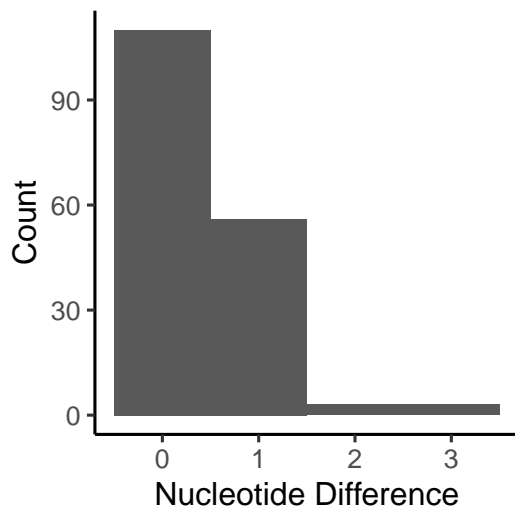


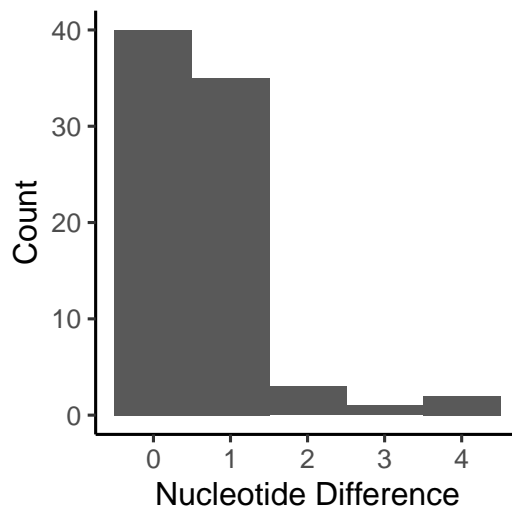
TRBV20–1*bp01

172 sequences assigned
110 (64%) exact matches, in which:
56 unique CDR3
7 unique J



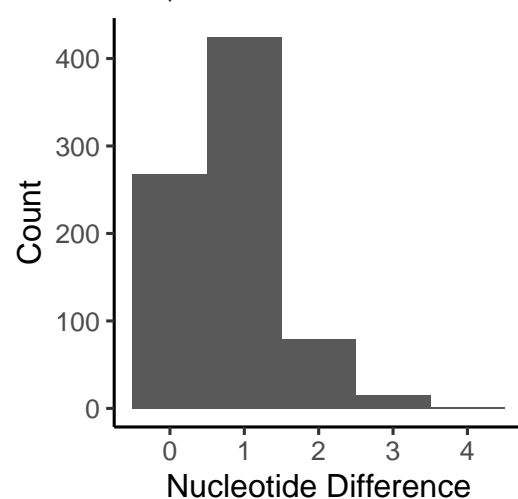
TRBV10–3*bp01

81 sequences assigned
40 (49.4%) exact matches, in which:
28 unique CDR3
9 unique J



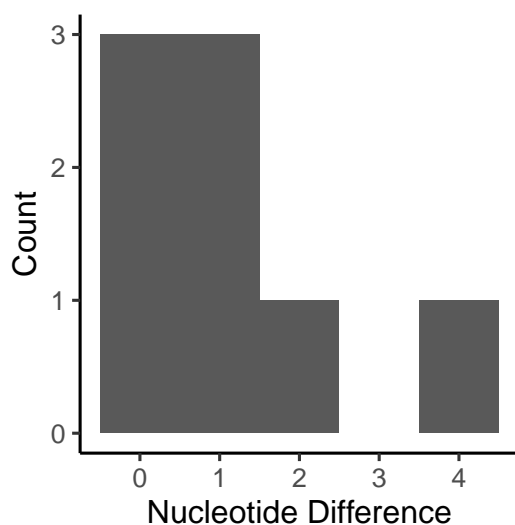
TRBV15*bp02

789 sequences assigned
268 (34%) exact matches, in which:
113 unique CDR3
6 unique J



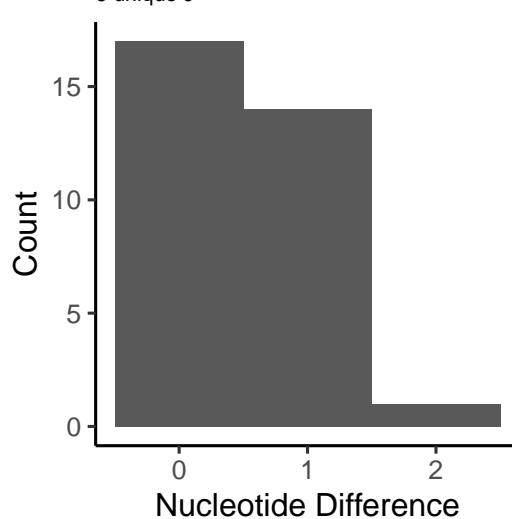
TRBV10–1*bp01

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



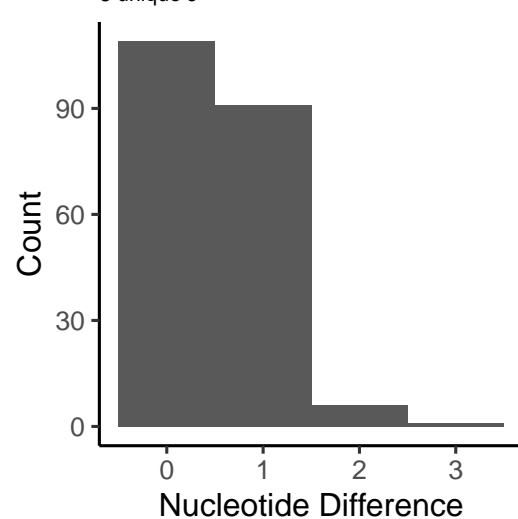
TRBV13*bp01

32 sequences assigned
17 (53.1%) exact matches, in which:
13 unique CDR3
6 unique J



