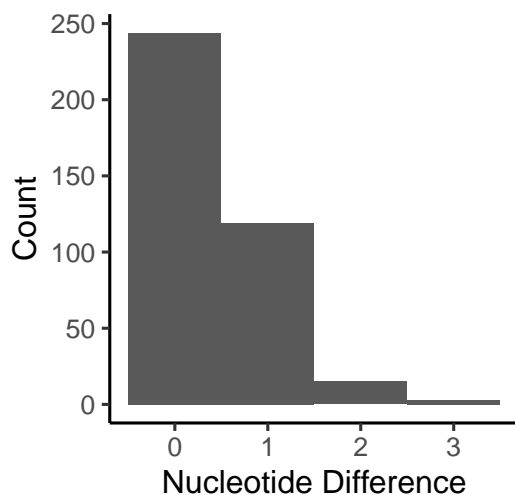


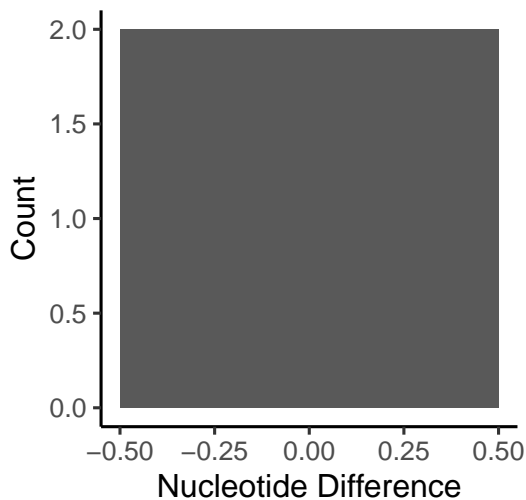
TRBV20–1*bp01

381 sequences assigned
244 (64%) exact matches, in which:
128 unique CDR3
13 unique J



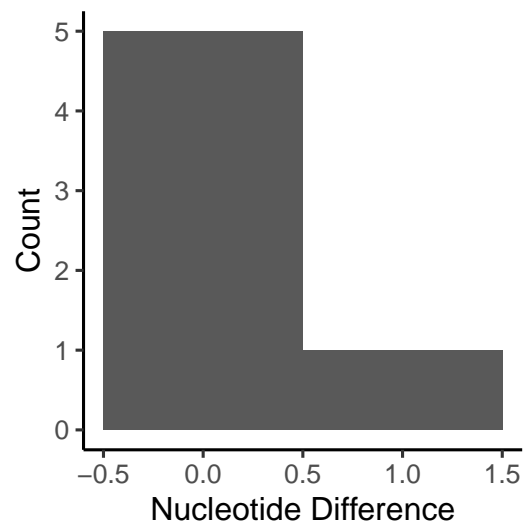
TRBV10–2*bp02

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



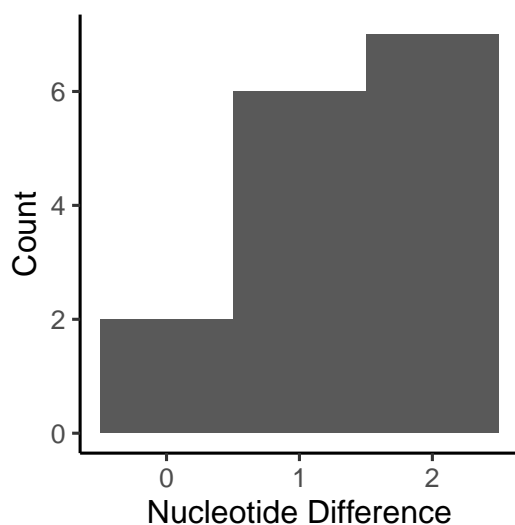
TRBV14*bp01

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



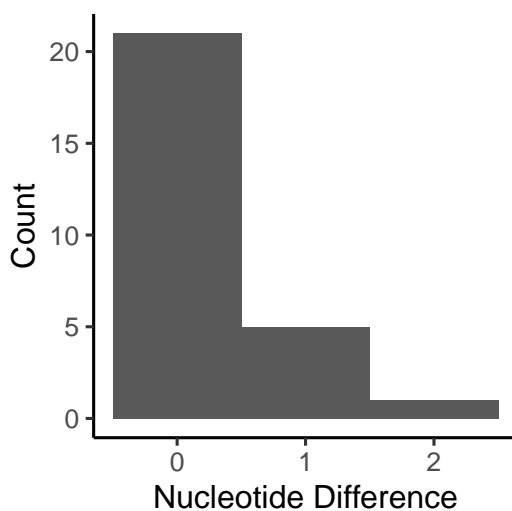
TRBV10–1*bp02

15 sequences assigned
2 (13.3%) exact matches, in which:
2 unique CDR3
2 unique J



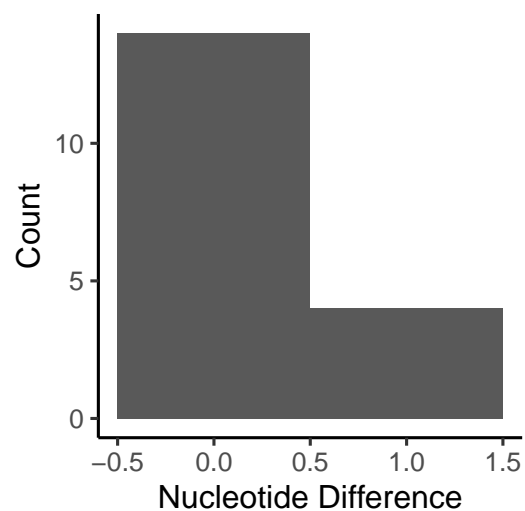
TRBV10–3*bp01

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



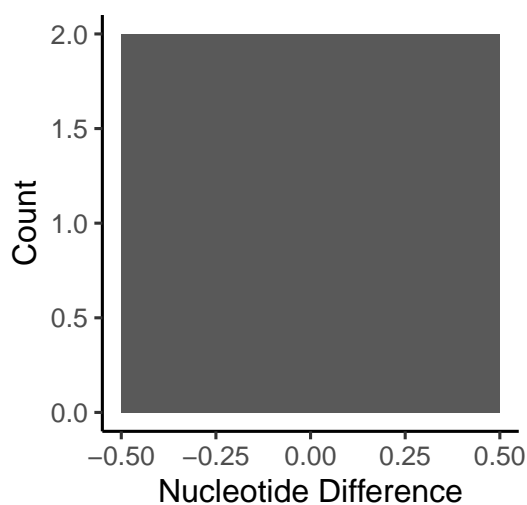
TRBV15*bp02

18 sequences assigned
14 (77.8%) exact matches, in which:
13 unique CDR3
6 unique J



