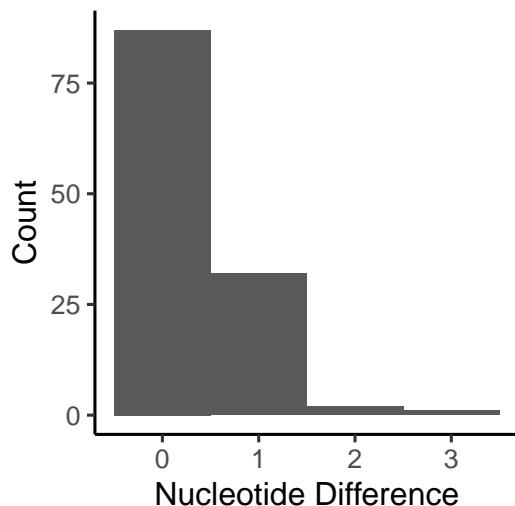


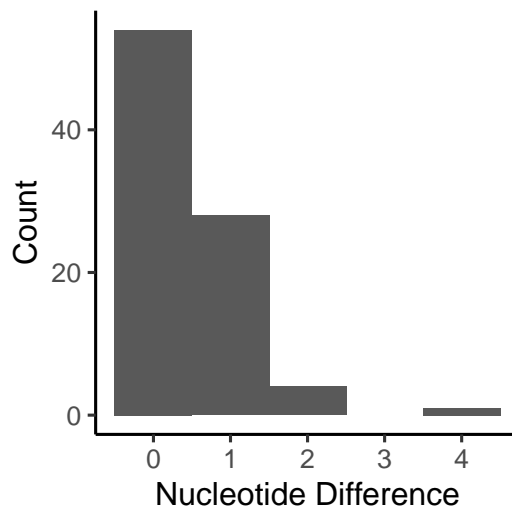
TRBV20–1*bp01

122 sequences assigned
87 (71.3%) exact matches, in which:
62 unique CDR3
10 unique J



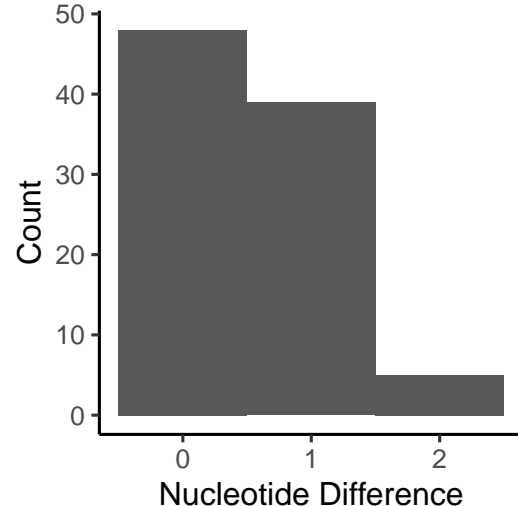
TRBV10–3*bp01

87 sequences assigned
54 (62.1%) exact matches, in which:
36 unique CDR3
9 unique J



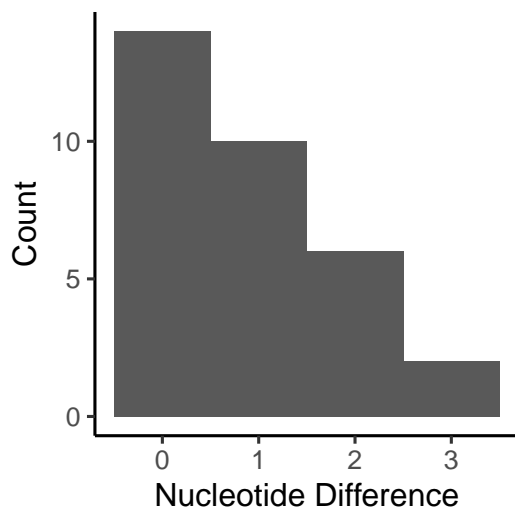
TRBV15*bp02

92 sequences assigned
48 (52.2%) exact matches, in which:
24 unique CDR3
8 unique J



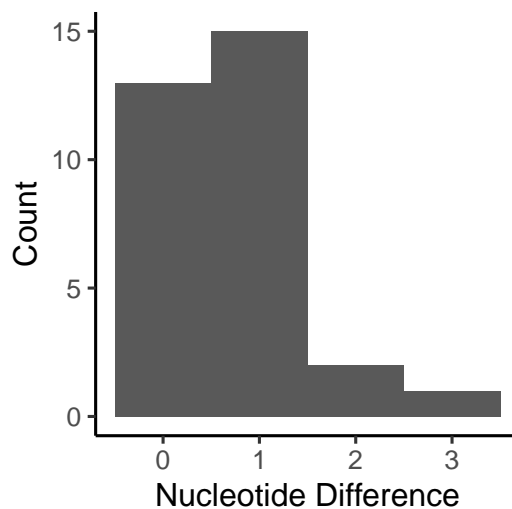
TRBV10–1*bp01

32 sequences assigned
14 (43.8%) exact matches, in which:
12 unique CDR3
5 unique J



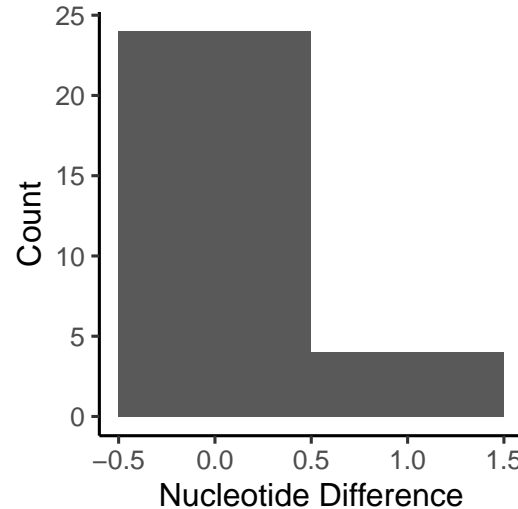
TRBV13*bp01

31 sequences assigned
13 (41.9%) exact matches, in which:
10 unique CDR3
6 unique J