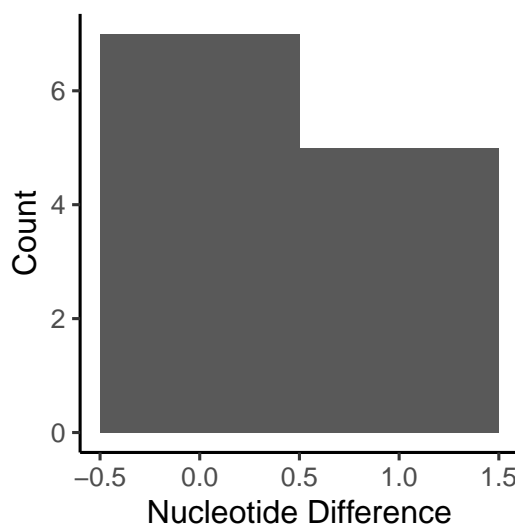
TRBV18*bp01

207 sequences assigned
109 (52.7%) exact matches, in which:
55 unique CDR3
8 unique J



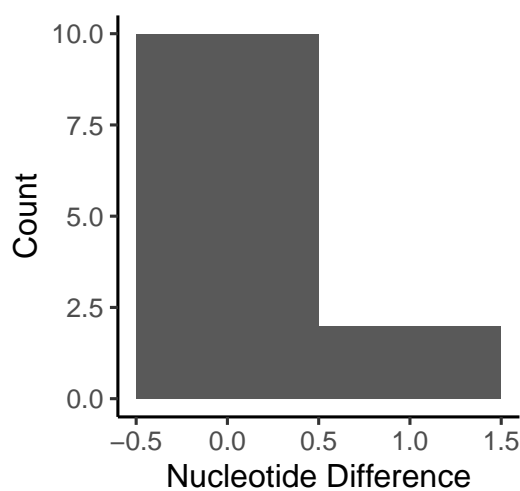
TRBV10–2*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
5 unique CDR3
3 unique J



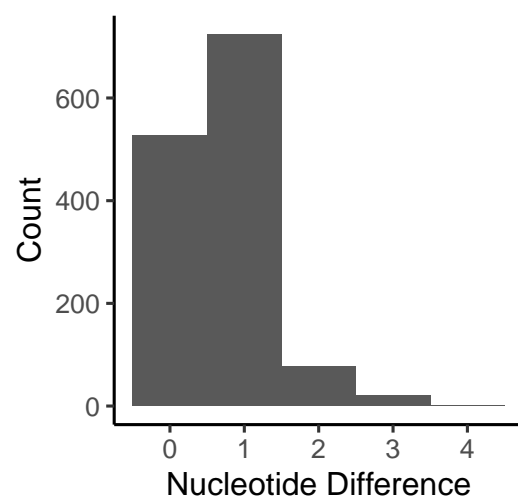
TRBV14*bp01

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



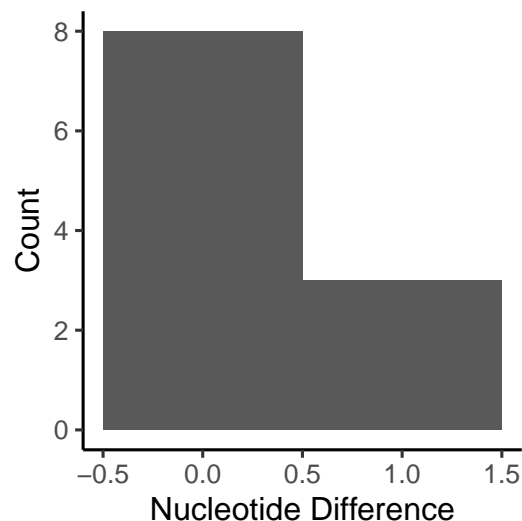
TRBV19*bp01

1348 sequences assigned
526 (39%) exact matches, in which:
236 unique CDR3
9 unique J



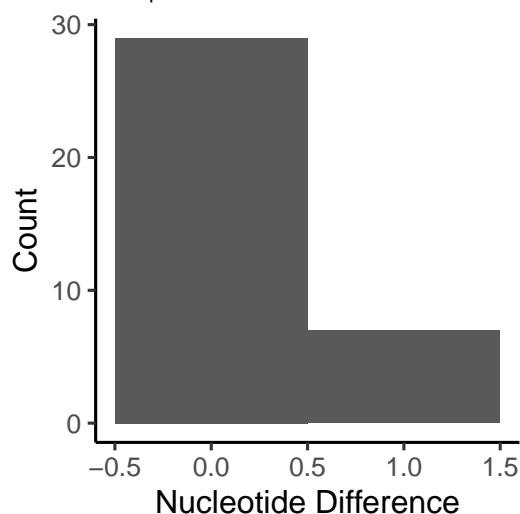
TRBV2*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
6 unique CDR3
5 unique J



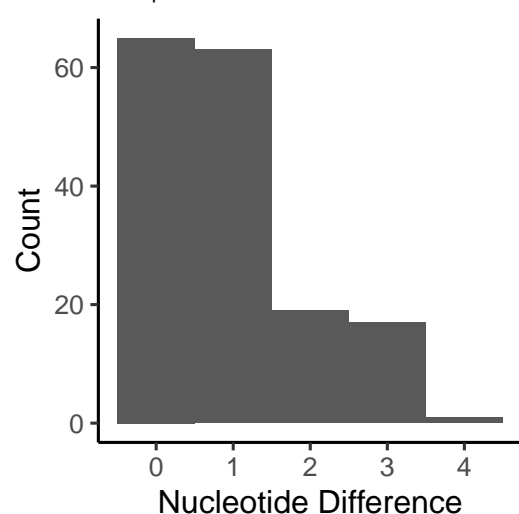
TRBV30*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
14 unique CDR3
8 unique J