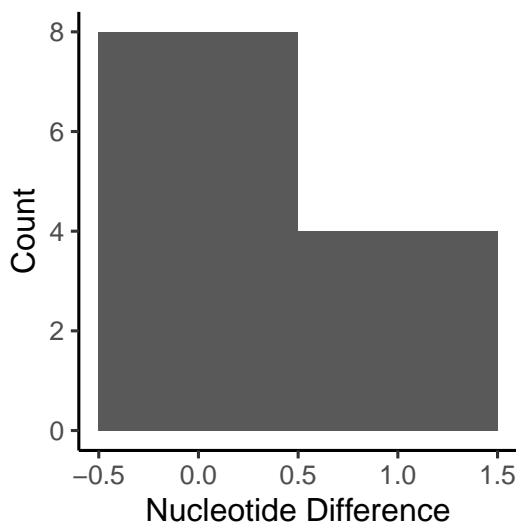
TRBV10–2*bp01

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



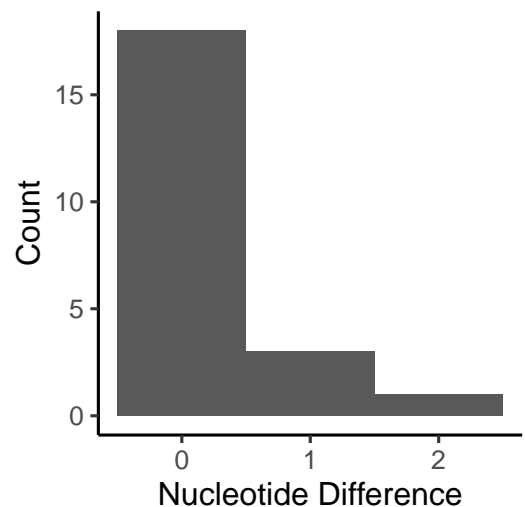
TRBV13*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
6 unique CDR3
6 unique J



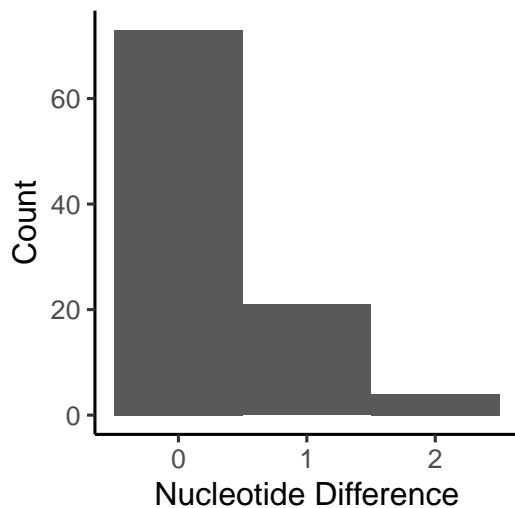
TRBV18*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
15 unique CDR3
7 unique J



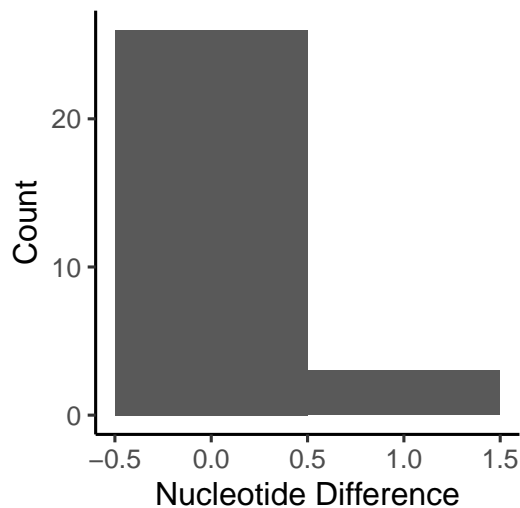
TRBV19*bp01

98 sequences assigned
73 (74.5%) exact matches, in which:
56 unique CDR3
13 unique J



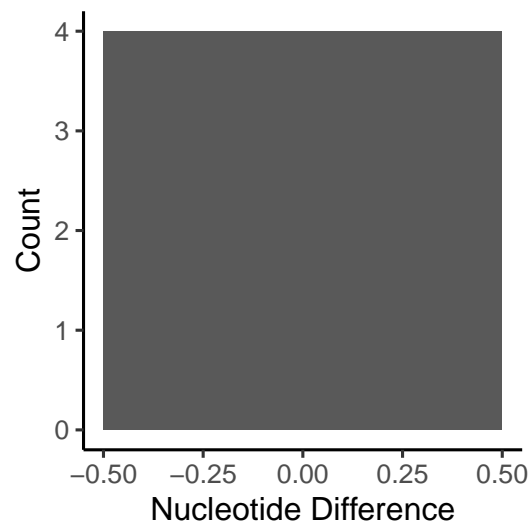
TRBV28*bp01

29 sequences assigned
26 (89.7%) exact matches, in which:
25 unique CDR3
10 unique J



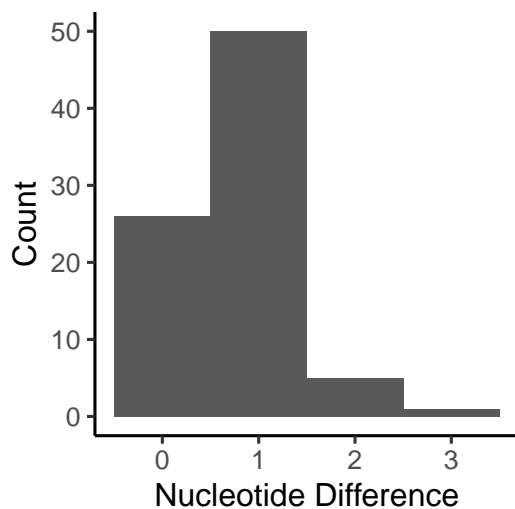
TRBV9*bp02

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



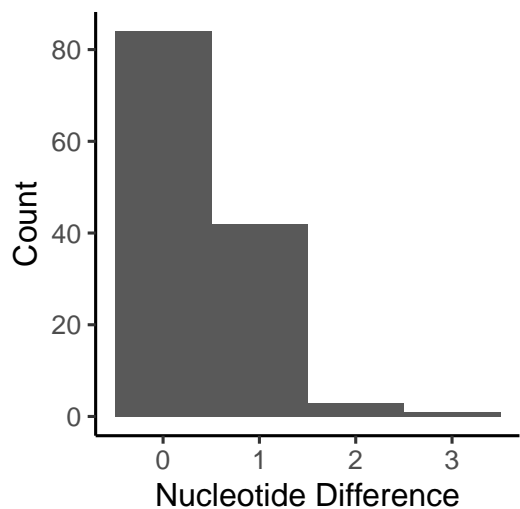
TRBV2*bp01

82 sequences assigned
26 (31.7%) exact matches, in which:
21 unique CDR3
8 unique J



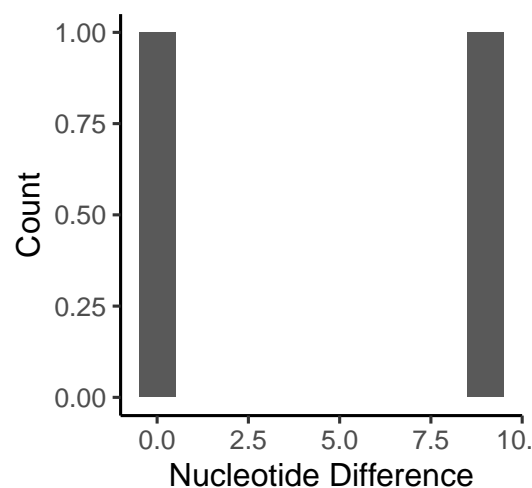
TRBV30*bp01

130 sequences assigned
84 (64.6%) exact matches, in which:
49 unique CDR3
12 unique J



