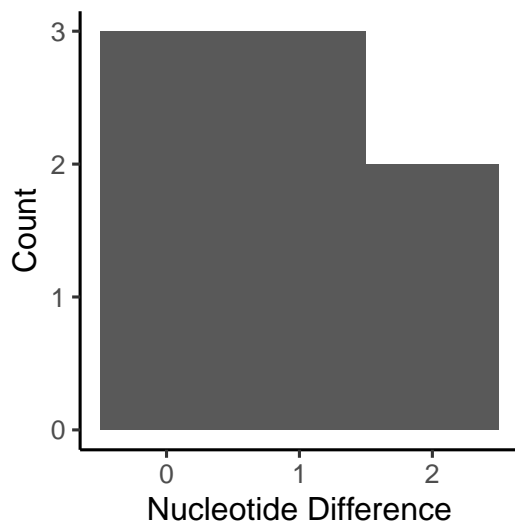
TRBV11-3*bp01

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



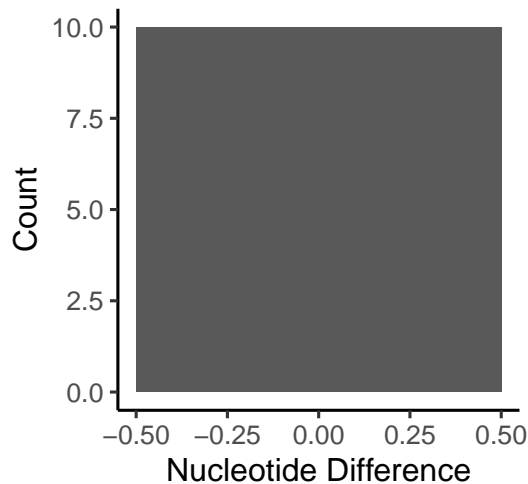
TRBV12–5*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
2 unique J



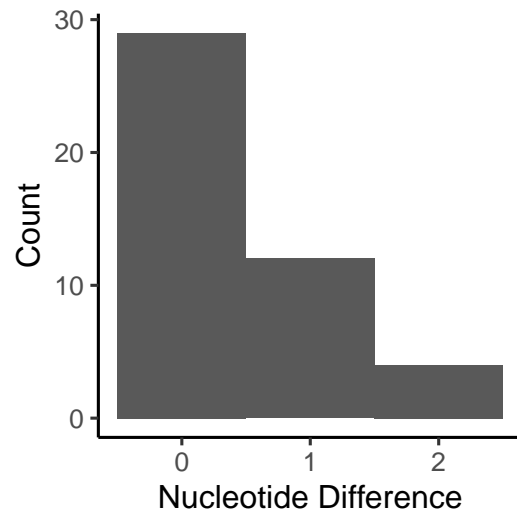
TRBV24–1*bp01

10 sequences assigned
10 (100%) exact matches, in which:
5 unique CDR3
2 unique J



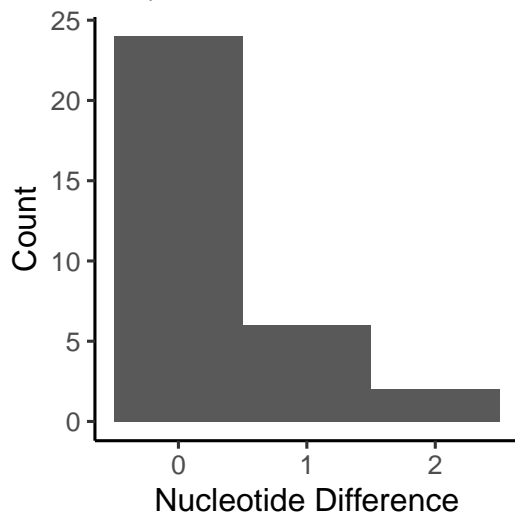
TRBV5–1*bp01

45 sequences assigned
29 (64.4%) exact matches, in which:
18 unique CDR3
8 unique J