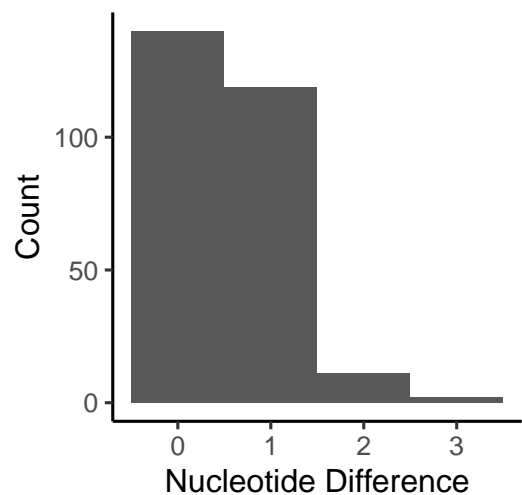
TRBV11-1*bp01

165 sequences assigned
65 (39.4%) exact matches, in which:
45 unique CDR3
9 unique J



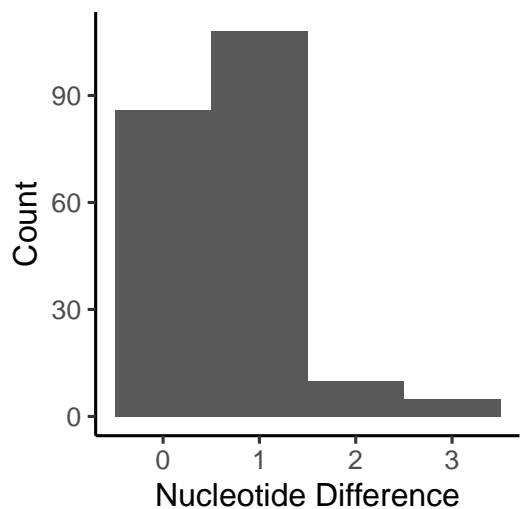
TRBV27*bp01

272 sequences assigned
140 (51.5%) exact matches, in which:
91 unique CDR3
13 unique J



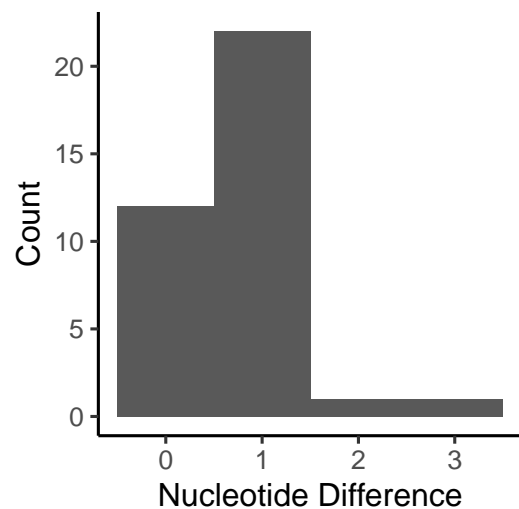
TRBV30*bp02

209 sequences assigned
86 (41.1%) exact matches, in which:
41 unique CDR3
7 unique J



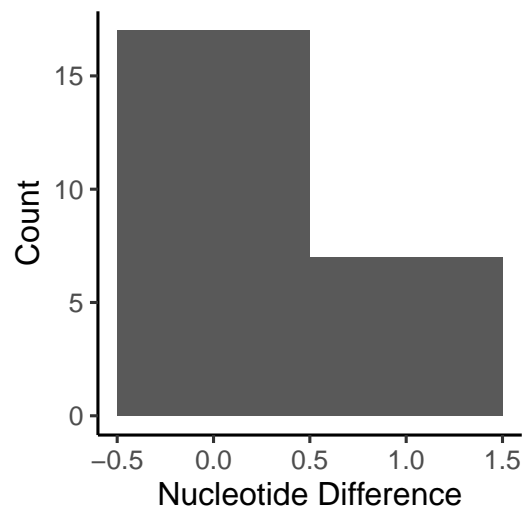
TRBV21-1*bp01

36 sequences assigned
12 (33.3%) exact matches, in which:
9 unique CDR3
5 unique J



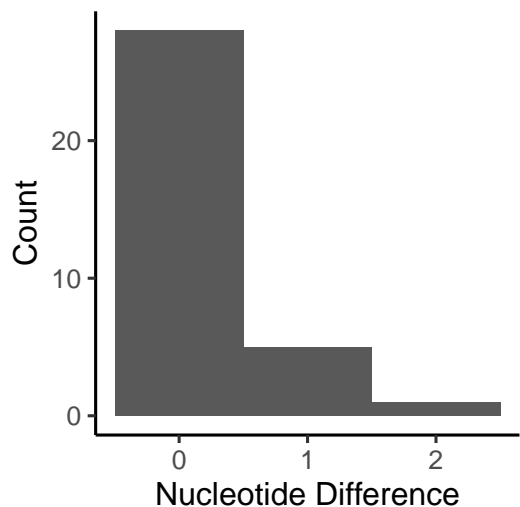
TRBV28*bp01

24 sequences assigned
17 (70.8%) exact matches, in which:
15 unique CDR3
8 unique J



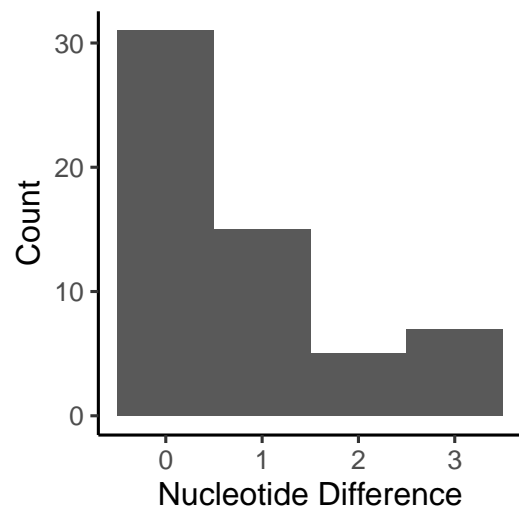
TRBV9*bp01

34 sequences assigned
28 (82.4%) exact matches, in which:
16 unique CDR3
5 unique J