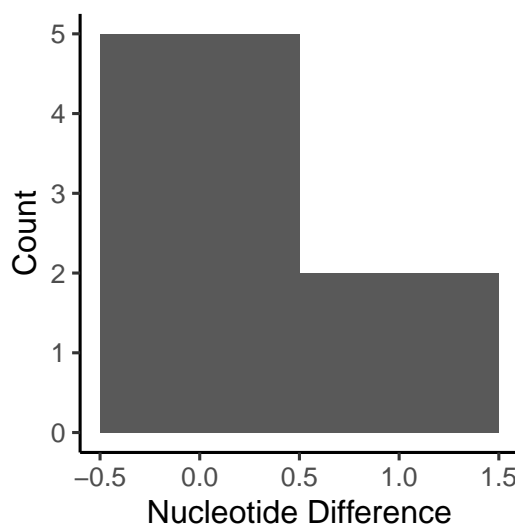
TRBV18*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
16 unique CDR3
9 unique J



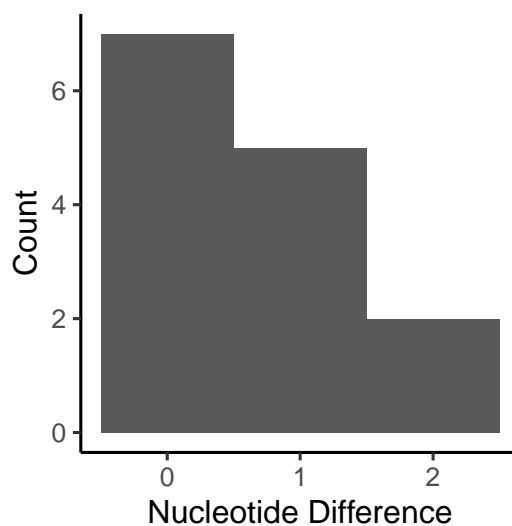
TRBV10–2*bp01

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



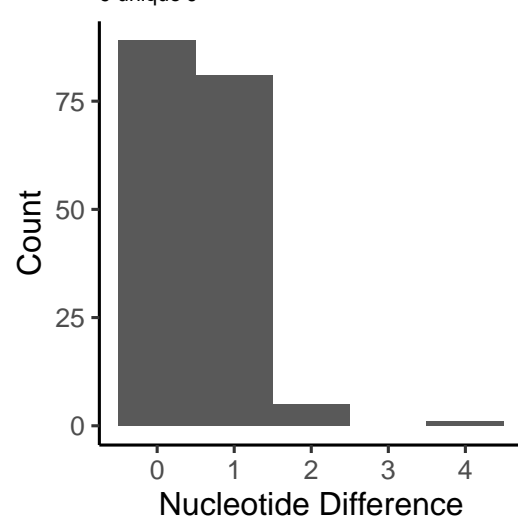
TRBV14*bp01

14 sequences assigned
7 (50%) exact matches, in which:
5 unique CDR3
4 unique J



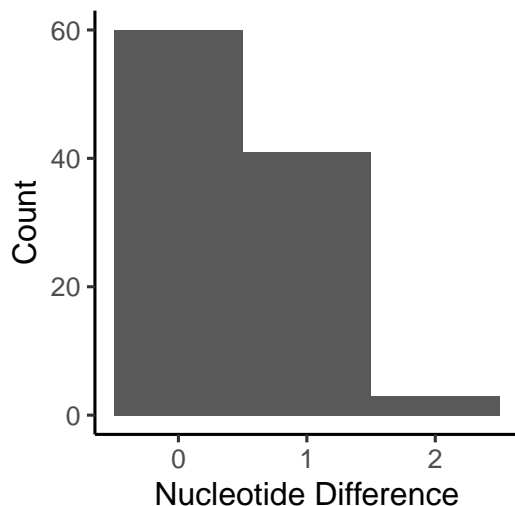
TRBV19*bp01

176 sequences assigned
89 (50.6%) exact matches, in which:
55 unique CDR3
9 unique J



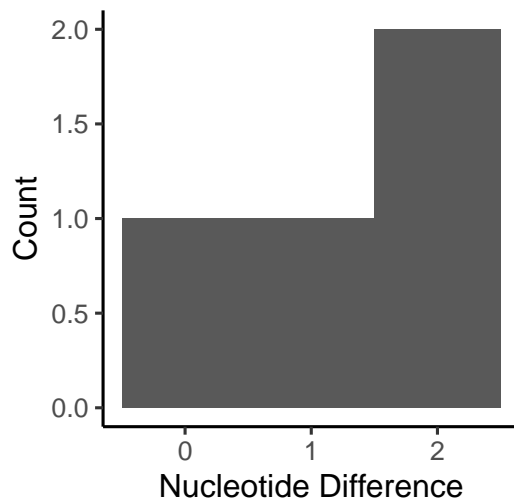
TRBV27*bp01

104 sequences assigned
60 (57.7%) exact matches, in which:
48 unique CDR3
10 unique J



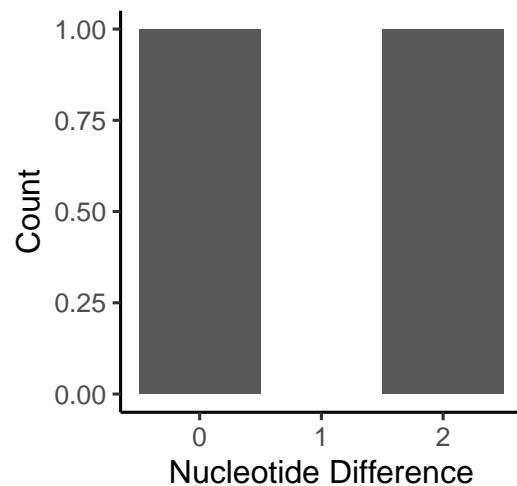
TRBV11-1*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