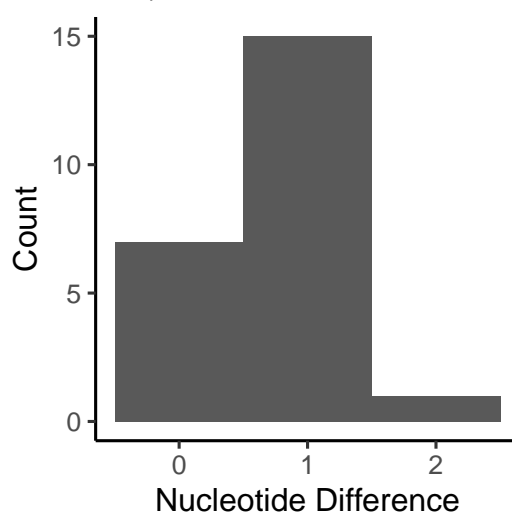
TRBV12–34*bp01

32 sequences assigned
24 (75%) exact matches, in which:
13 unique CDR3
6 unique J



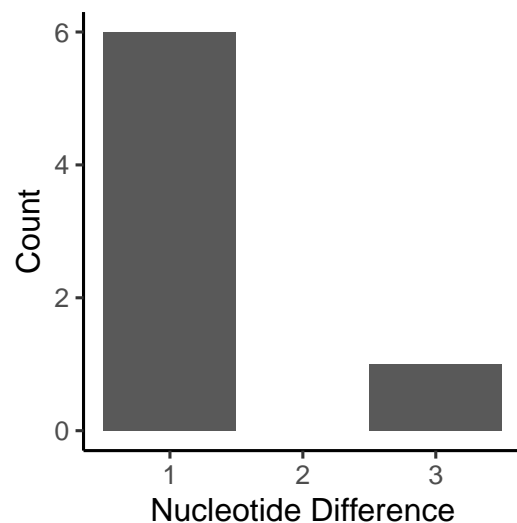
TRBV4–2*bp01

23 sequences assigned
7 (30.4%) exact matches, in which:
7 unique CDR3
3 unique J



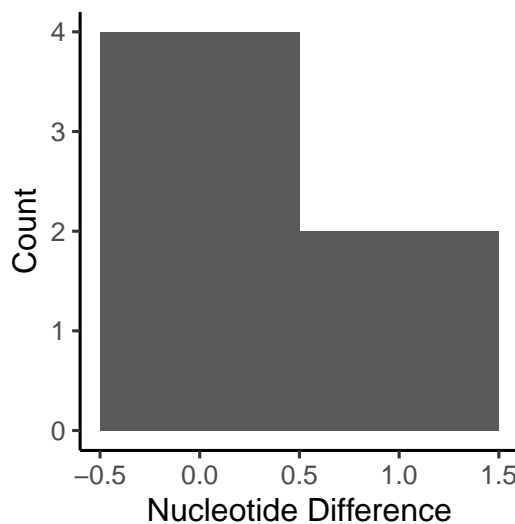
TRBV5–3*bp01

7 sequences assigned
No exact matches.