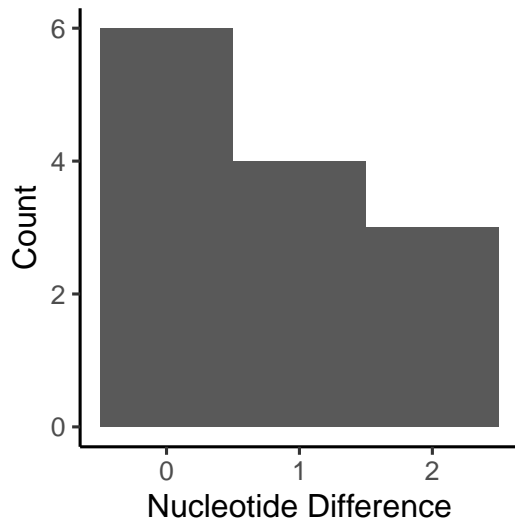
TRBV11-2*bp01

58 sequences assigned
31 (53.4%) exact matches, in which:
22 unique CDR3
8 unique J



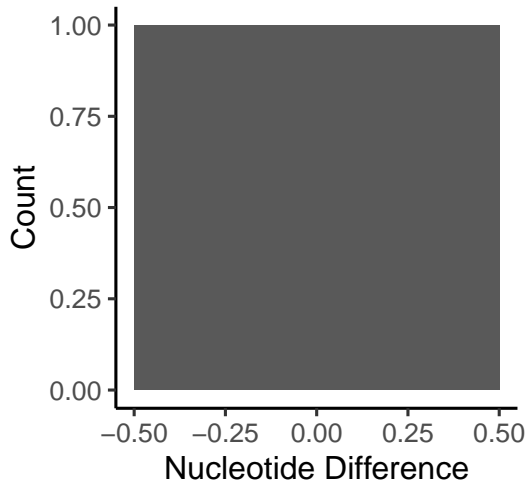
TRBV11–3*bp01

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
4 unique J



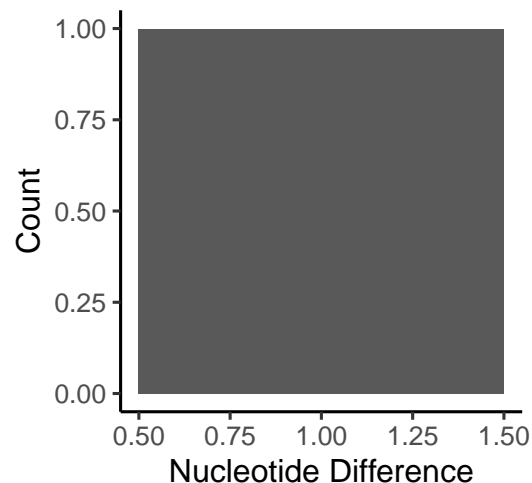
TRBV3–2*bp01

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



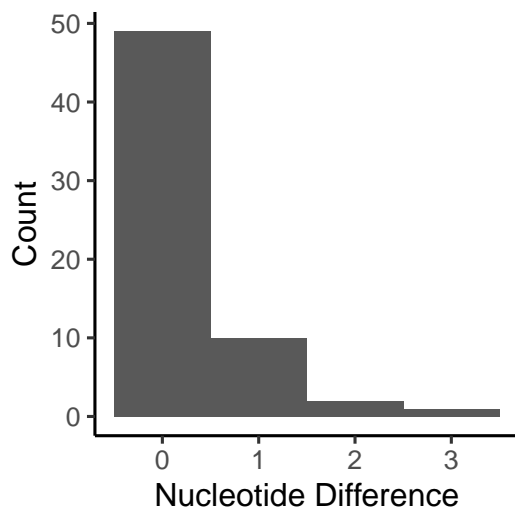
TRBV4–2*bp01

1 sequences assigned
No exact matches.



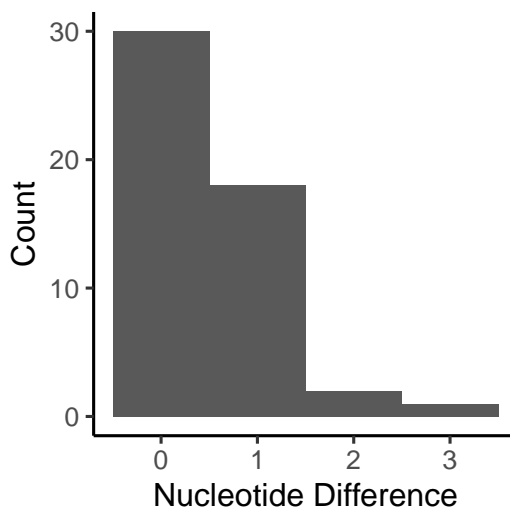
TRBV12–34*bp01

62 sequences assigned
49 (79%) exact matches, in which:
20 unique CDR3
7 unique J



