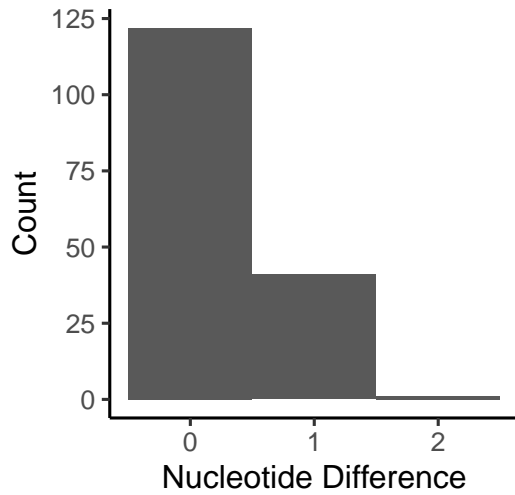


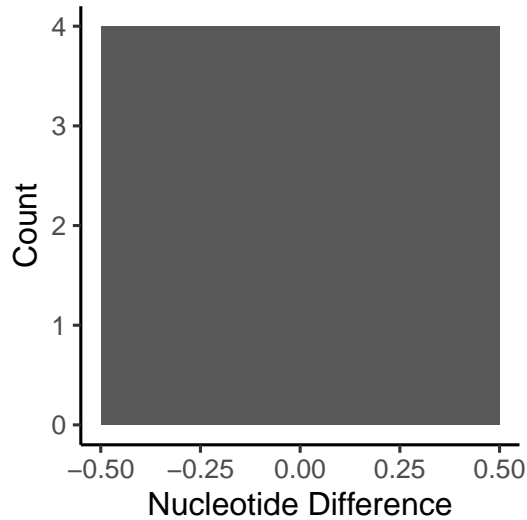
TRBV20–1*bp01

164 sequences assigned
122 (74.4%) exact matches, in which:
73 unique CDR3
12 unique J



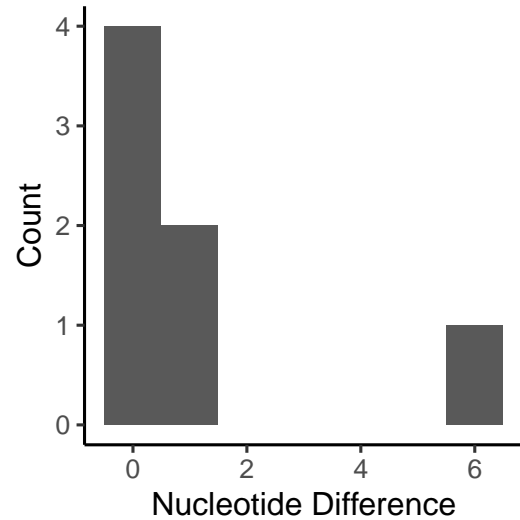
TRBV10–2*bp01

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



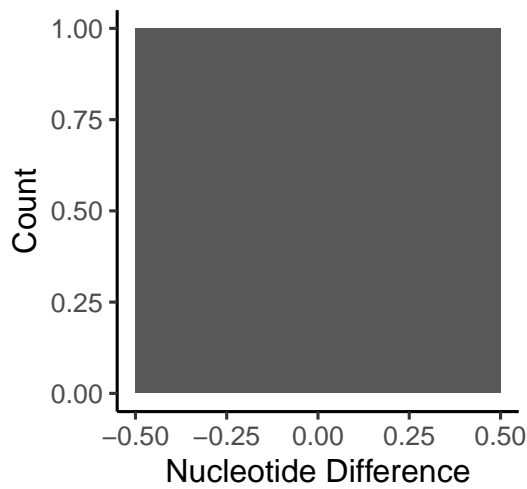
TRBV13*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
2 unique J



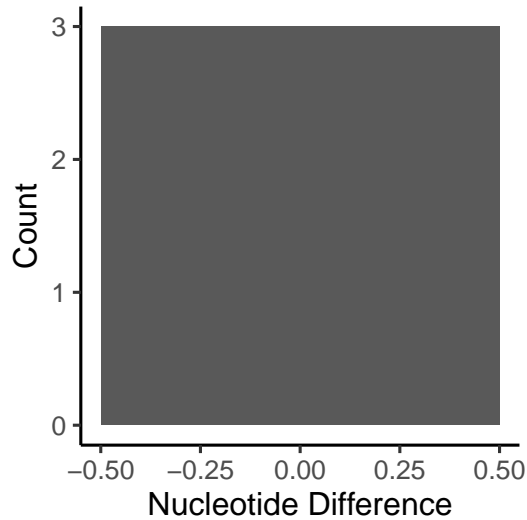
TRBV10–1*bp01

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



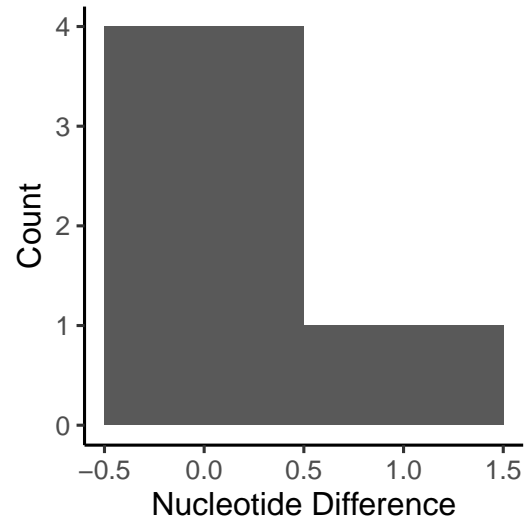
TRBV10–2*bp02

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



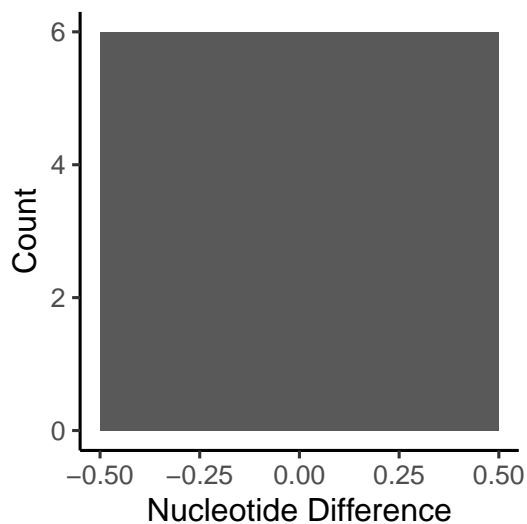
TRBV14*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