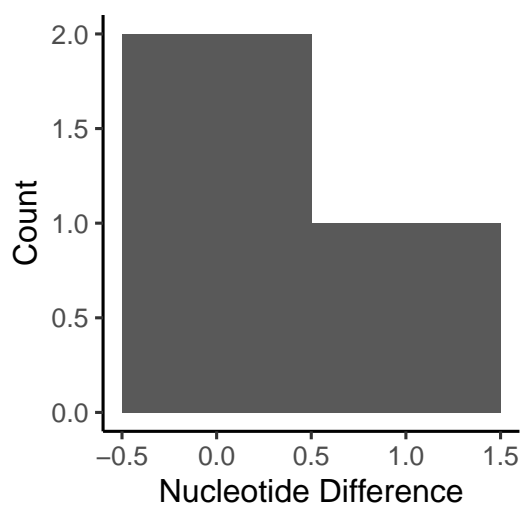
TRBV4–1*bp01

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



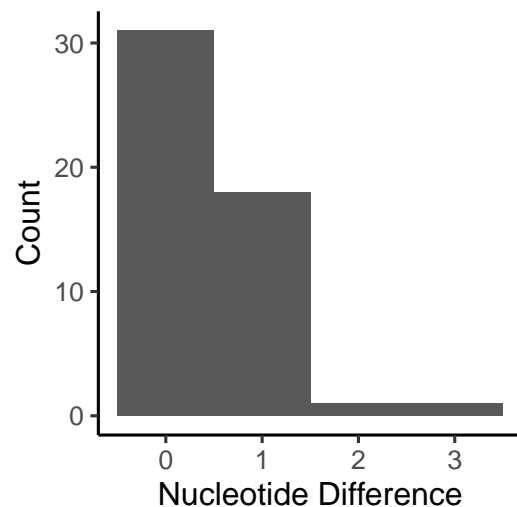
TRBV4–3*bp01

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



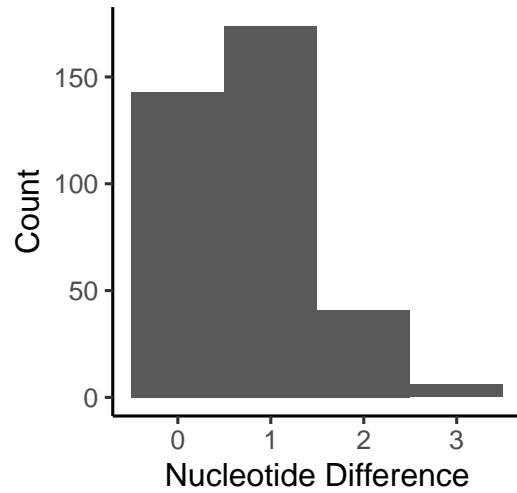
TRBV5–4*bp01

51 sequences assigned
31 (60.8%) exact matches, in which:
15 unique CDR3
7 unique J



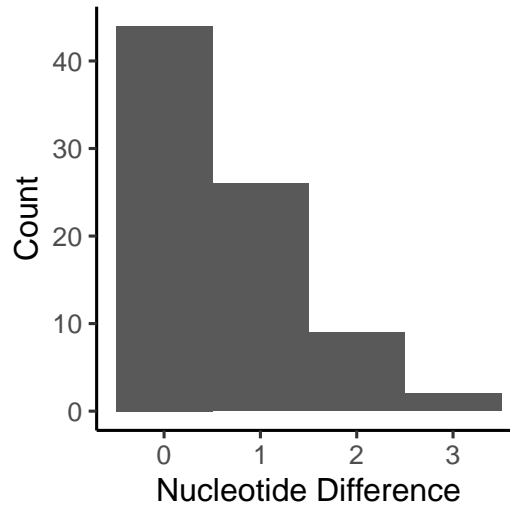
TRBV5–5*bp01

364 sequences assigned
143 (39.3%) exact matches, in which:
80 unique CDR3
7 unique J



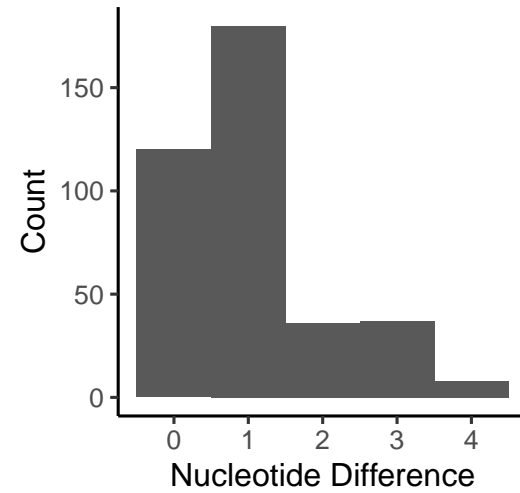
TRBV6–1*bp01

81 sequences assigned
44 (54.3%) exact matches, in which:
27 unique CDR3
10 unique J