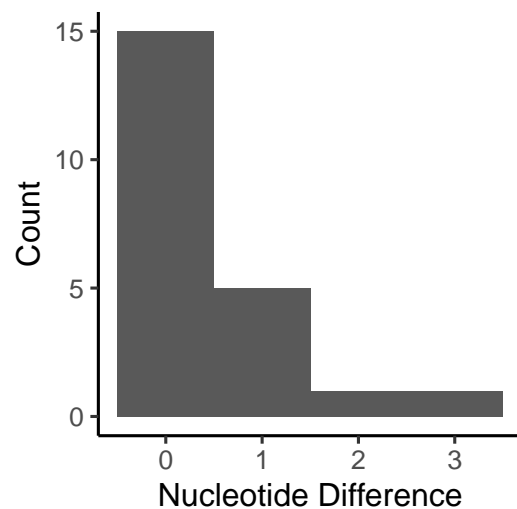
TRBV24–1*bp01

51 sequences assigned
30 (58.8%) exact matches, in which:
19 unique CDR3
6 unique J



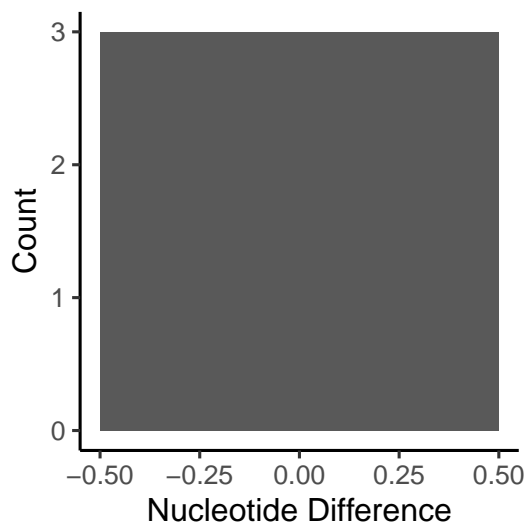
TRBV4–3*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
9 unique CDR3
4 unique J



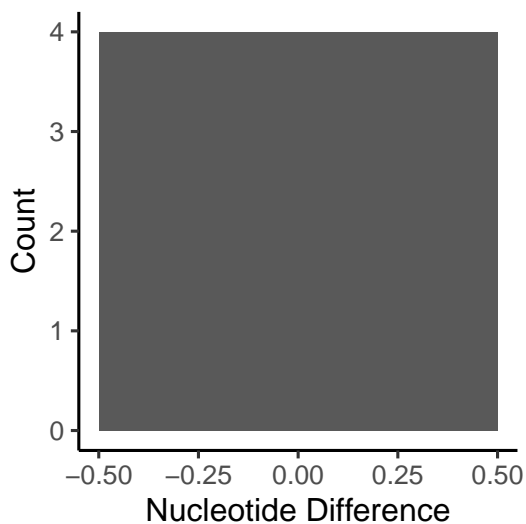
TRBV23–1*bp01

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



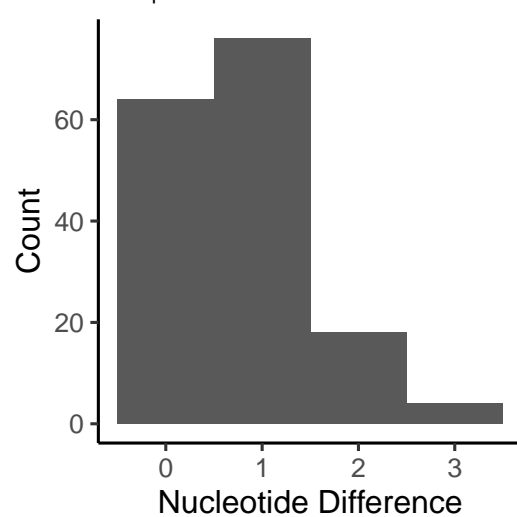
TRBV4–1*bp01

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



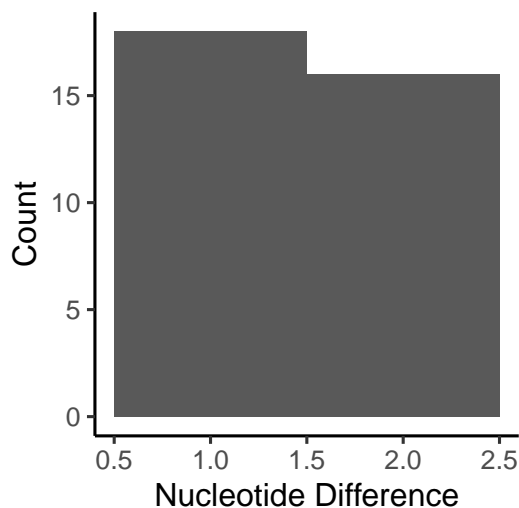
TRBV5–1*bp01

162 sequences assigned
64 (39.5%) exact matches, in which:
38 unique CDR3
8 unique J



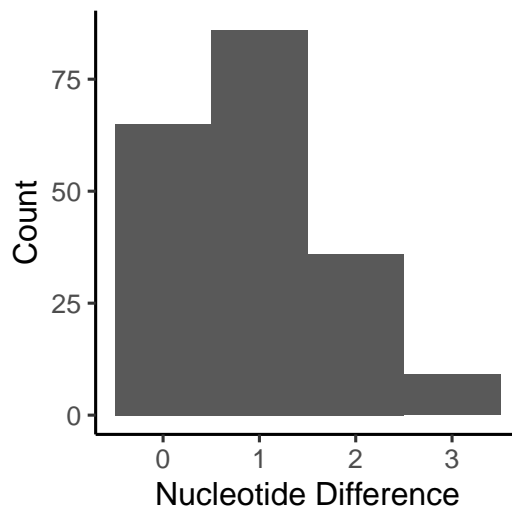
TRBV5-3*bp01

34 sequences assigned
No exact matches.