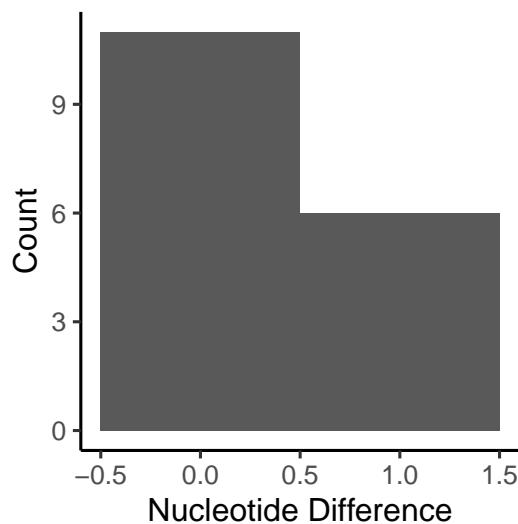
TRBV10–1*bp02

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



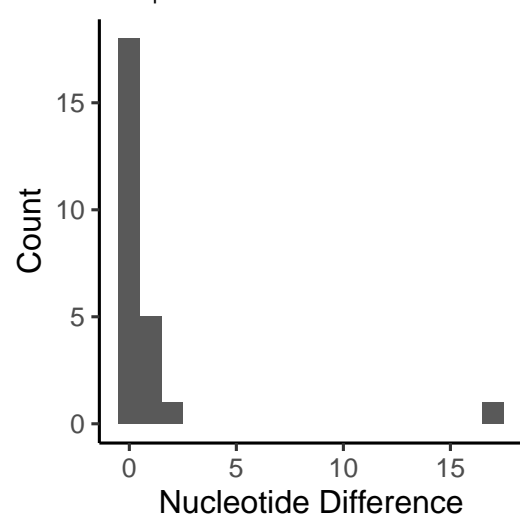
TRBV10–3*bp01

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



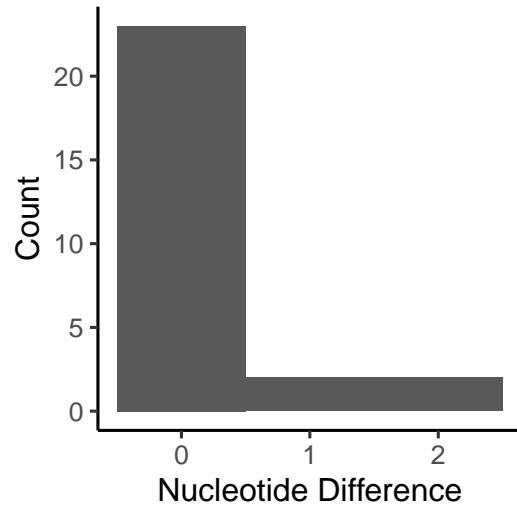
TRBV15*bp02

25 sequences assigned
18 (72%) exact matches, in which:
13 unique CDR3
7 unique J



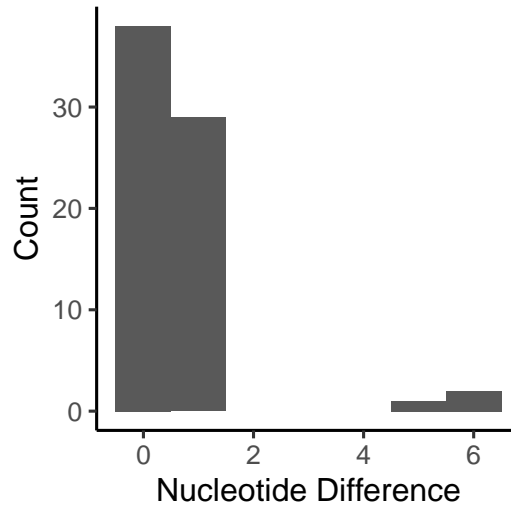
TRBV18*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
12 unique CDR3
8 unique J



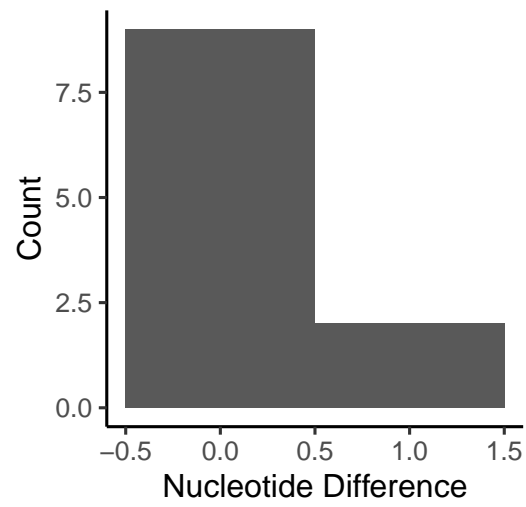
TRBV27*bp01

70 sequences assigned
38 (54.3%) exact matches, in which:
25 unique CDR3
7 unique J



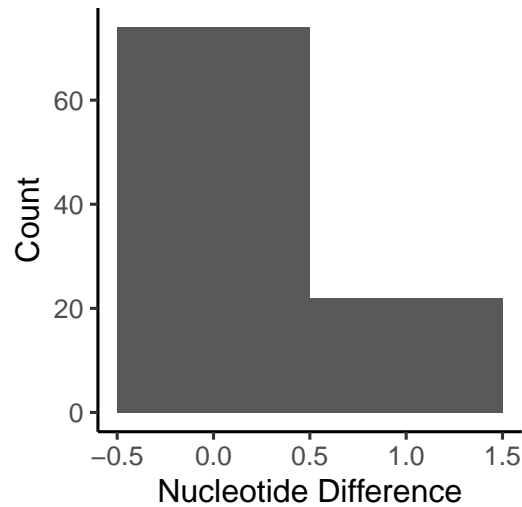
TRBV9*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
6 unique CDR3
4 unique J



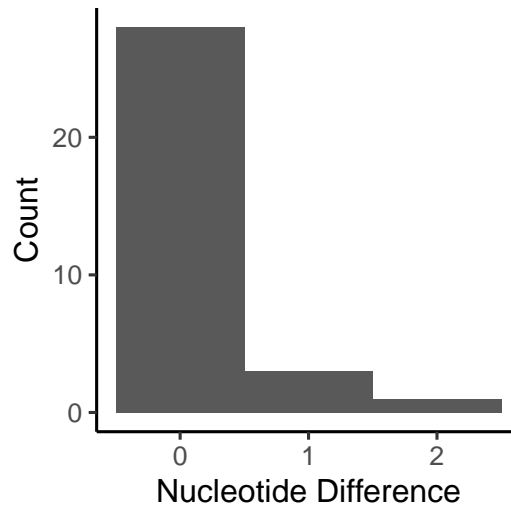
TRBV19*bp01

96 sequences assigned
74 (77.1%) exact matches, in which:
46 unique CDR3
11 unique J