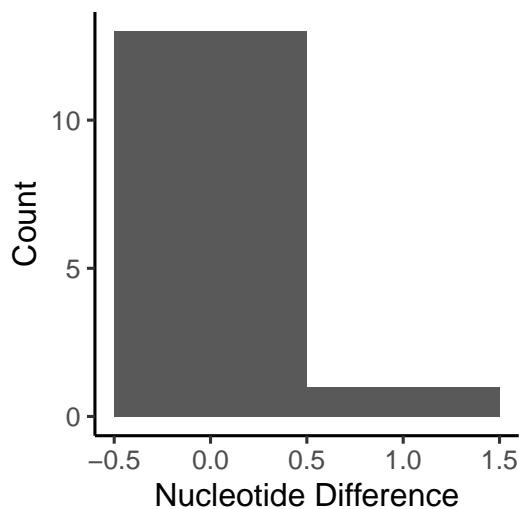
TRBV12-5*bp01

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



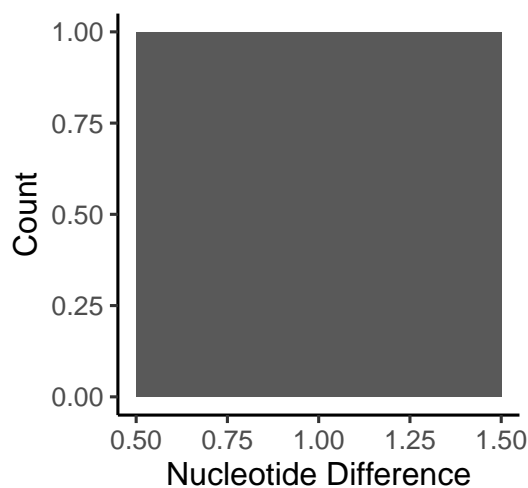
TRBV28*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
12 unique CDR3
7 unique J



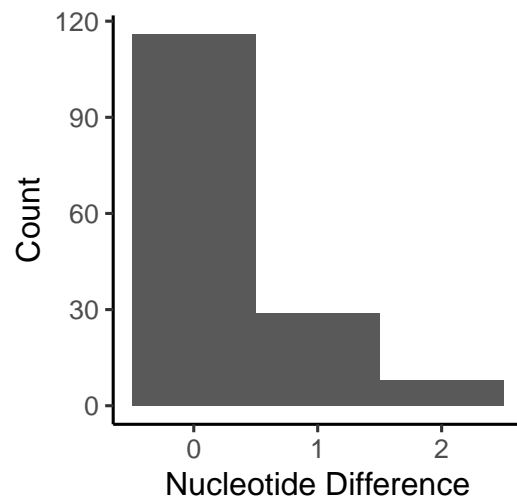
TRBV21-1*bp01

1 sequences assigned
No exact matches.



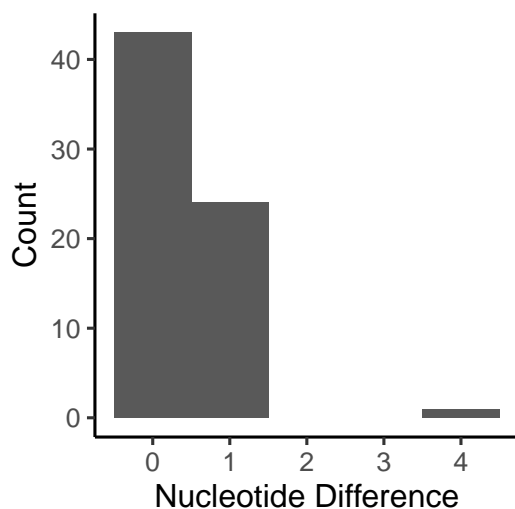
TRBV12-34*bp01

153 sequences assigned
116 (75.8%) exact matches, in which:
66 unique CDR3
13 unique J



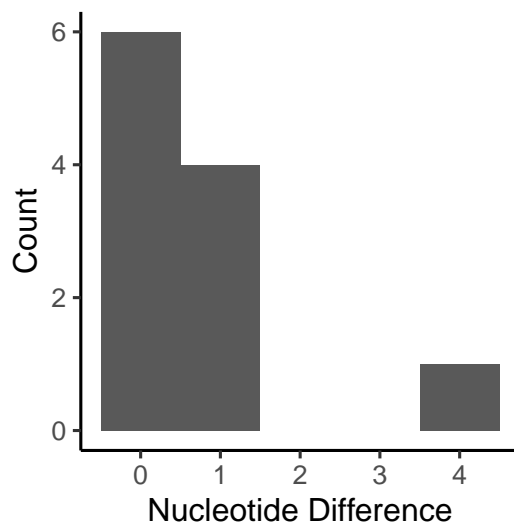
TRBV30*bp01

68 sequences assigned
43 (63.2%) exact matches, in which:
25 unique CDR3
9 unique J