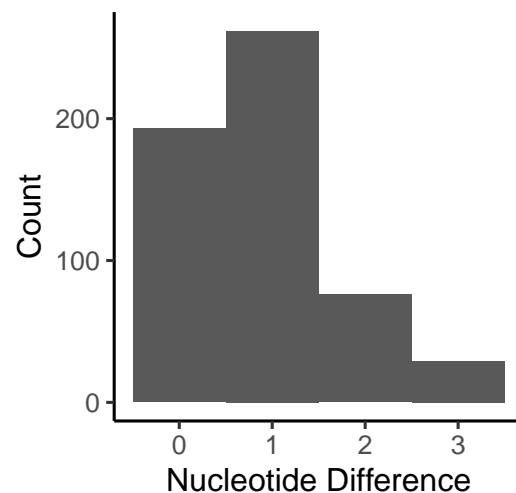
TRBV5-6*bp01

196 sequences assigned
65 (33.2%) exact matches, in which:
35 unique CDR3
8 unique J



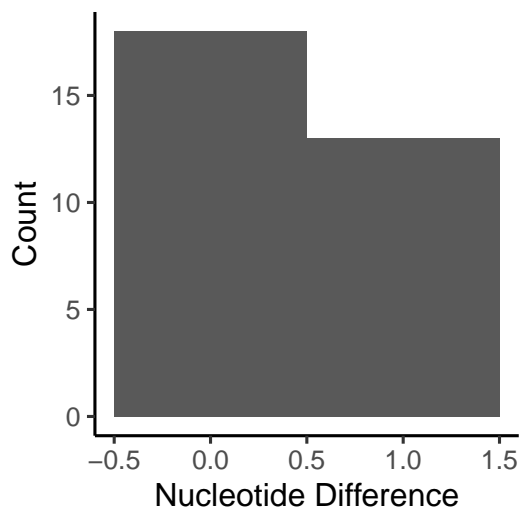
TRBV6-1*bp01

560 sequences assigned
193 (34.5%) exact matches, in which:
136 unique CDR3
12 unique J



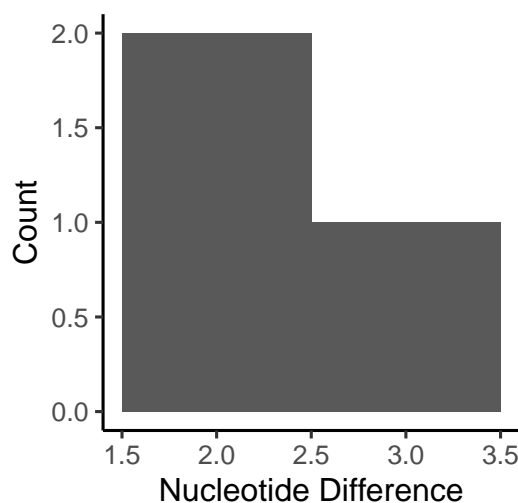
TRBV5-4*bp01

31 sequences assigned
18 (58.1%) exact matches, in which:
12 unique CDR3
7 unique J



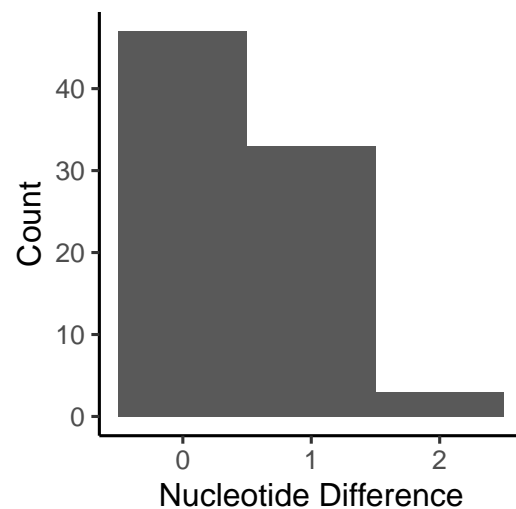
TRBV5-7*bp01

3 sequences assigned
No exact matches.



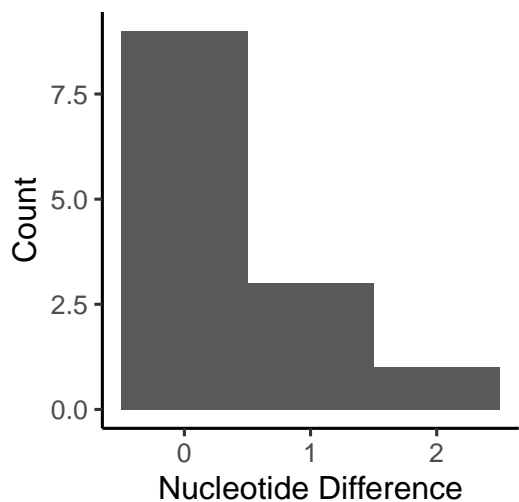
TRBV6-4*bp01

83 sequences assigned
47 (56.6%) exact matches, in which:
24 unique CDR3
7 unique J



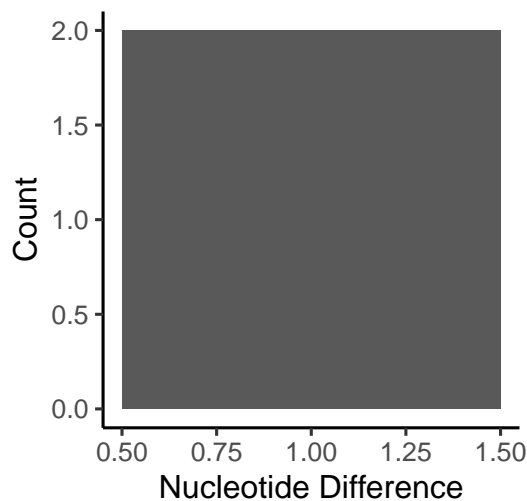
TRBV5-5*bp01

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



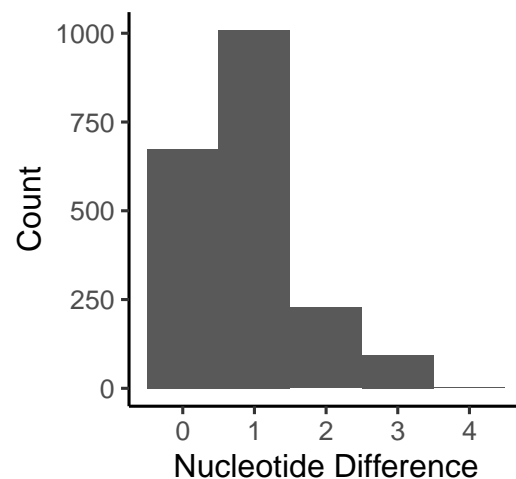
TRBV5-8*bp01

2 sequences assigned
No exact matches.