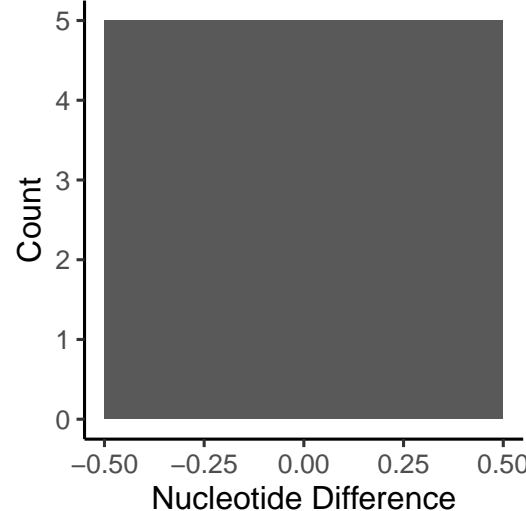
TRBV28*bp01

32 sequences assigned
28 (87.5%) exact matches, in which:
26 unique CDR3
9 unique J



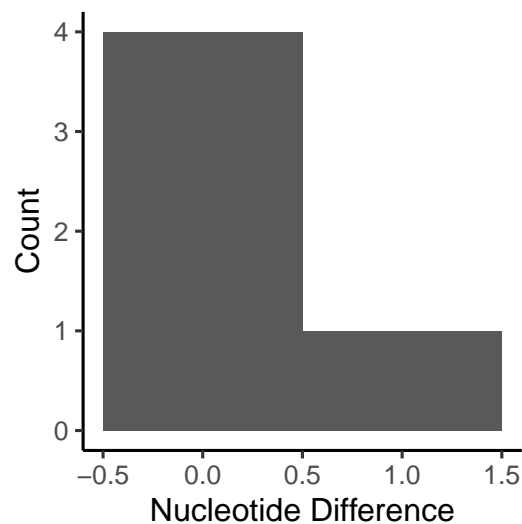
TRBV9*bp02

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



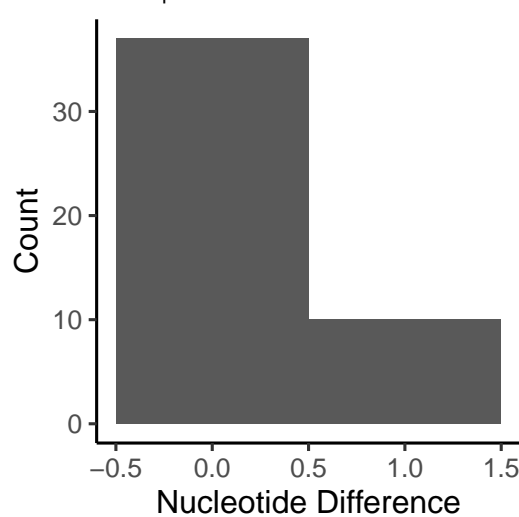
TRBV2*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
4 unique J



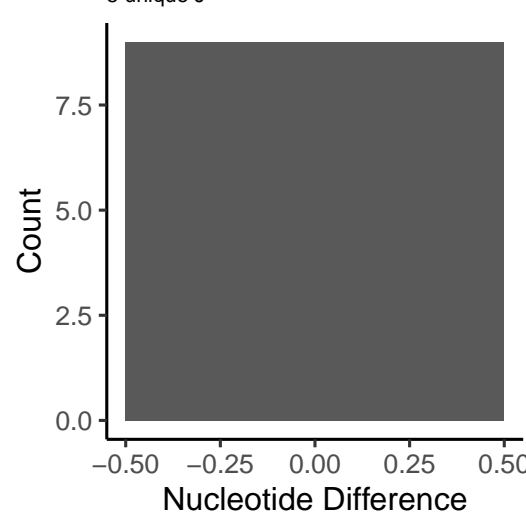
TRBV30*bp01

47 sequences assigned
37 (78.7%) exact matches, in which:
20 unique CDR3
10 unique J