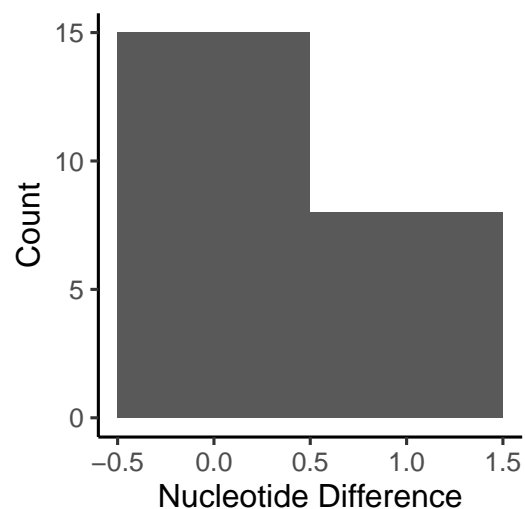
TRBV11-2*bp03

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
4 unique J



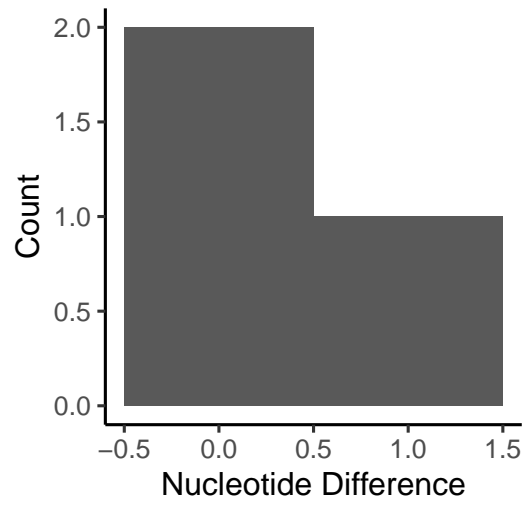
TRBV24-1*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
15 unique CDR3
8 unique J



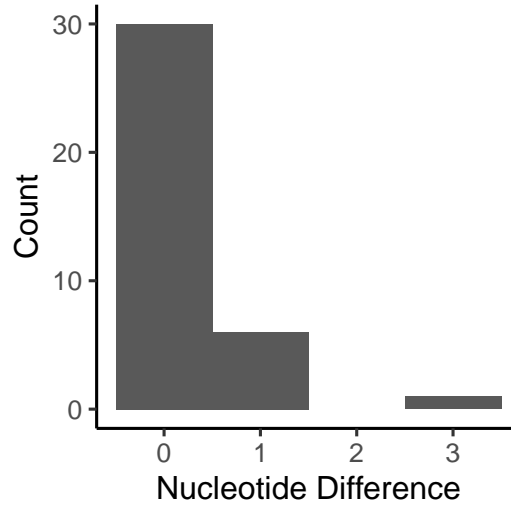
TRBV4-1*bp01

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



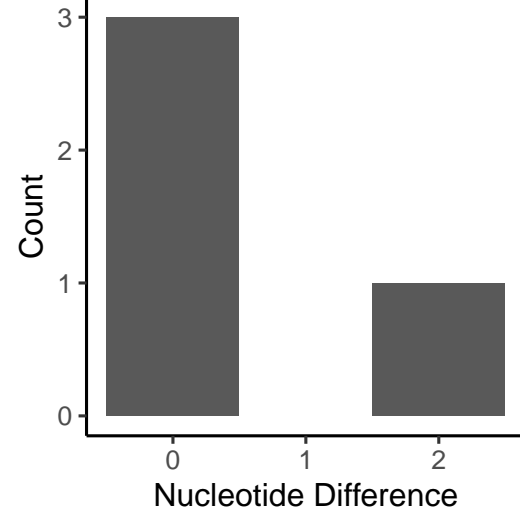
TRBV4-3*bp01

37 sequences assigned
30 (81.1%) exact matches, in which:
19 unique CDR3
12 unique J



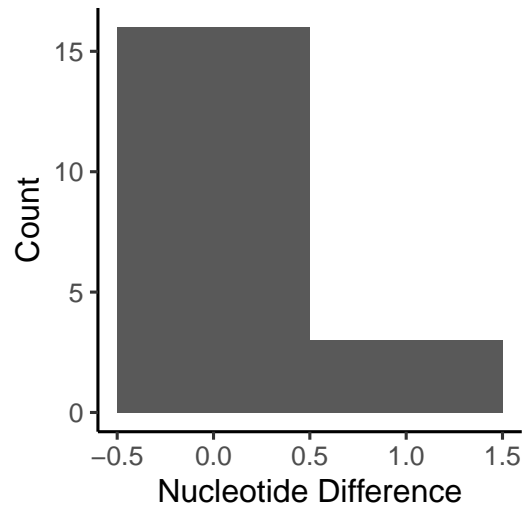
TRBV5-3*bp01

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



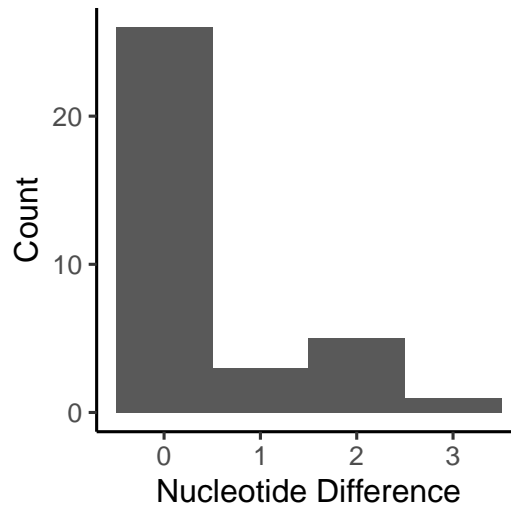
TRBV24-1*bp02

19 sequences assigned
16 (84.2%) exact matches, in which:
11 unique CDR3
5 unique J



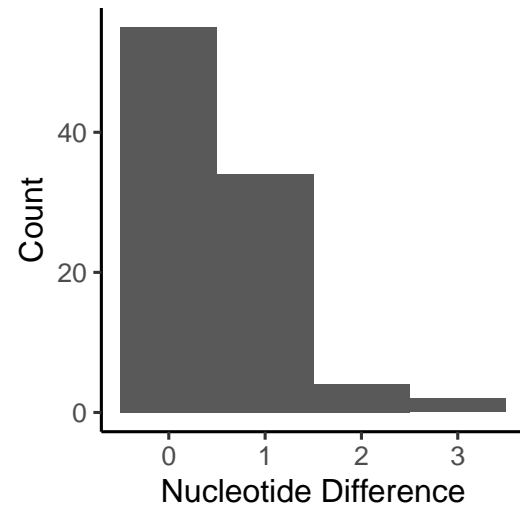
TRBV5-1*bp01

35 sequences assigned
26 (74.3%) exact matches, in which:
22 unique CDR3
10 unique J