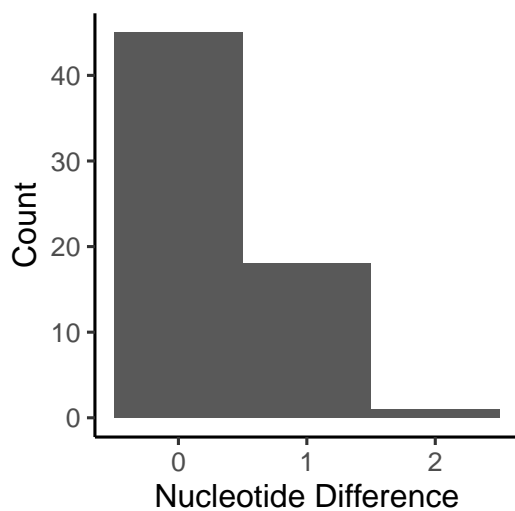
TRBV21-1*bp01

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



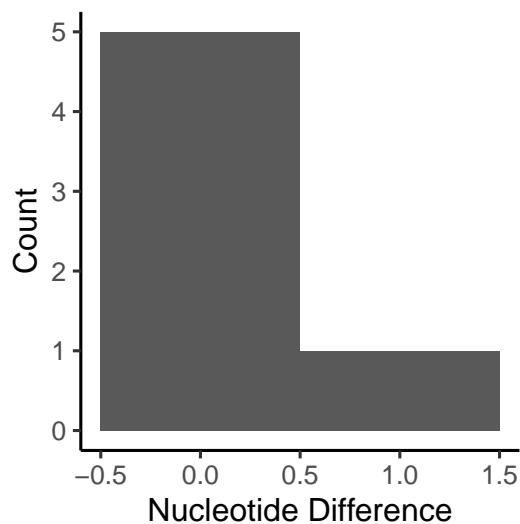
TRBV27*bp01

64 sequences assigned
45 (70.3%) exact matches, in which:
37 unique CDR3
11 unique J



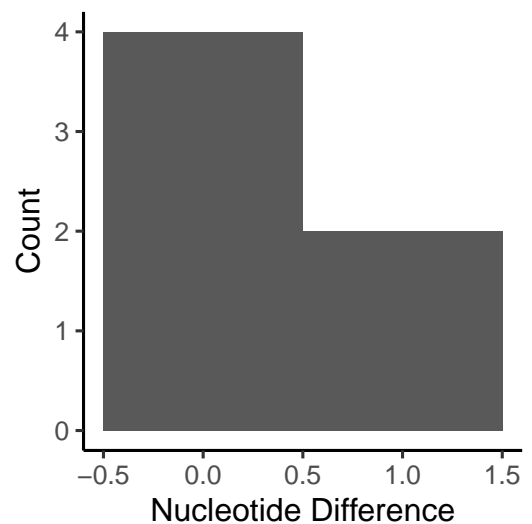
TRBV9*bp01

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



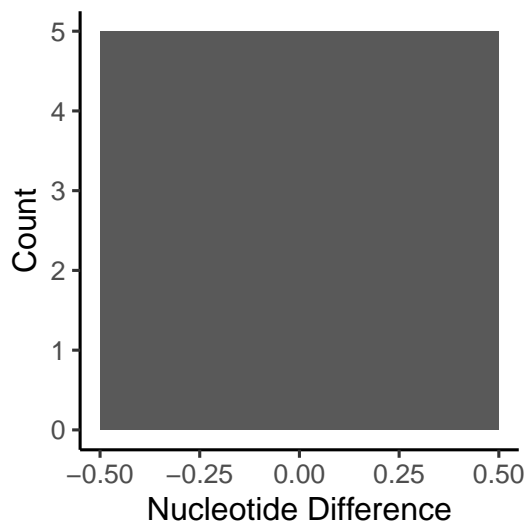
TRBV11-1*bp01

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



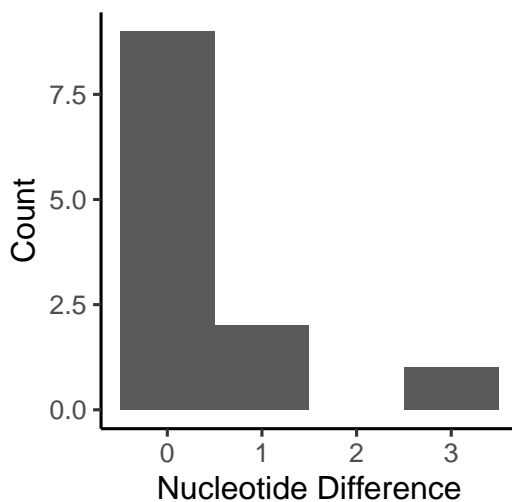
TRBV21–1*bp02

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



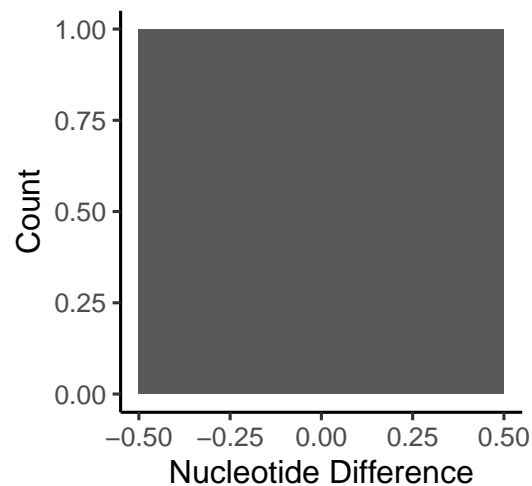
TRBV11–3*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
6 unique J



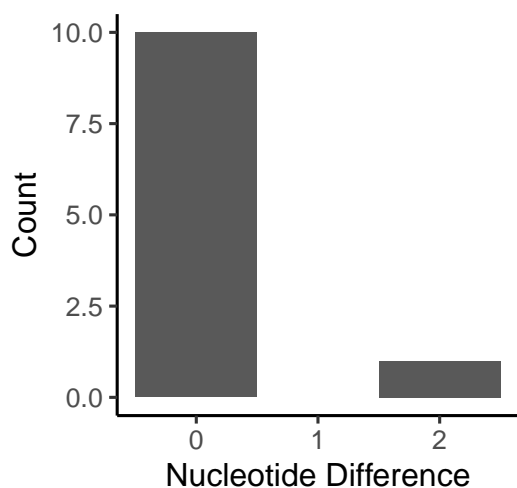
TRBV3–2*bp02

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



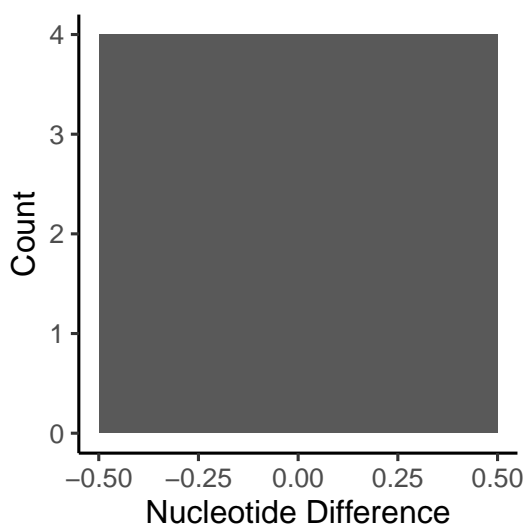
TRBV11–2*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
7 unique J