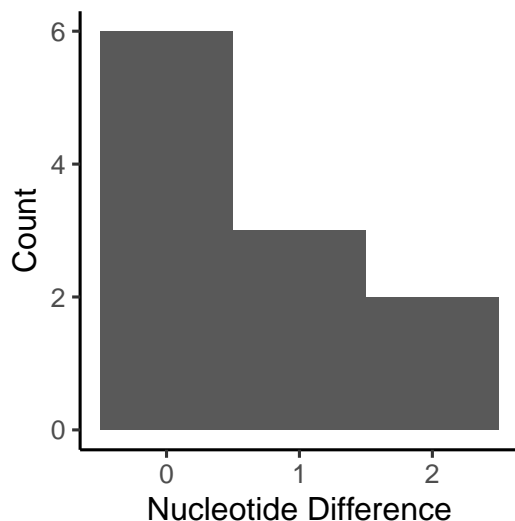
TRBV21-1*bp01

9 sequences assigned
9 (100%) exact matches, in which:
8 unique CDR3
5 unique J



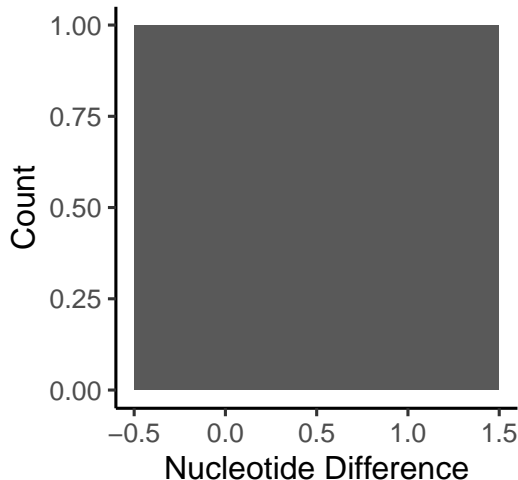
TRBV11–1*bp01

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



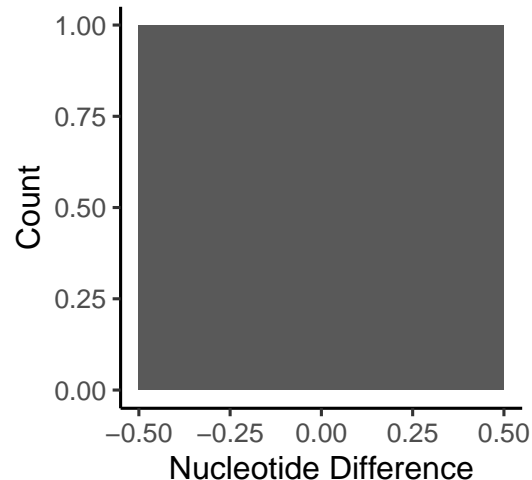
TRBV12–5*bp01

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



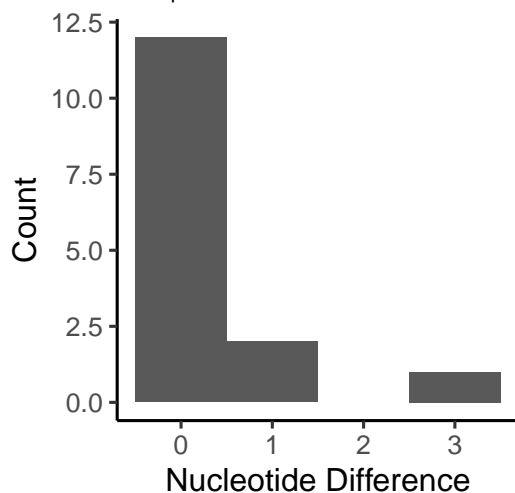
TRBV3–1*bp01

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



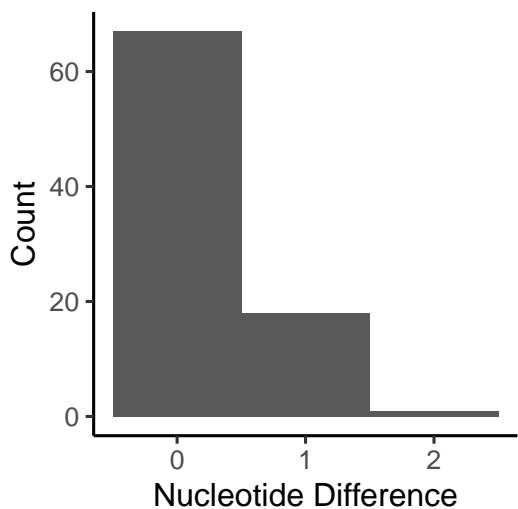
TRBV11–2*bp01

15 sequences assigned
12 (80%) exact matches, in which:
9 unique CDR3
5 unique J



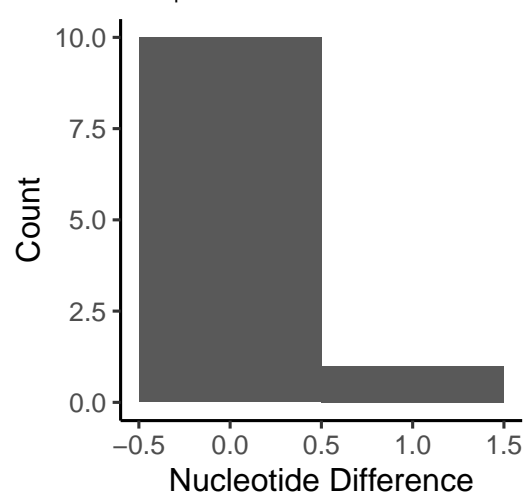
TRBV12–34*bp01

86 sequences assigned
67 (77.9%) exact matches, in which:
34 unique CDR3
12 unique J



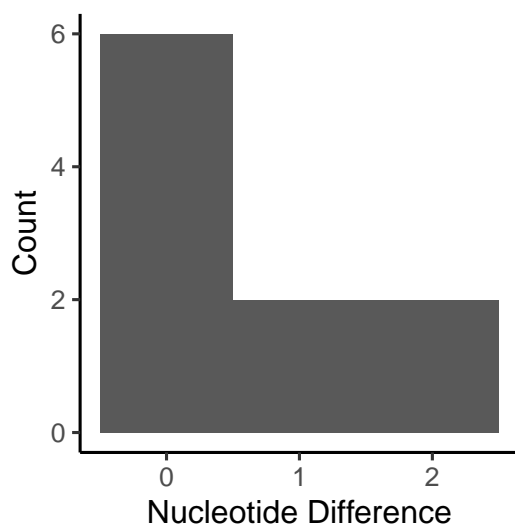
TRBV24–1*bp01

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



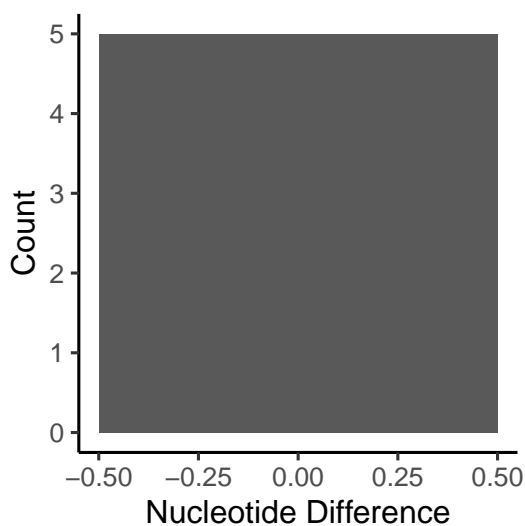
TRBV11–3*bp01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



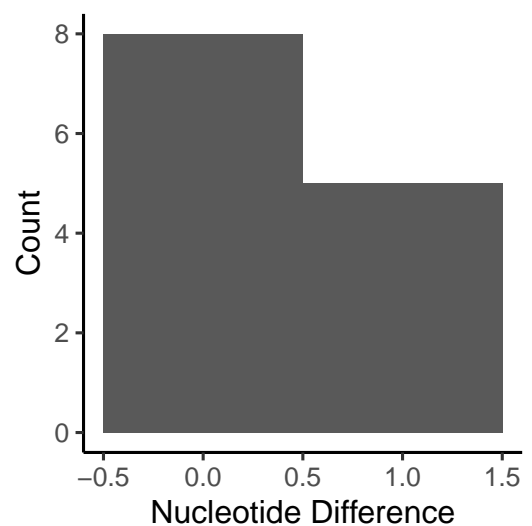
TRBV23–1*bp01

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



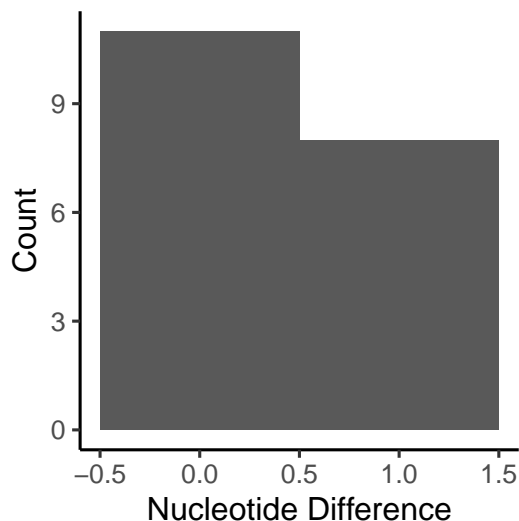
TRBV4–1*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
4 unique J