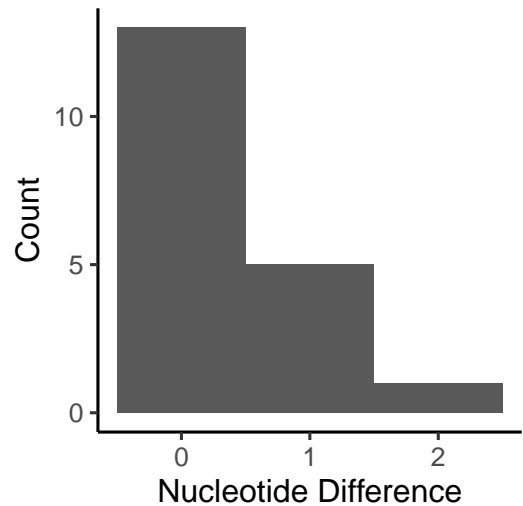
TRBV5-4*bp01

95 sequences assigned
55 (57.9%) exact matches, in which:
37 unique CDR3
9 unique J



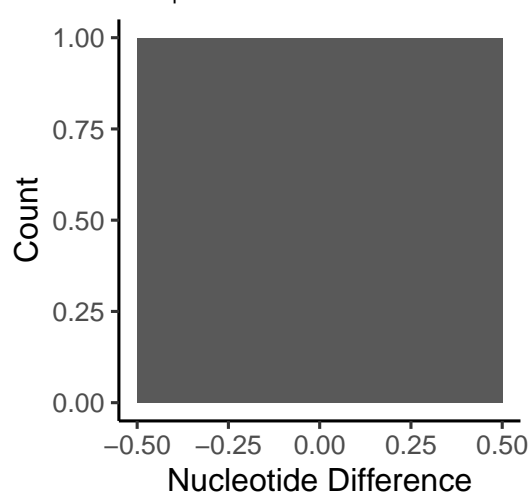
TRBV4-2*bp01

19 sequences assigned
13 (68.4%) exact matches, in which:
9 unique CDR3
4 unique J



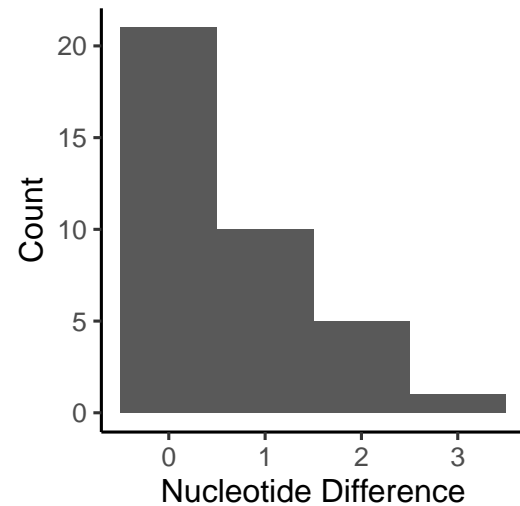
TRBV25-1*bp01

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



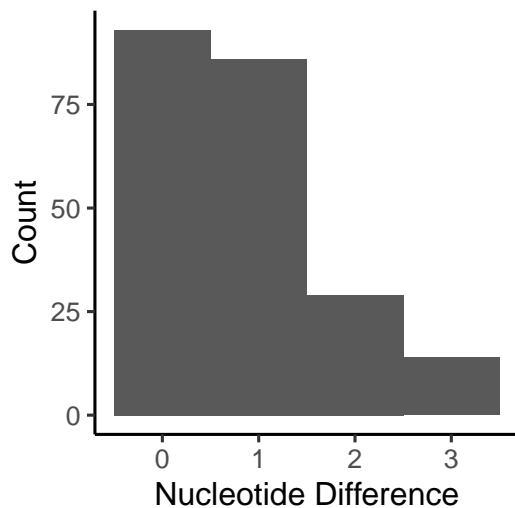
TRBV5-5*bp01

37 sequences assigned
21 (56.8%) exact matches, in which:
14 unique CDR3
5 unique J



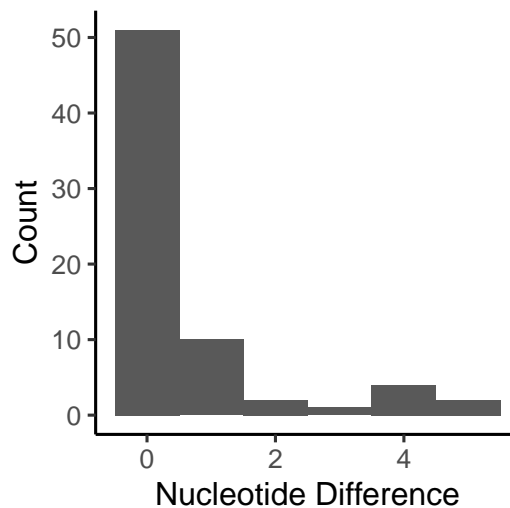
TRBV5–6*bp01

222 sequences assigned
93 (41.9%) exact matches, in which:
67 unique CDR3
9 unique J