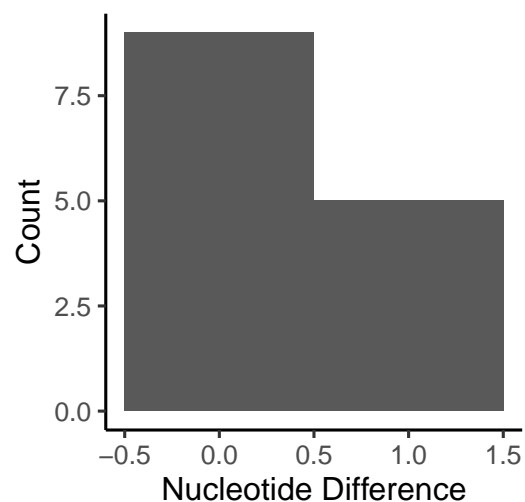
TRBV12–5*bp01

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



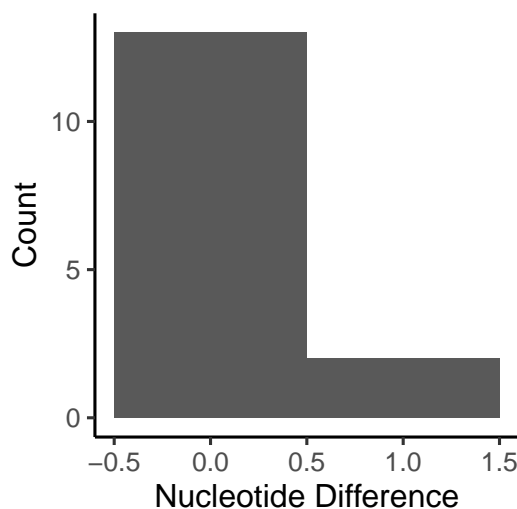
TRBV4–1*bp01

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



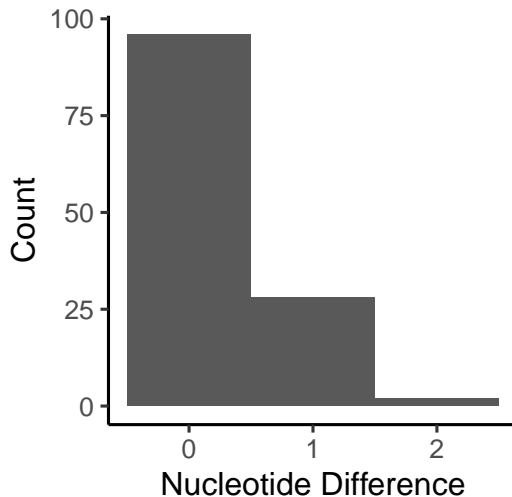
TRBV11–2*bp03

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



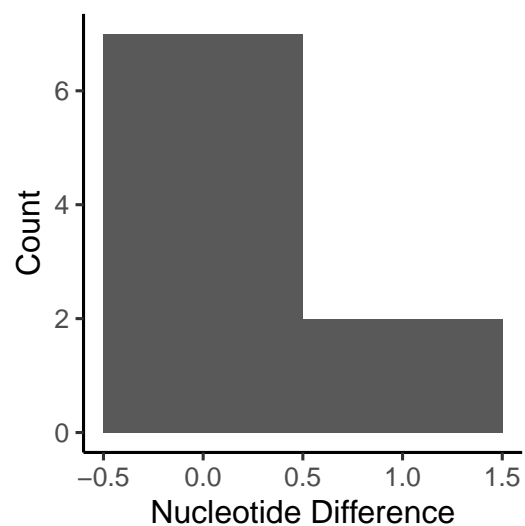
TRBV12–34*bp01

126 sequences assigned
96 (76.2%) exact matches, in which:
70 unique CDR3
13 unique J



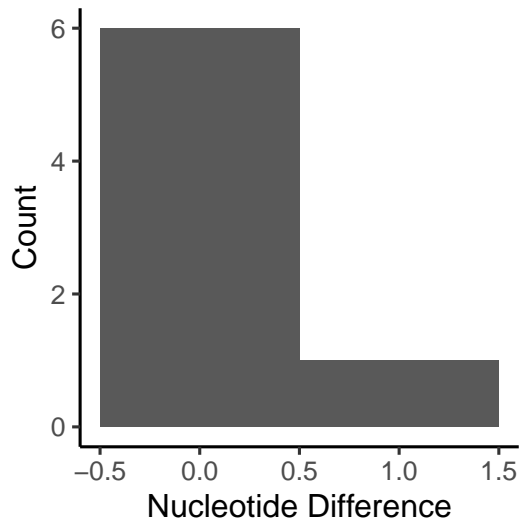
TRBV24–1*bp01

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



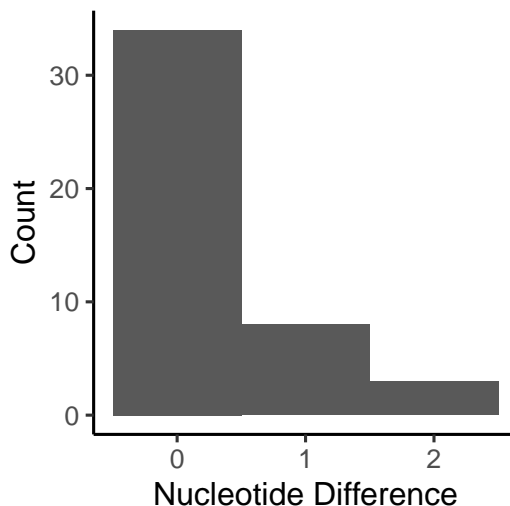
TRBV24–1*bp02

7 sequences assigned
6 (85.7%) exact matches, in which:
5 unique CDR3
4 unique J



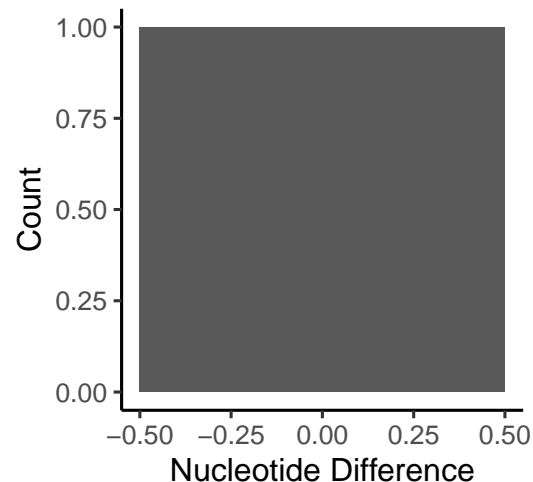
TRBV5–1*bp01

45 sequences assigned
34 (75.6%) exact matches, in which:
32 unique CDR3
10 unique J