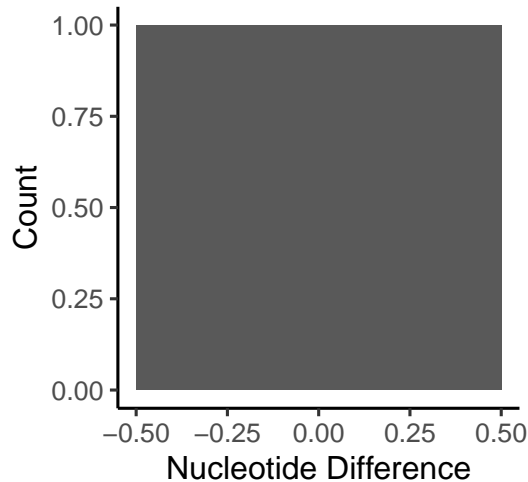
TRBV4–2*bp01

19 sequences assigned
11 (57.9%) exact matches, in which:
6 unique CDR3
2 unique J



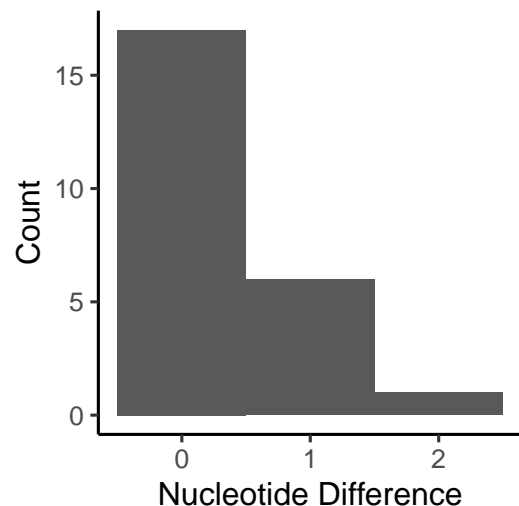
TRBV5–3*bp02

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



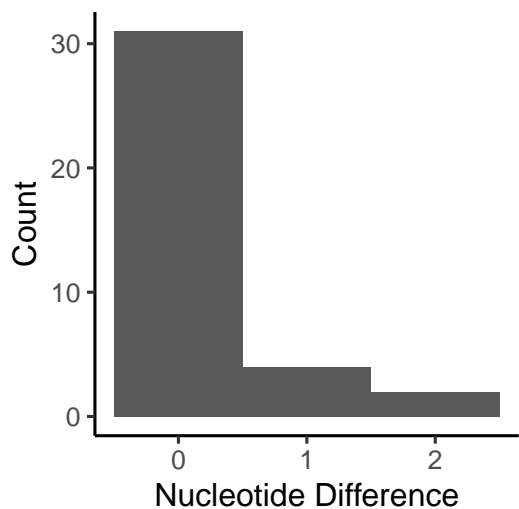
TRBV5–6*bp01

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



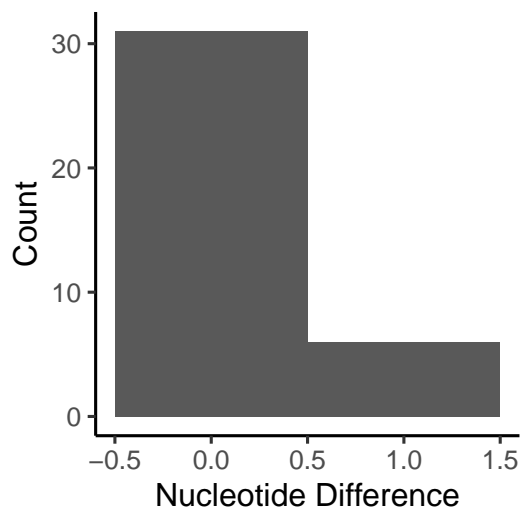
TRBV5–1*bp01

37 sequences assigned
31 (83.8%) exact matches, in which:
26 unique CDR3
11 unique J



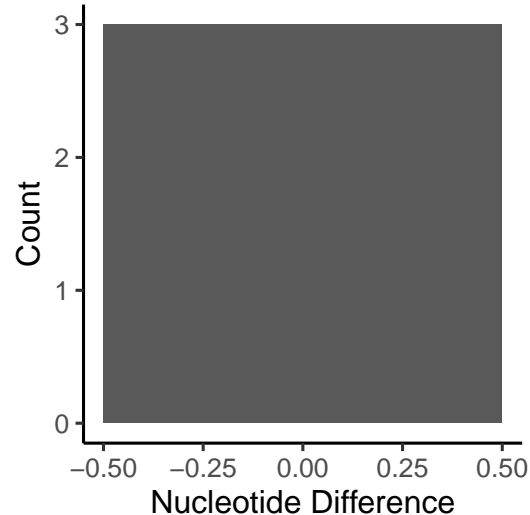
TRBV5–4*bp01

37 sequences assigned
31 (83.8%) exact matches, in which:
21 unique CDR3
9 unique J



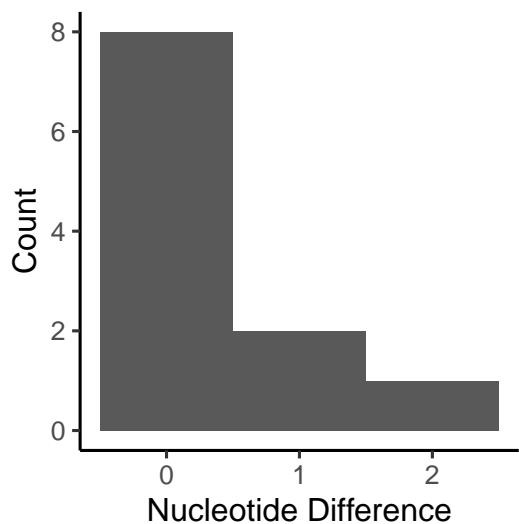
TRBV5–8*bp01

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



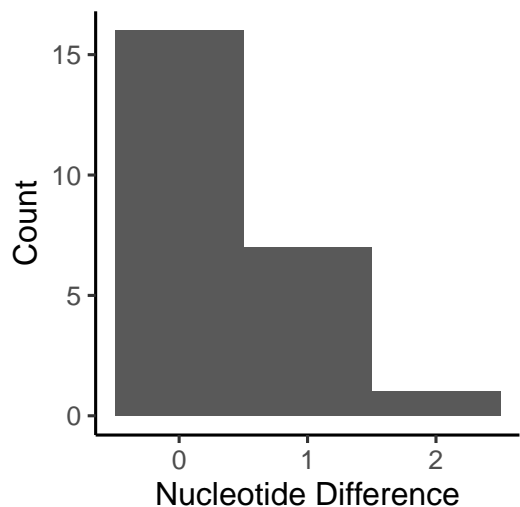
TRBV25–1*bp01

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



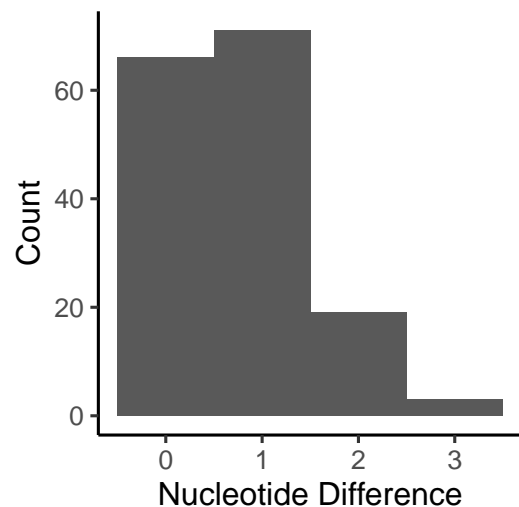
TRBV5–5*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
11 unique CDR3
7 unique J