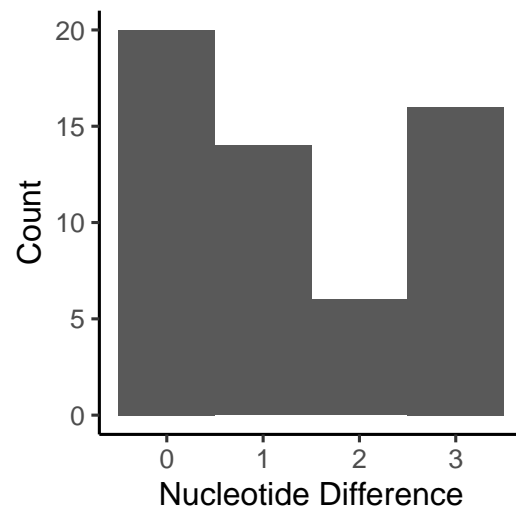
TRBV6–4*bp01

70 sequences assigned
51 (72.9%) exact matches, in which:
29 unique CDR3
8 unique J



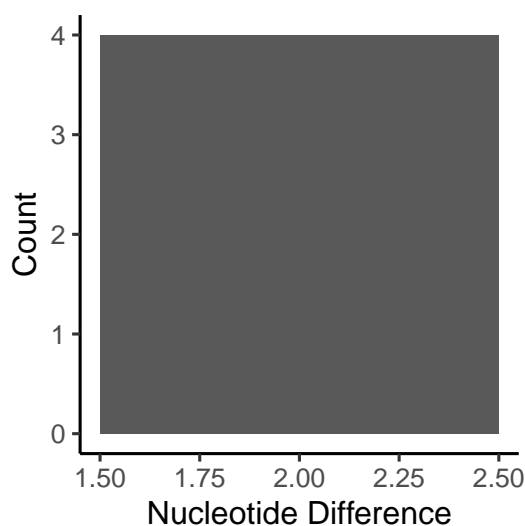
TRBV6–6*bp02

56 sequences assigned
20 (35.7%) exact matches, in which:
20 unique CDR3
9 unique J



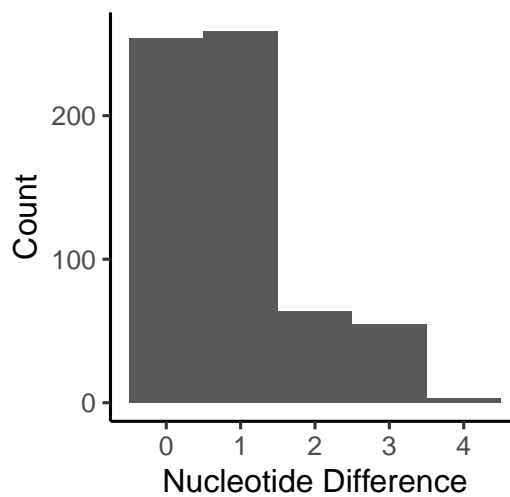
TRBV5–7*bp01

4 sequences assigned
No exact matches.



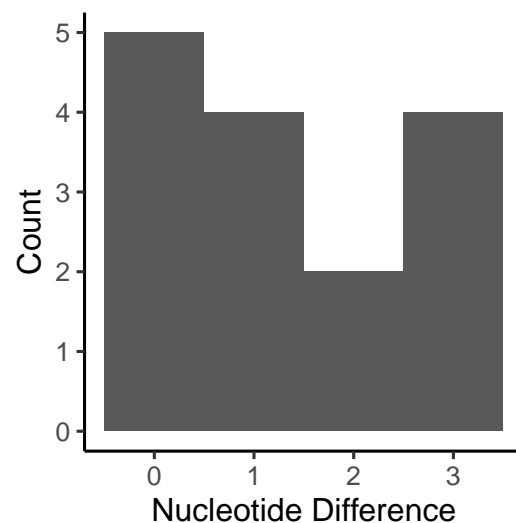
TRBV6–5*bp01

635 sequences assigned
254 (40%) exact matches, in which:
193 unique CDR3
13 unique J



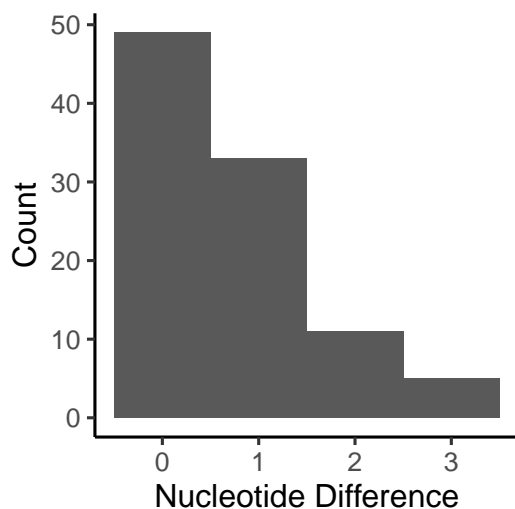
TRBV6–8*bp01

15 sequences assigned
5 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



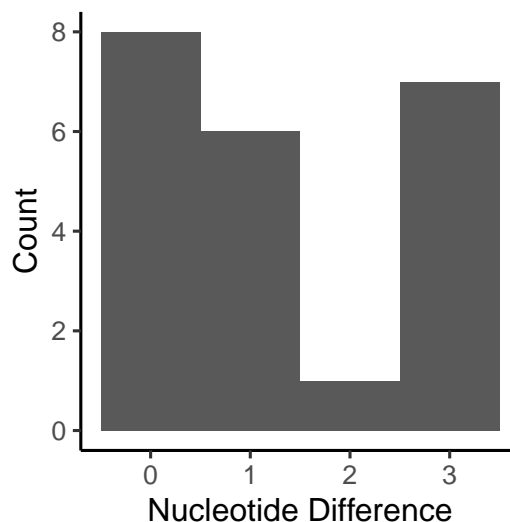
TRBV6–1*bp01

98 sequences assigned
49 (50%) exact matches, in which:
42 unique CDR3
10 unique J