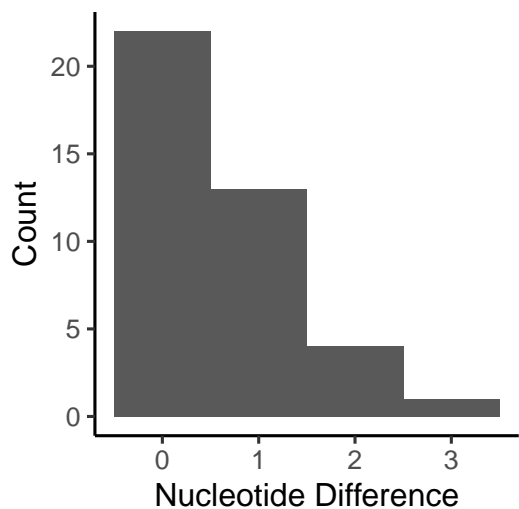
TRBV5–3*bp02

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



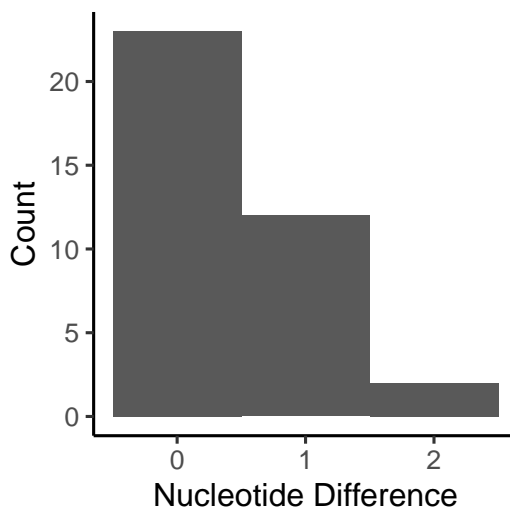
TRBV4–2*bp01

40 sequences assigned
22 (55%) exact matches, in which:
16 unique CDR3
7 unique J



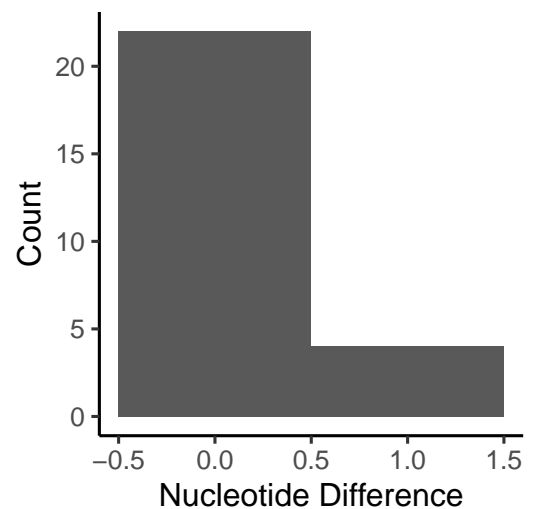
TRBV25–1*bp01

37 sequences assigned
23 (62.2%) exact matches, in which:
18 unique CDR3
8 unique J



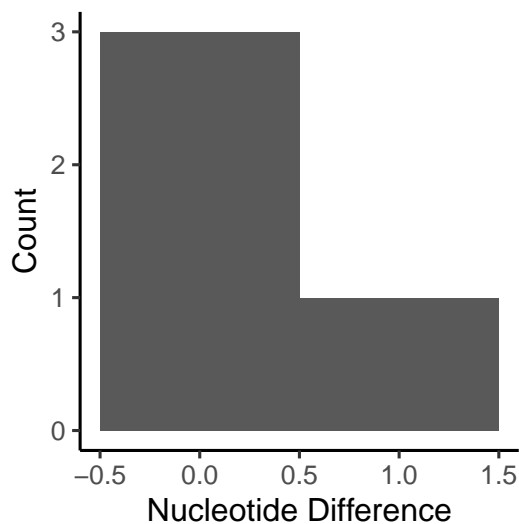
TRBV5–4*bp01

26 sequences assigned
22 (84.6%) exact matches, in which:
17 unique CDR3
8 unique J



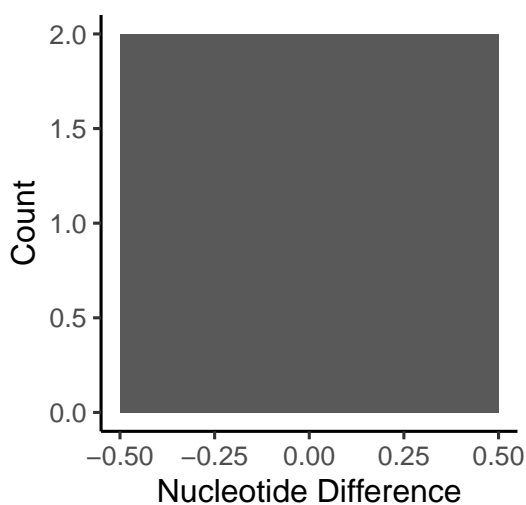
TRBV4–3*bp01

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



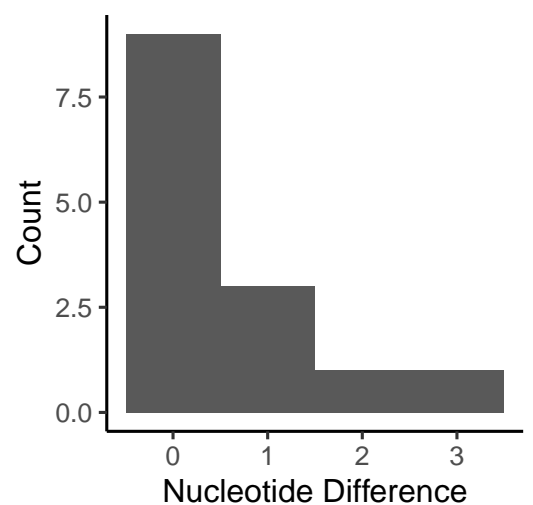
TRBV5–3*bp01

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



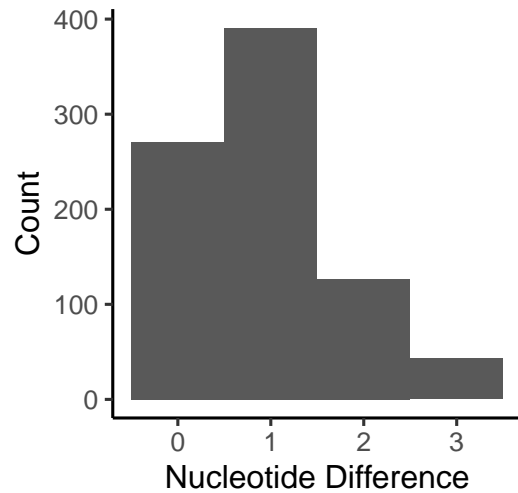
TRBV5–5*bp01

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



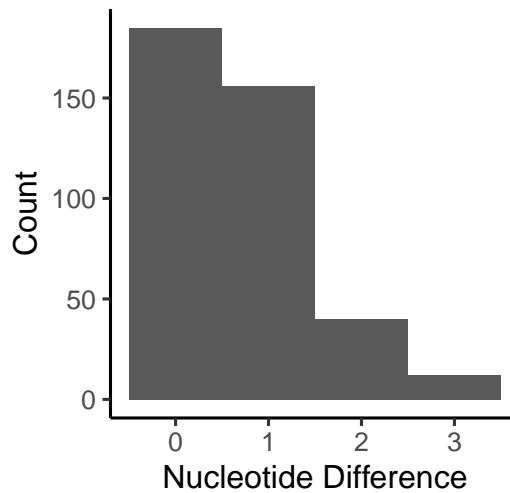
TRBV5-6*bp01

832 sequences assigned
271 (32.6%) exact matches, in which:
171 unique CDR3
13 unique J