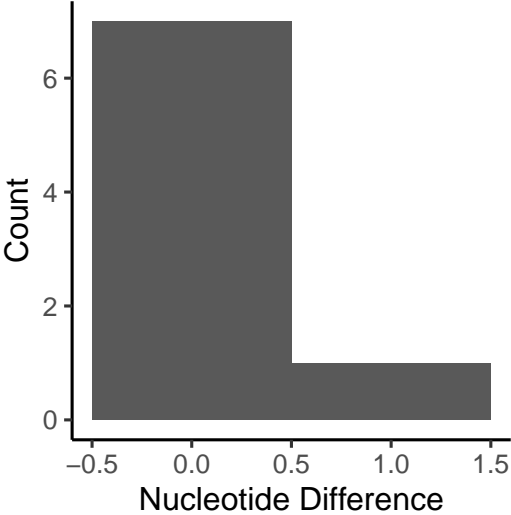
TRBV6–1*bp01

159 sequences assigned
66 (41.5%) exact matches, in which:
47 unique CDR3
11 unique J



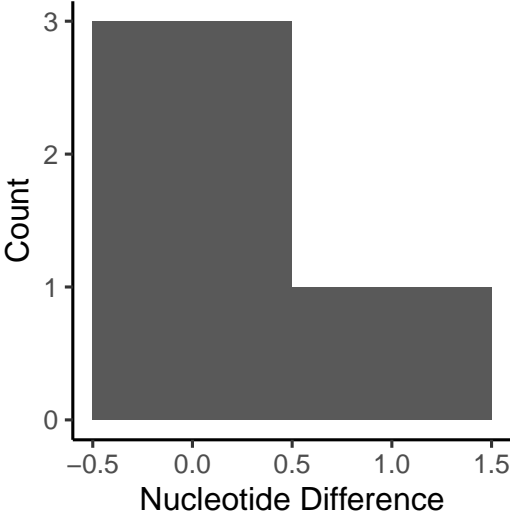
TRBV6-4*bp01

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



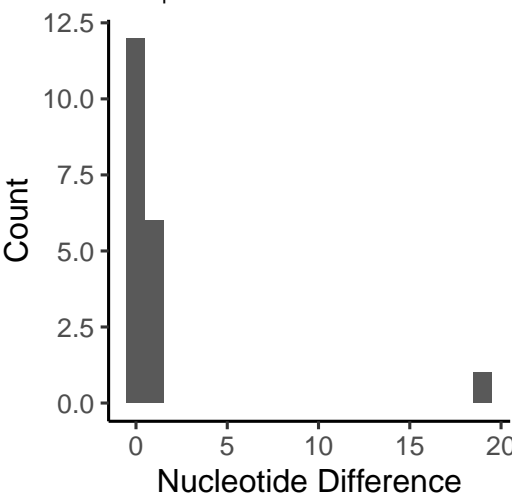
TRBV6-7*bp01

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



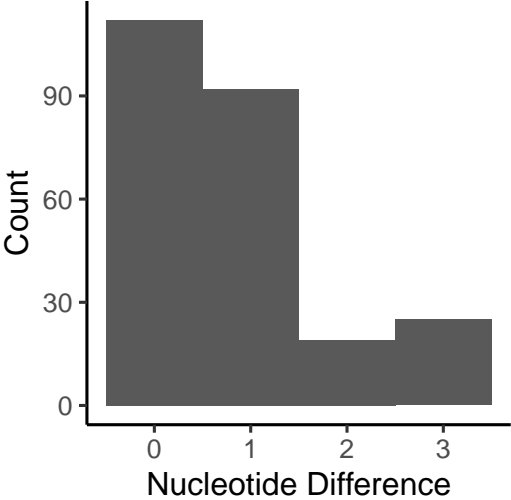
TRBV6-23*bp01

19 sequences assigned
12 (63.2%) exact matches, in which:
9 unique CDR3
4 unique J



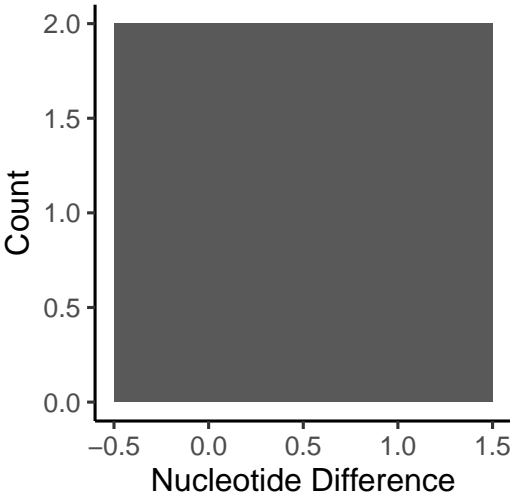
TRBV6-5*bp01

248 sequences assigned
112 (45.2%) exact matches, in which:
67 unique CDR3
11 unique J