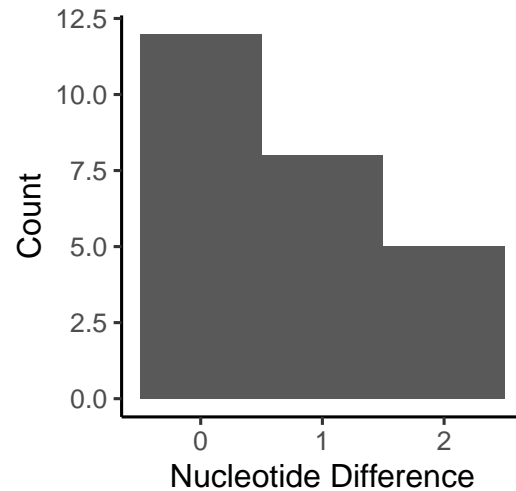
TRBV6–6*bp01

22 sequences assigned
8 (36.4%) exact matches, in which:
8 unique CDR3
7 unique J



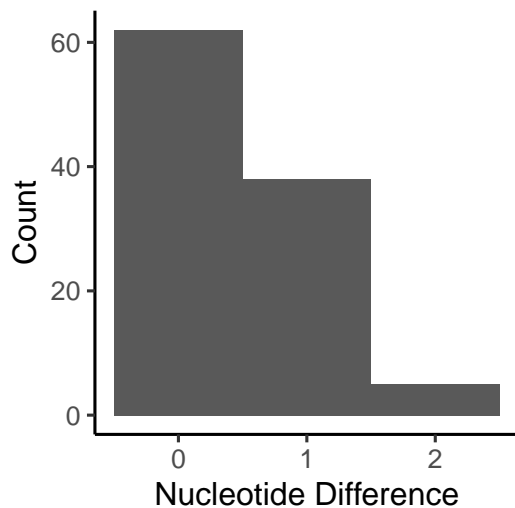
TRBV6–9*bp01

25 sequences assigned
12 (48%) exact matches, in which:
9 unique CDR3
5 unique J



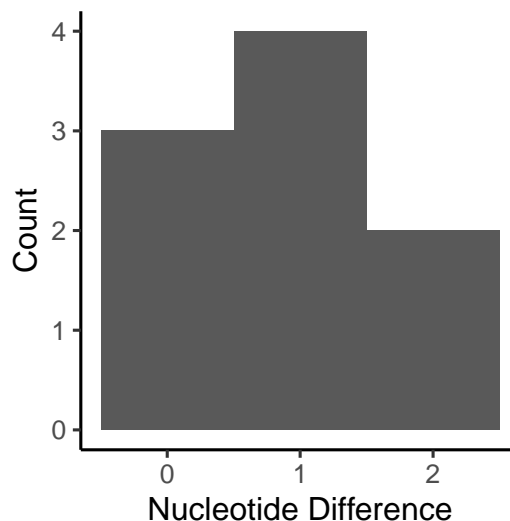
TRBV6–23*bp01

105 sequences assigned
62 (59%) exact matches, in which:
51 unique CDR3
9 unique J



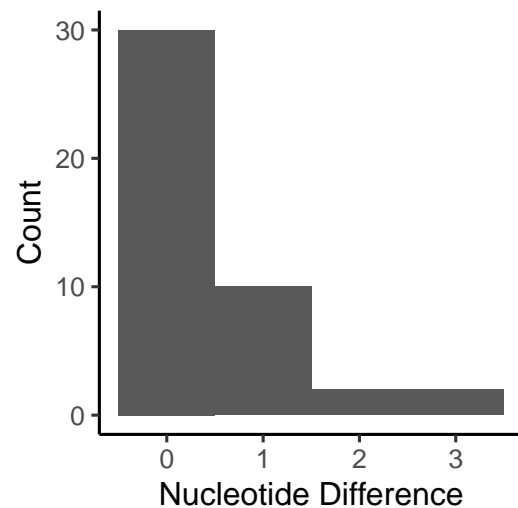
TRBV7–4*bp01

9 sequences assigned
3 (33.3%) exact matches, in which:
3 unique CDR3
1 unique J



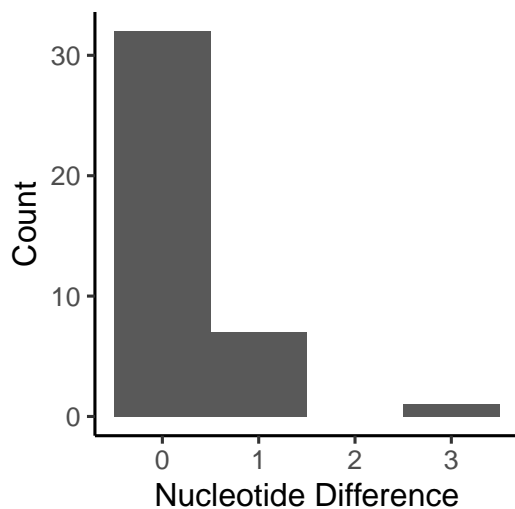
TRBV7–9*bp01

44 sequences assigned
30 (68.2%) exact matches, in which:
23 unique CDR3
7 unique J



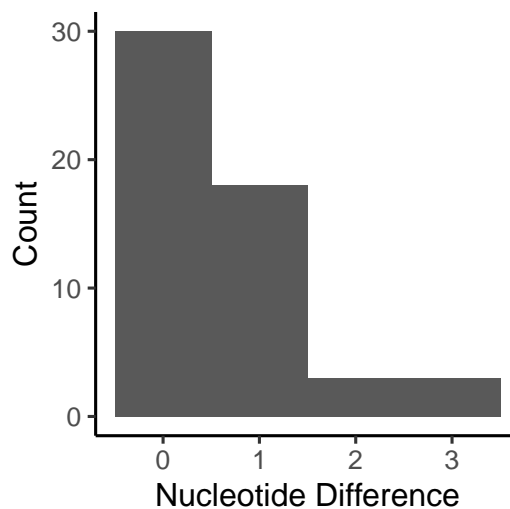
TRBV7–2*bp01

40 sequences assigned
32 (80%) exact matches, in which:
26 unique CDR3
10 unique J