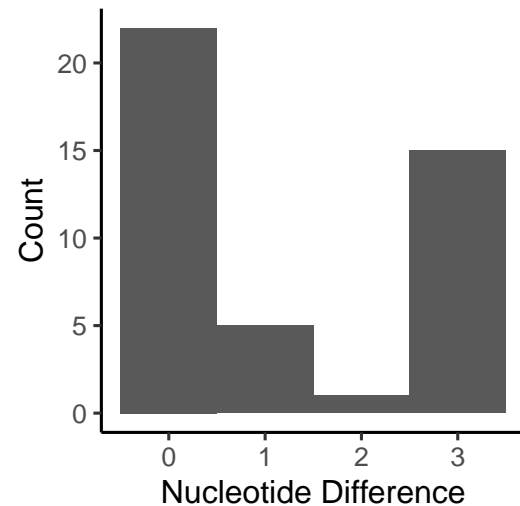
TRBV6-1*bp01

393 sequences assigned
185 (47.1%) exact matches, in which:
129 unique CDR3
14 unique J



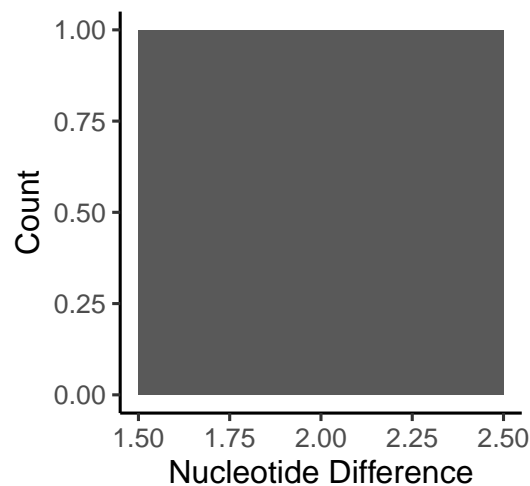
TRBV6-6*bp01

43 sequences assigned
22 (51.2%) exact matches, in which:
18 unique CDR3
10 unique J



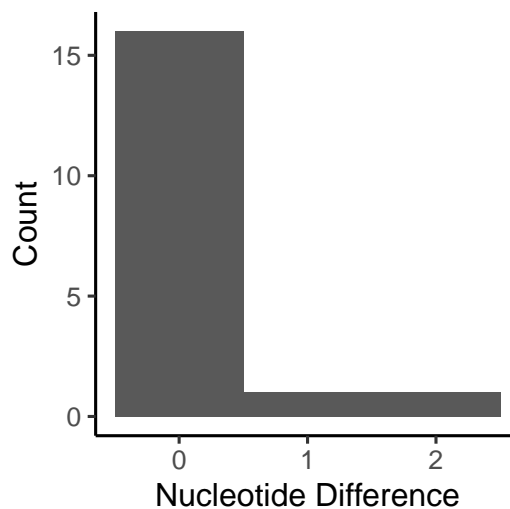
TRBV5-7*bp01

1 sequences assigned
No exact matches.



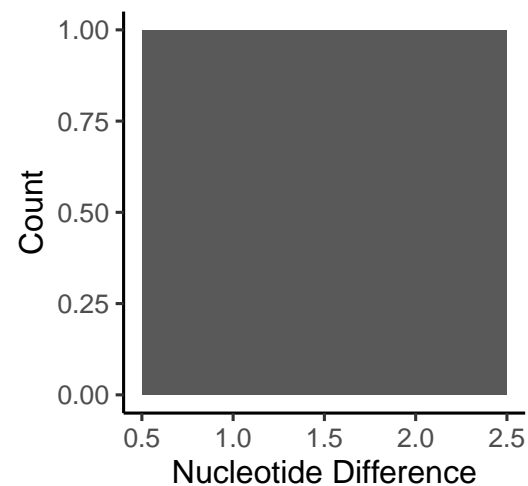
TRBV6-4*bp01

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



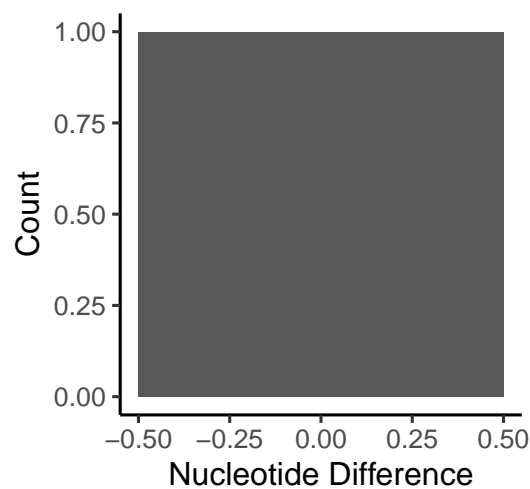
TRBV6-8*bp01

2 sequences assigned
No exact matches.



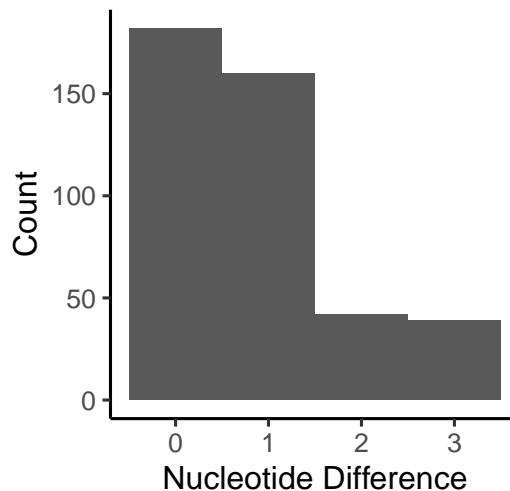
TRBV5-8*bp01

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



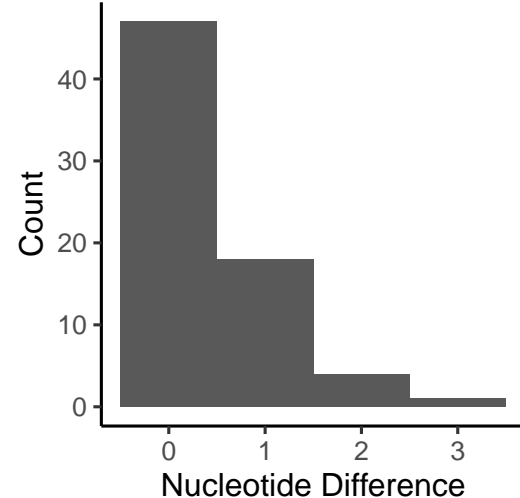
TRBV6-5*bp01

423 sequences assigned
182 (43%) exact matches, in which:
137 unique CDR3
13 unique J