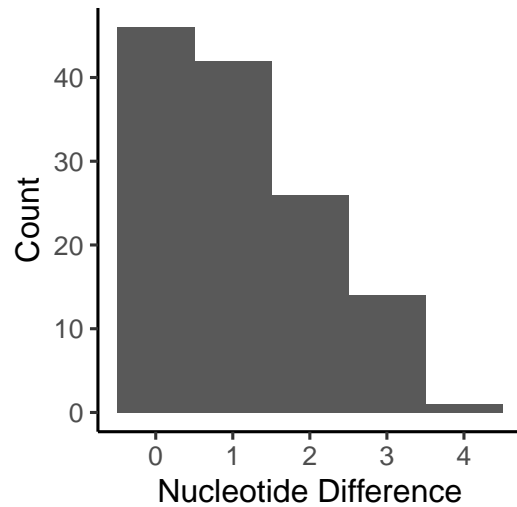
TRBV6–6*bp01

381 sequences assigned
120 (31.5%) exact matches, in which:
68 unique CDR3
9 unique J



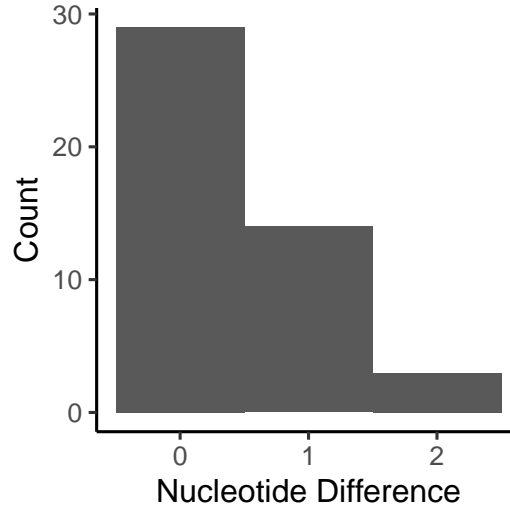
TRBV5–6*bp01

129 sequences assigned
46 (35.7%) exact matches, in which:
26 unique CDR3
6 unique J



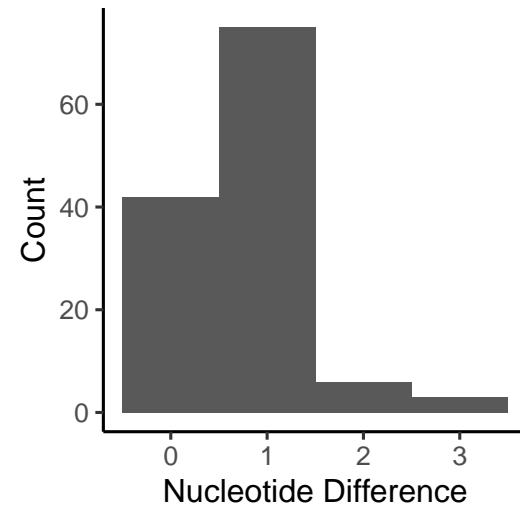
TRBV6–4*bp01

46 sequences assigned
29 (63%) exact matches, in which:
16 unique CDR3
6 unique J



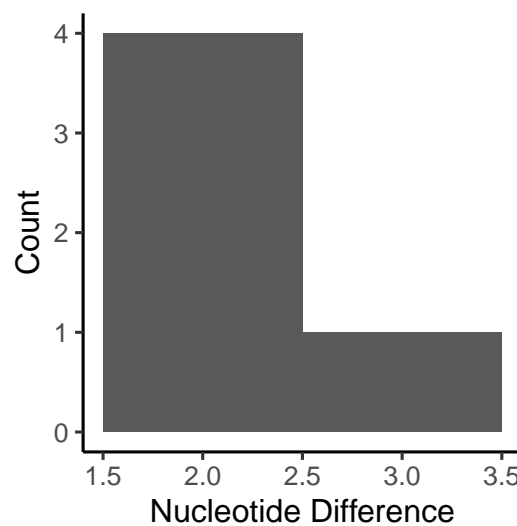
TRBV6–23*bp01

126 sequences assigned
42 (33.3%) exact matches, in which:
31 unique CDR3
8 unique J