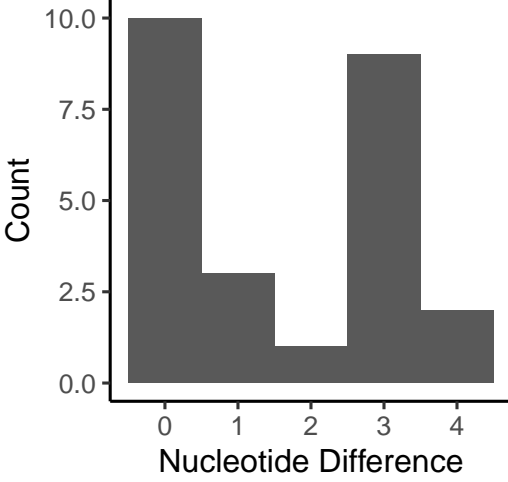
TRBV6-5*bp01

2006 sequences assigned
674 (33.6%) exact matches, in which:
348 unique CDR3
13 unique J



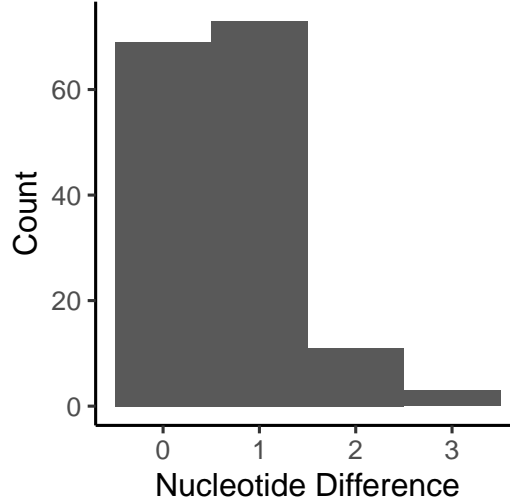
TRBV6–6*bp01

25 sequences assigned
10 (40%) exact matches, in which:
7 unique CDR3
4 unique J



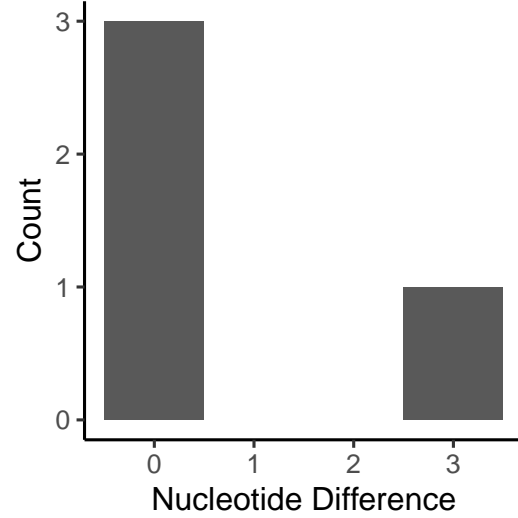
TRBV6–23*bp01

156 sequences assigned
69 (44.2%) exact matches, in which:
45 unique CDR3
9 unique J



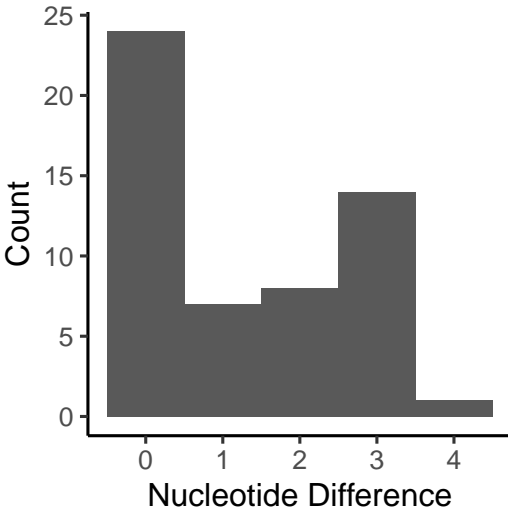
TRBV7–3*bp02

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



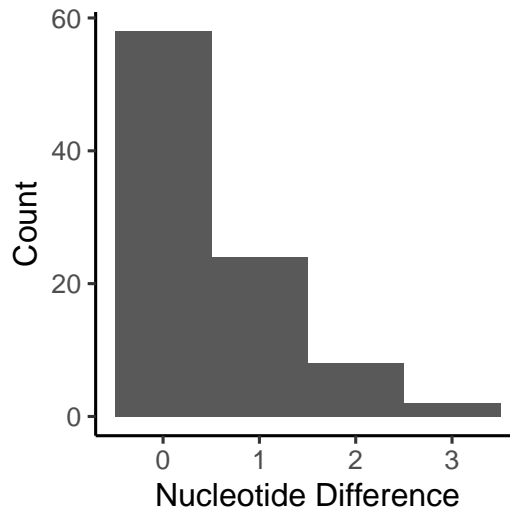
TRBV6–6*bp02

54 sequences assigned
24 (44.4%) exact matches, in which:
21 unique CDR3
10 unique J