TRBV6-23*bp01

70 sequences assigned
47 (67.1%) exact matches, in which:
40 unique CDR3
13 unique J



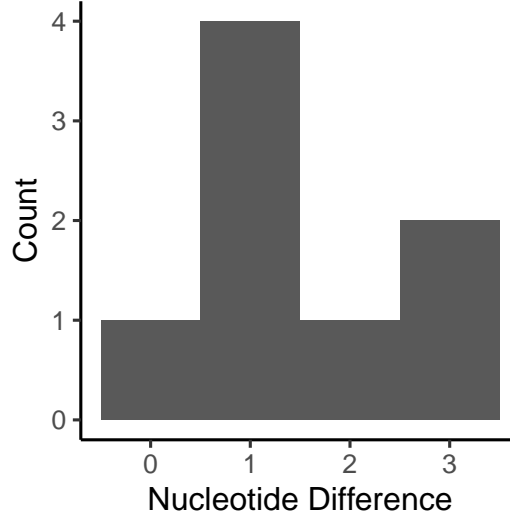
TRBV7-1*bp01

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



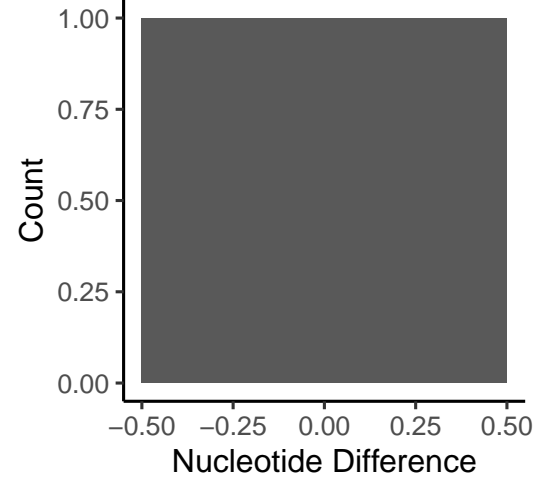
TRBV7-4*bp01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



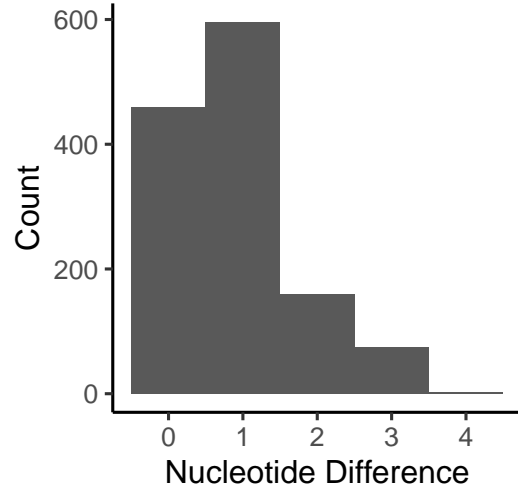
TRBV7-8*bp01

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



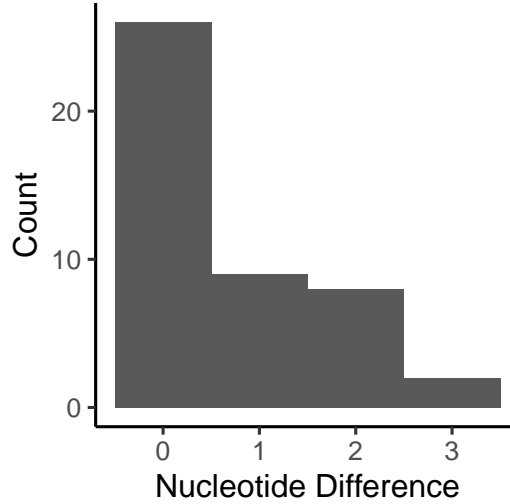
TRBV7-2*bp01

1291 sequences assigned
459 (35.6%) exact matches, in which:
187 unique CDR3
12 unique J



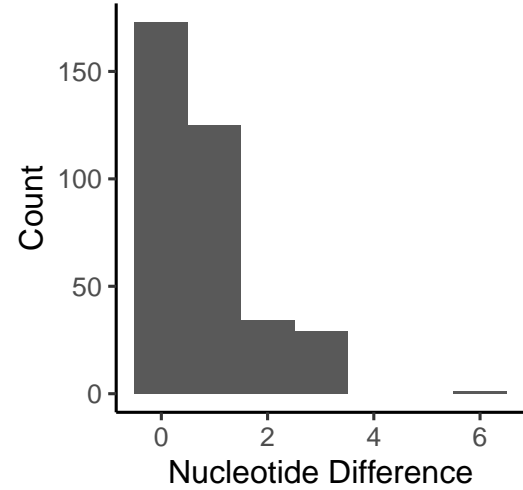
TRBV7-6*bp01

45 sequences assigned
26 (57.8%) exact matches, in which:
16 unique CDR3
7 unique J



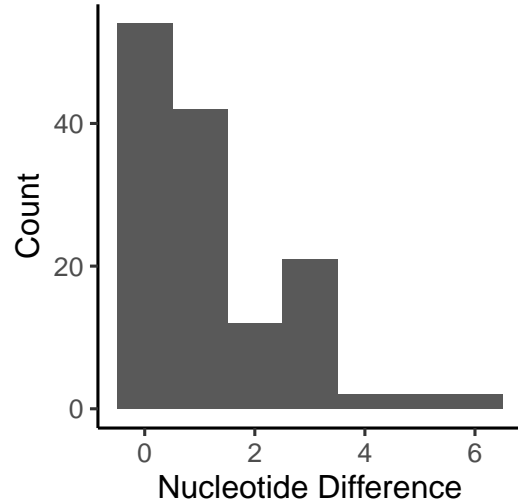
TRBV7-9*bp01

362 sequences assigned
173 (47.8%) exact matches, in which:
102 unique CDR3
11 unique J



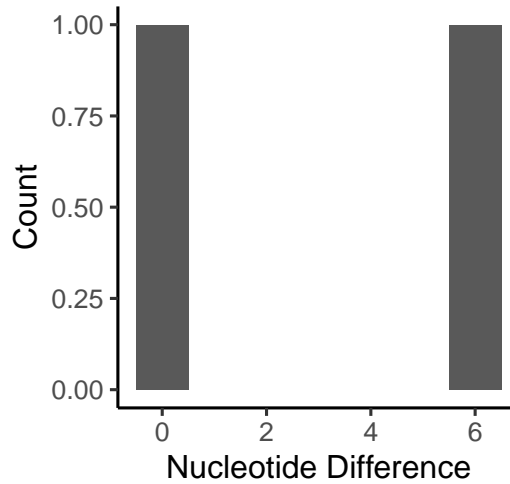
TRBV7-3*bp01

135 sequences assigned
54 (40%) exact matches, in which:
36 unique CDR3
8 unique J