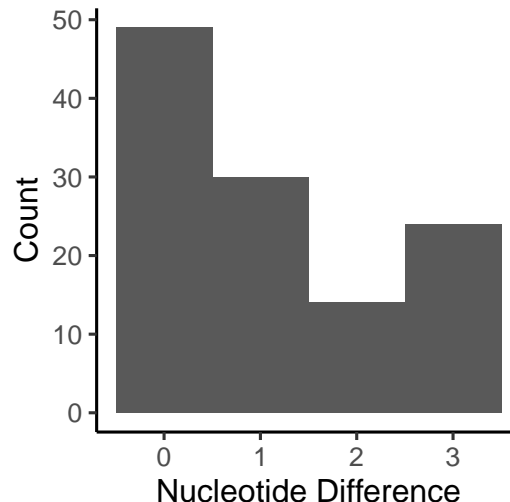
TRBV5–7*bp01

5 sequences assigned
No exact matches.



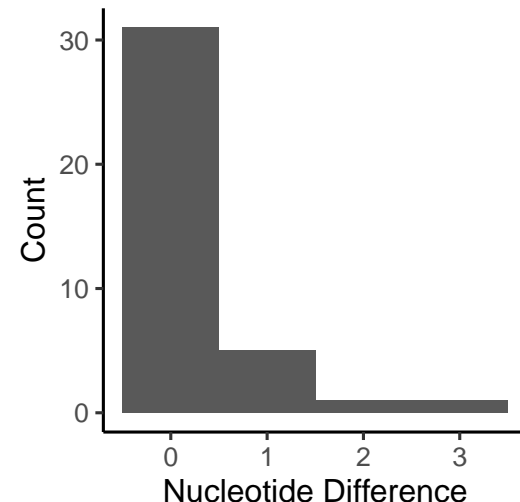
TRBV6–5*bp01

117 sequences assigned
49 (41.9%) exact matches, in which:
33 unique CDR3
11 unique J



TRBV7–2*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
15 unique CDR3
8 unique J



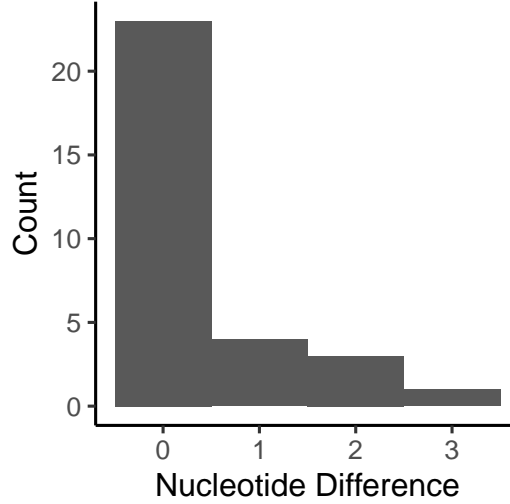
TRBV7-3*bp01

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



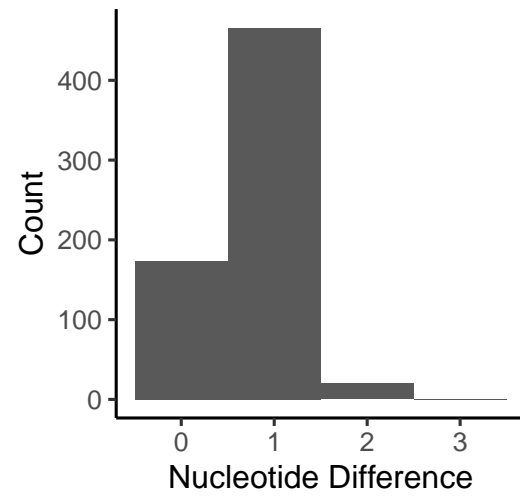
TRBV7-6*bp01

31 sequences assigned
23 (74.2%) exact matches, in which:
9 unique CDR3
3 unique J