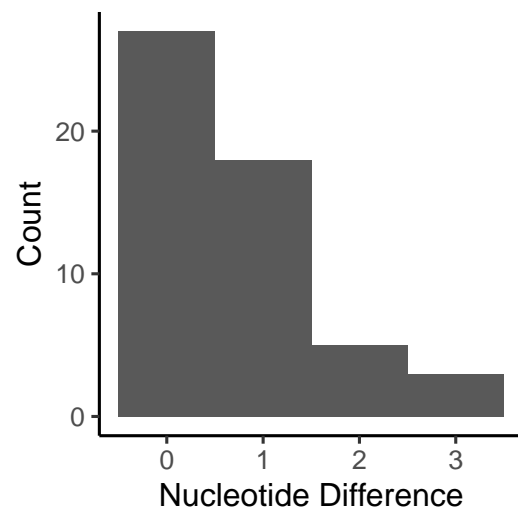
TRBV7–2*bp01

92 sequences assigned
58 (63%) exact matches, in which:
32 unique CDR3
8 unique J



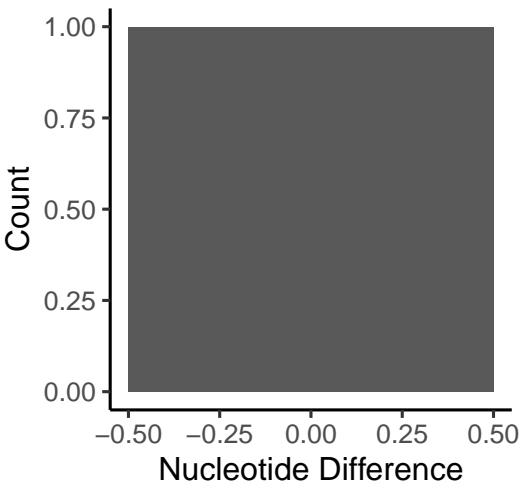
TRBV7–6*bp01

53 sequences assigned
27 (50.9%) exact matches, in which:
11 unique CDR3
4 unique J



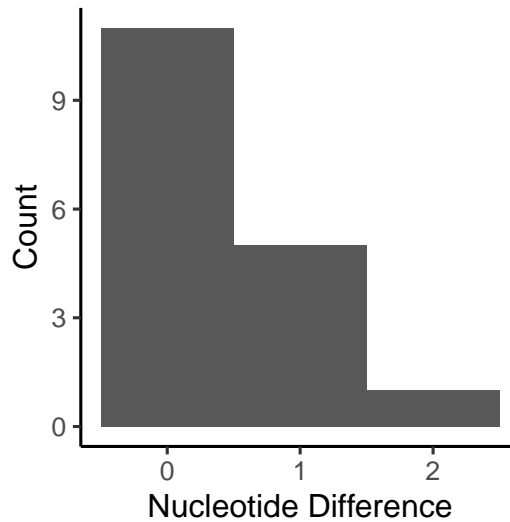
TRBV6–9*bp01

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



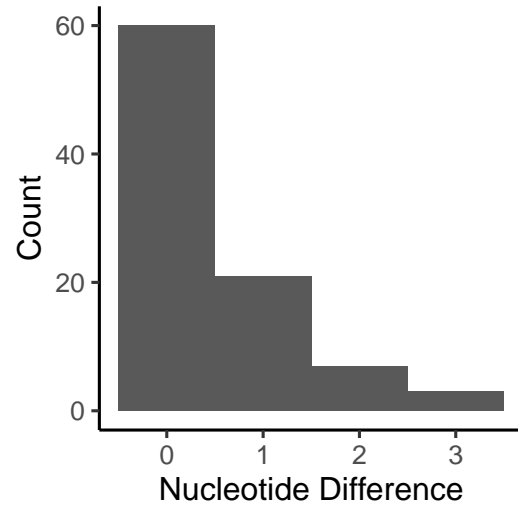
TRBV7–3*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
6 unique CDR3
3 unique J



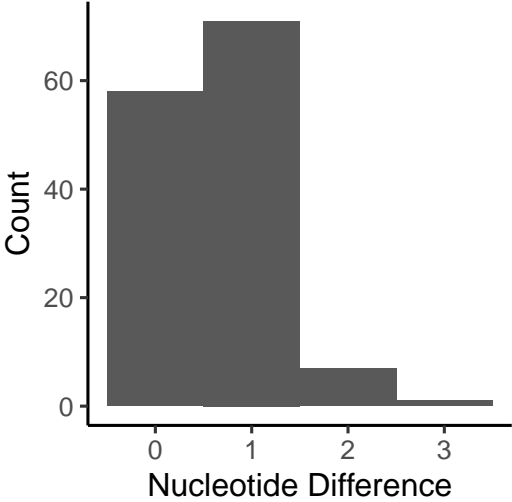
TRBV7–9*bp01

91 sequences assigned
60 (65.9%) exact matches, in which:
28 unique CDR3
10 unique J



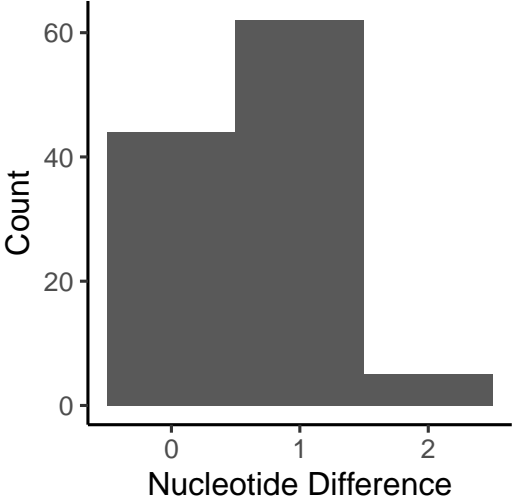
TRBV29-1*bp01

137 sequences assigned
58 (42.3%) exact matches, in which:
29 unique CDR3
7 unique J



TRBV29-1*bp03

111 sequences assigned
44 (39.6%) exact matches, in which:
22 unique CDR3
5 unique J





[illegible]