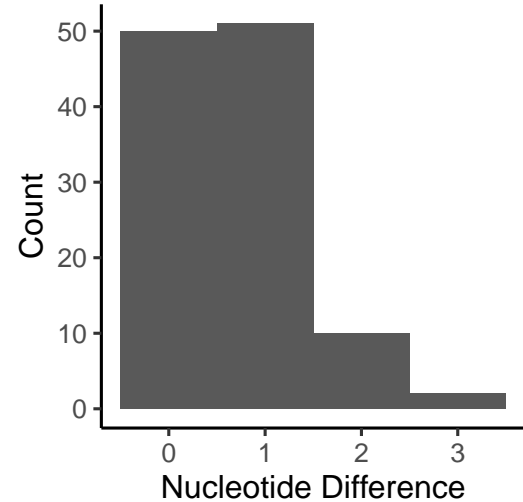
TRBV7-7*bp01

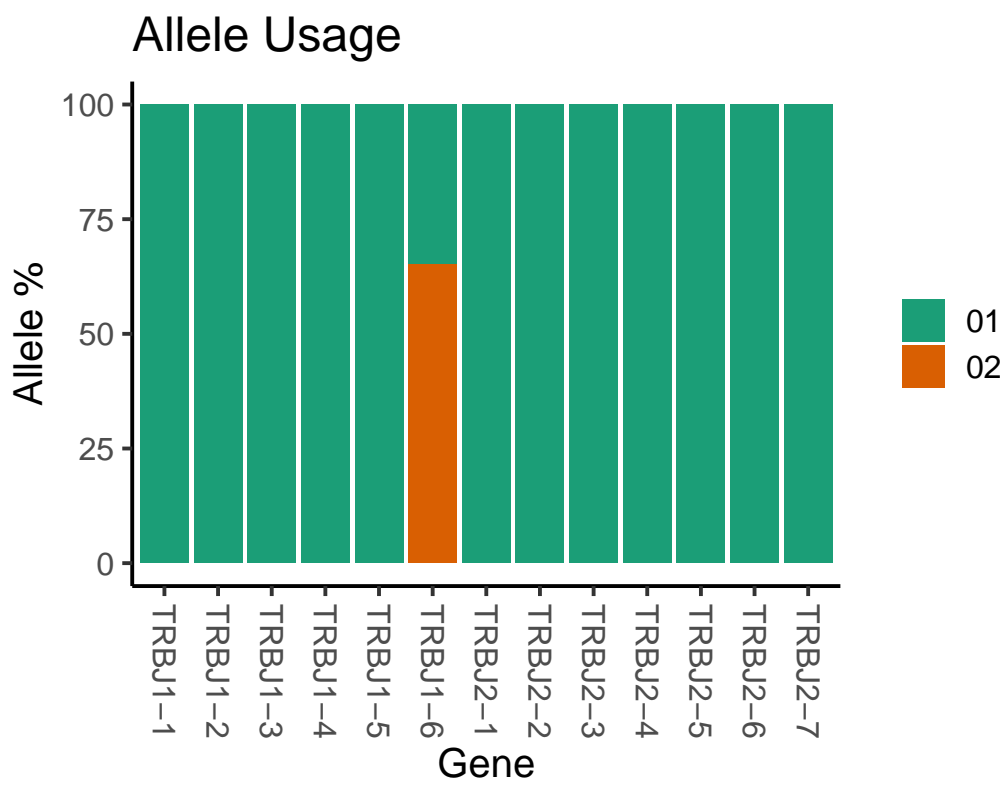
2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



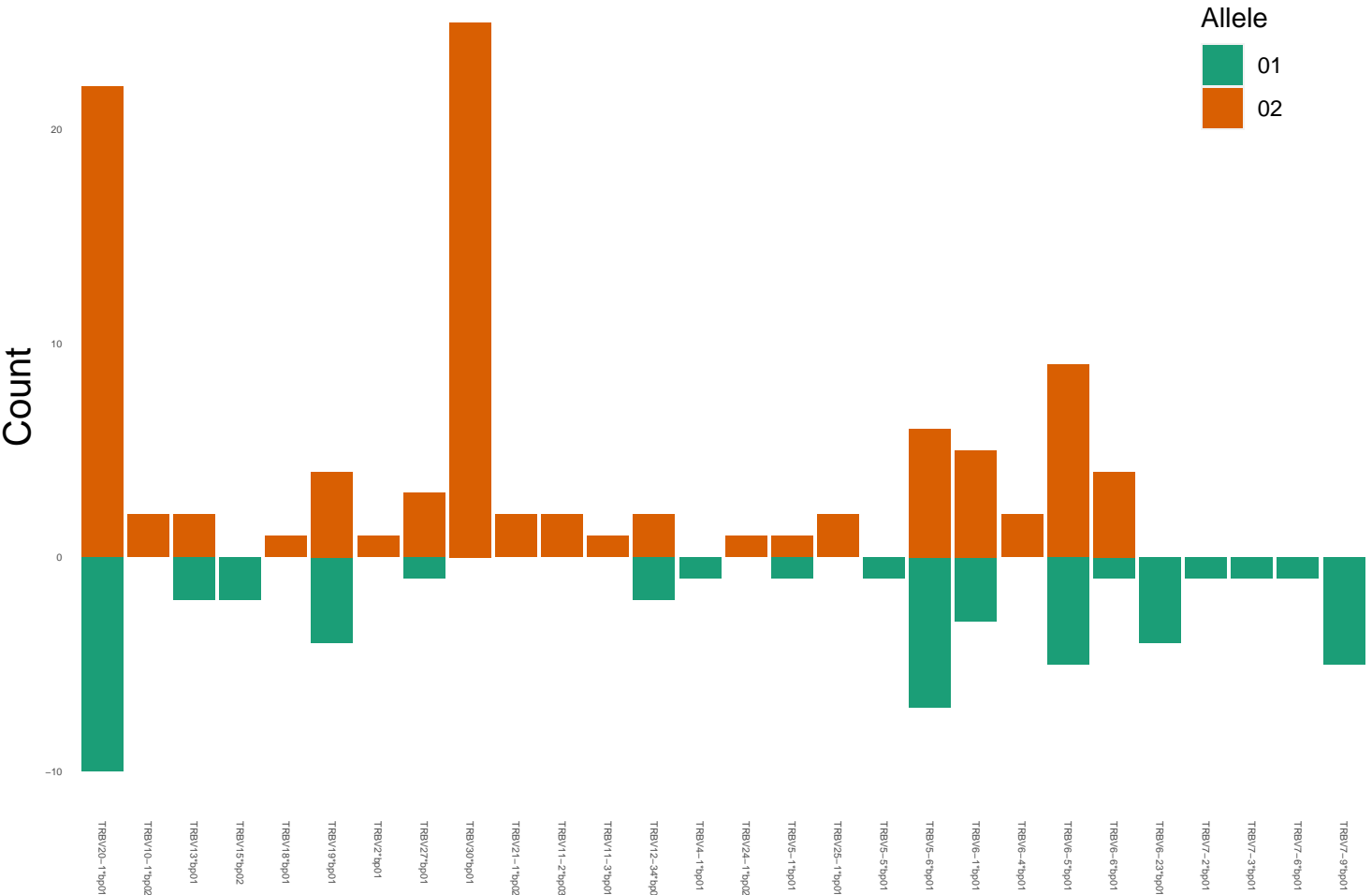
TRBV29-1*bp01

113 sequences assigned
50 (44.2%) exact matches, in which:
40 unique CDR3
9 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]