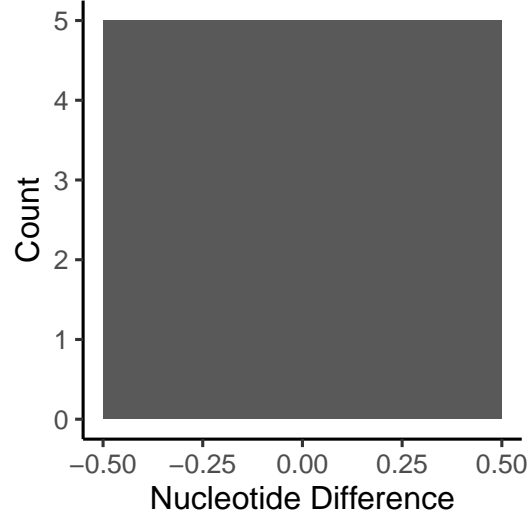
TRBV29-1*bp03

661 sequences assigned
174 (26.3%) exact matches, in which:
72 unique CDR3
3 unique J



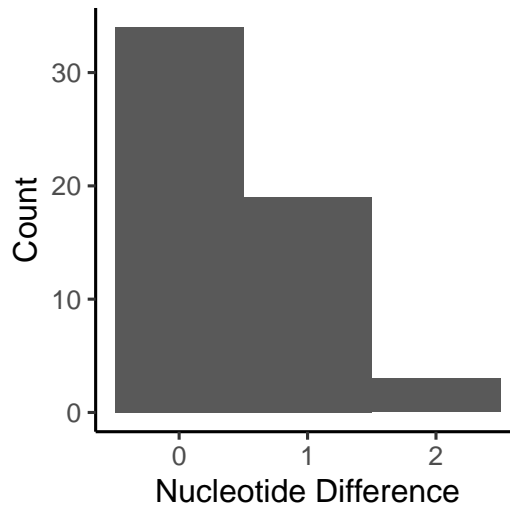
TRBV7-3*bp02

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



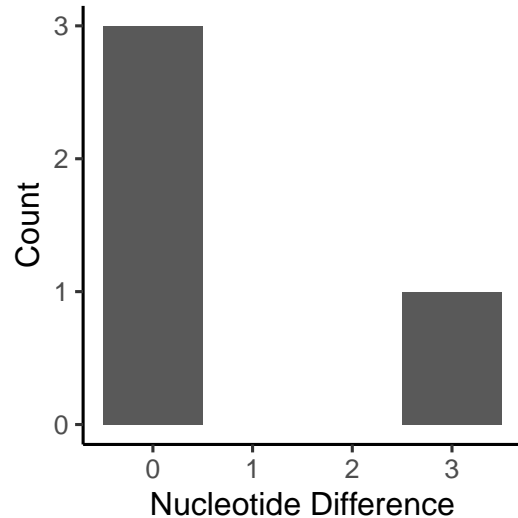
TRBV7-9*bp01

56 sequences assigned
34 (60.7%) exact matches, in which:
22 unique CDR3
12 unique J



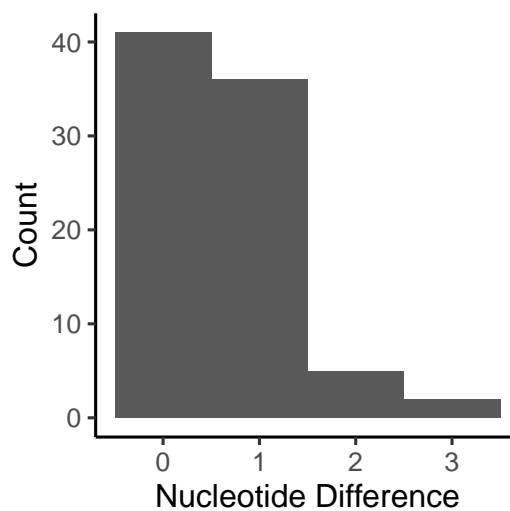
TRBV7-4*bp01

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



TRBV29-1*bp01

84 sequences assigned
41 (48.8%) exact matches, in which:
23 unique CDR3
7 unique J





[illegible]