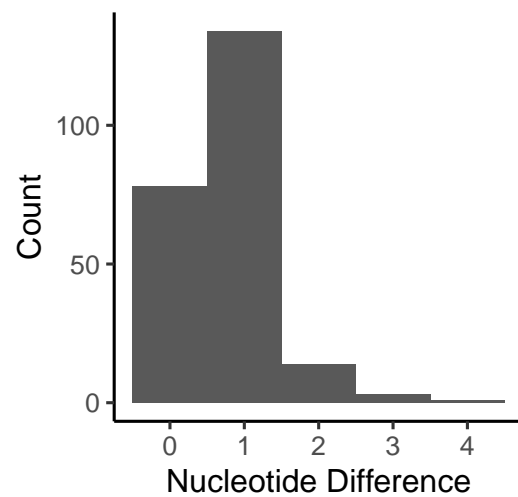
TRBV7–6*bp01

54 sequences assigned
30 (55.6%) exact matches, in which:
19 unique CDR3
8 unique J



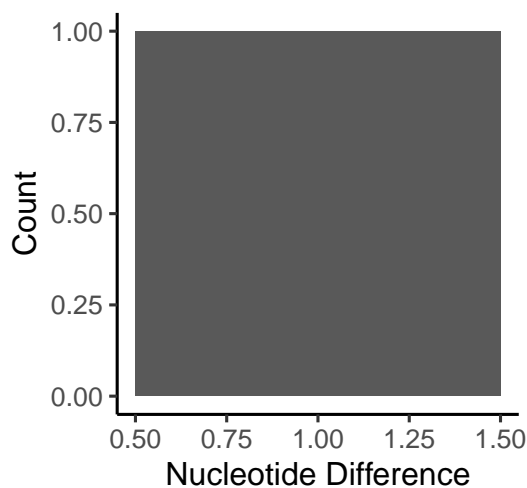
TRBV29–1*bp01

230 sequences assigned
78 (33.9%) exact matches, in which:
59 unique CDR3
6 unique J



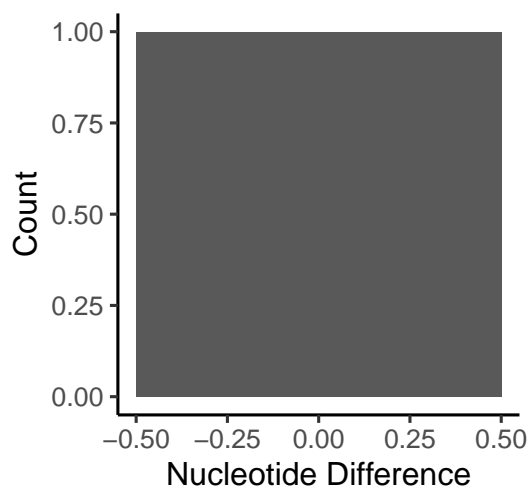
TRBV7–3*bp01

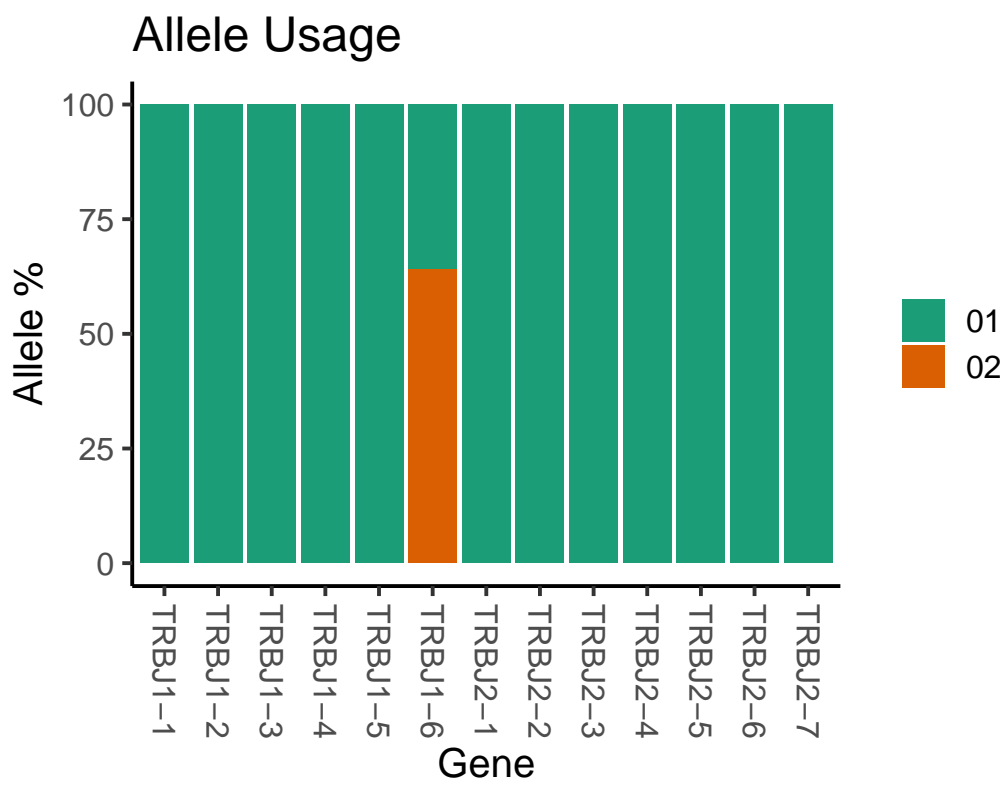
1 sequences assigned
No exact matches.



TRBV7–7*bp01

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





Sequence Count by TRBJ1–6 allele usage



[illegible]