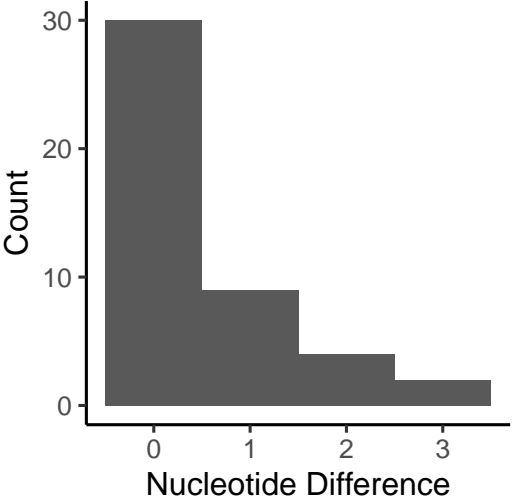
TRBV6-8*bp01

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



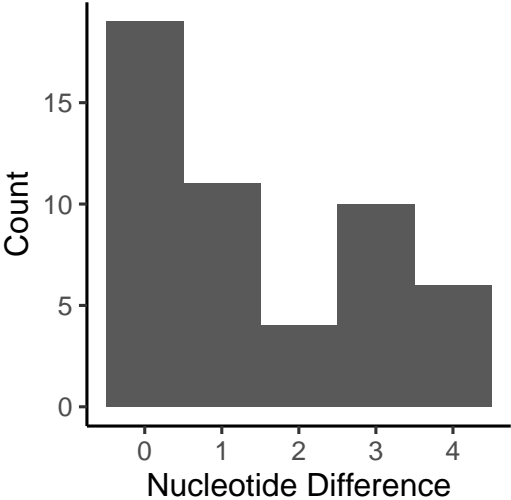
TRBV7-2*bp01

45 sequences assigned
30 (66.7%) exact matches, in which:
21 unique CDR3
10 unique J



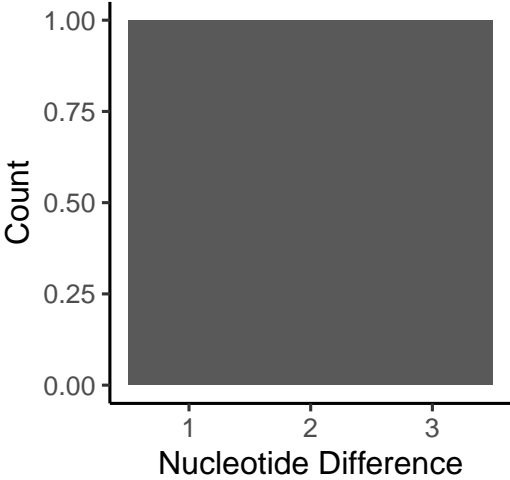
TRBV6-6*bp01

50 sequences assigned
19 (38%) exact matches, in which:
16 unique CDR3
8 unique J



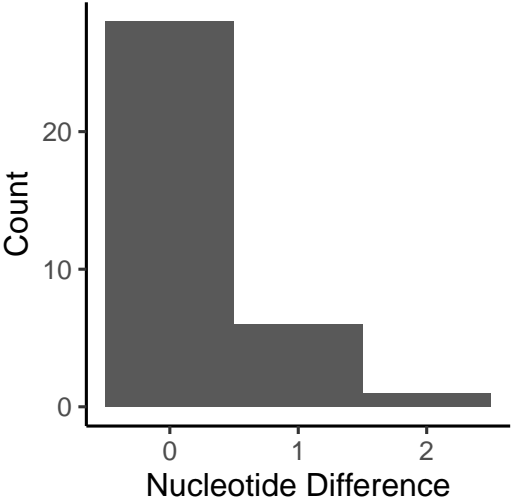
TRBV6-9*bp01

3 sequences assigned
No exact matches.



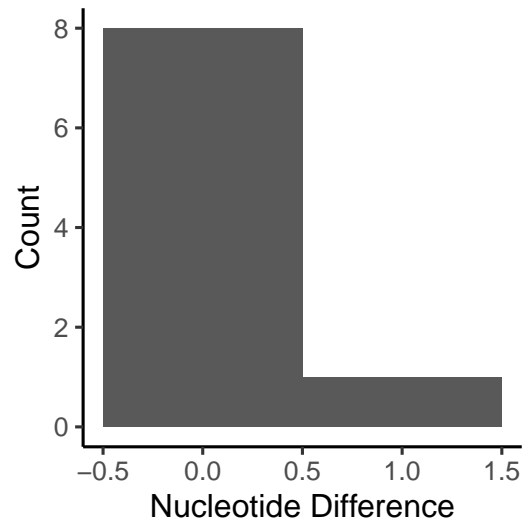
TRBV7-2*bp02

35 sequences assigned
28 (80%) exact matches, in which:
15 unique CDR3
9 unique J



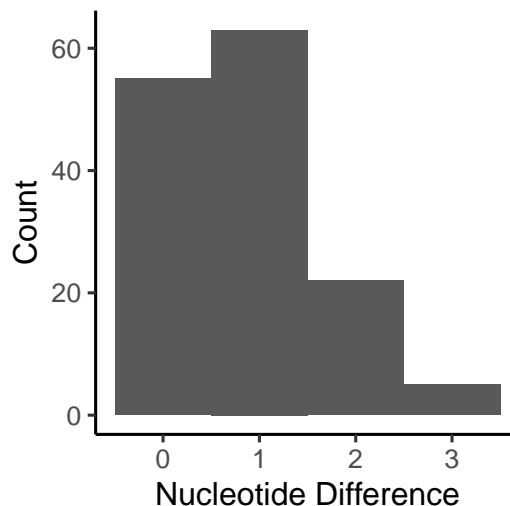
TRBV7-3*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
6 unique CDR3
3 unique J



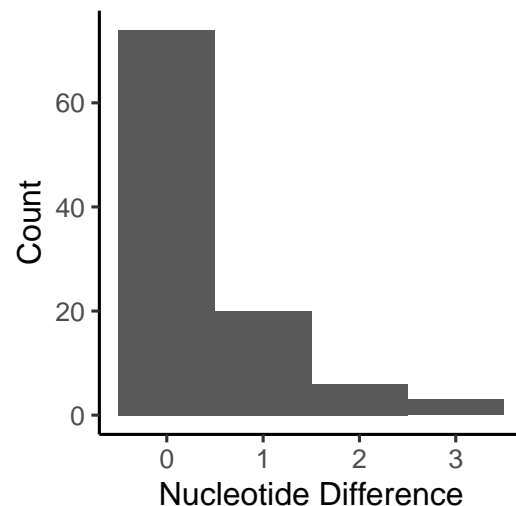
TRBV7-6*bp01

145 sequences assigned
55 (37.9%) exact matches, in which:
29 unique CDR3
9 unique J



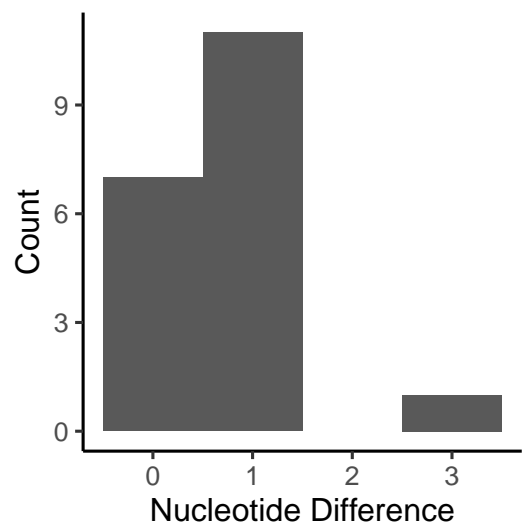
TRBV7-9*bp01

103 sequences assigned
74 (71.8%) exact matches, in which:
38 unique CDR3
12 unique J



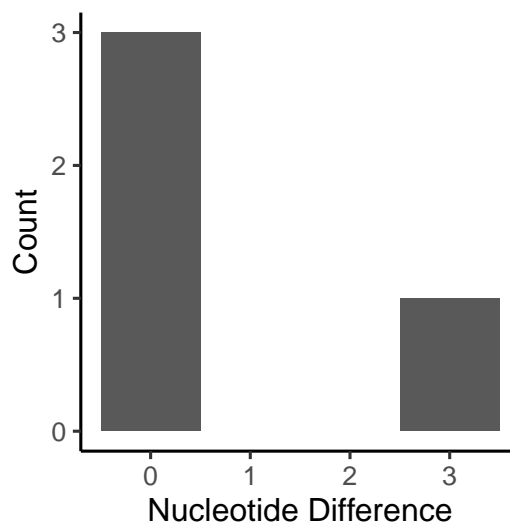
TRBV7-3*bp03

19 sequences assigned
7 (36.8%) exact matches, in which:
3 unique CDR3
3 unique J



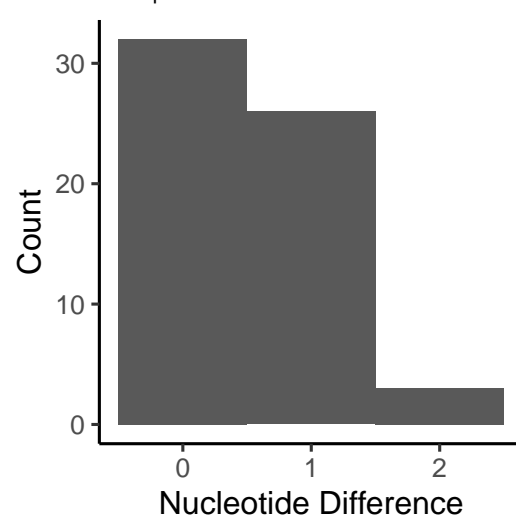
TRBV7-7*bp01

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



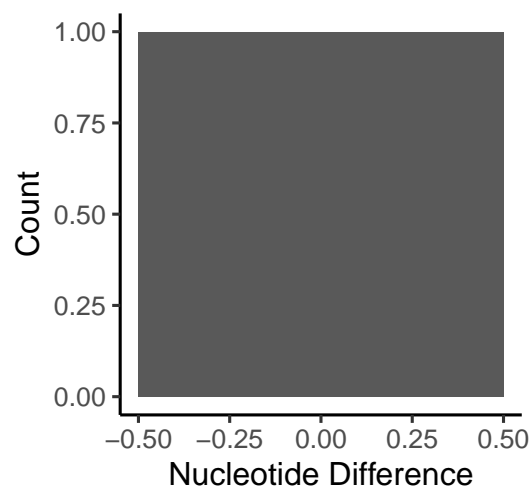
TRBV29-1*bp01

61 sequences assigned
32 (52.5%) exact matches, in which:
25 unique CDR3
8 unique J



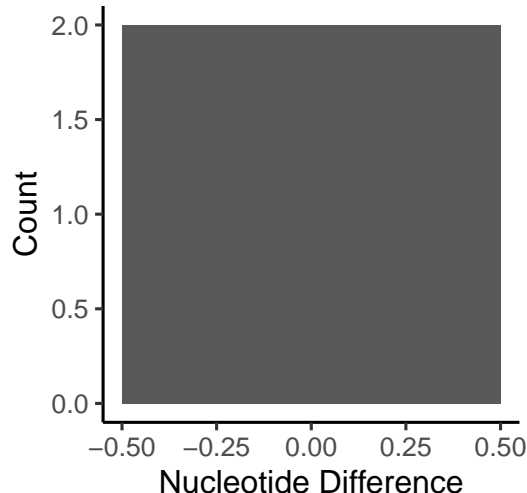
TRBV7-4*bp01

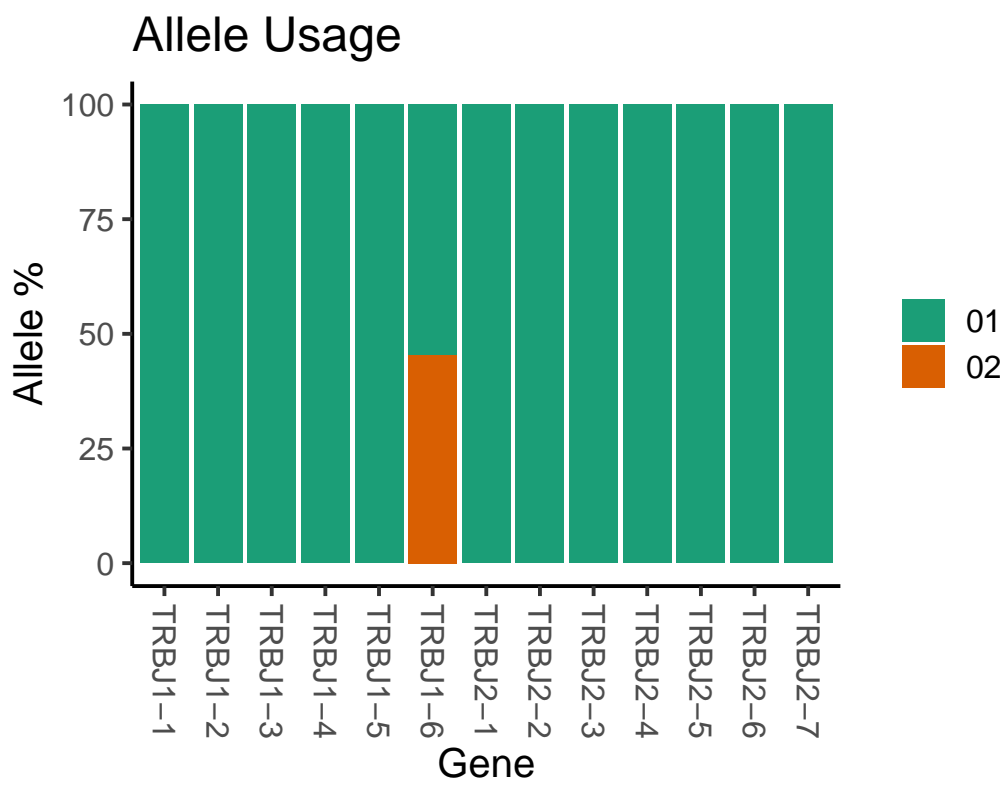
1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



TRBV7-8*bp01

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





Sequence Count by TRBJ1–6 allele usage

