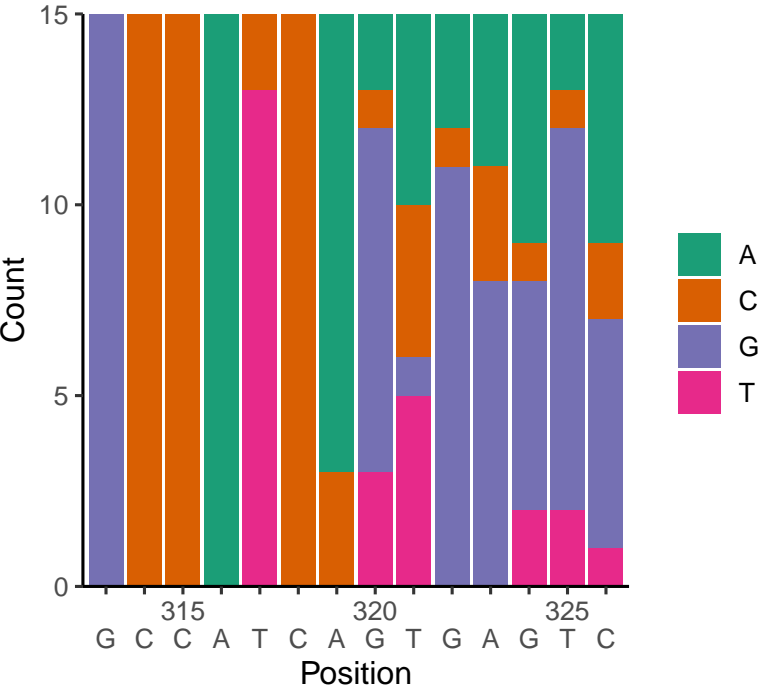
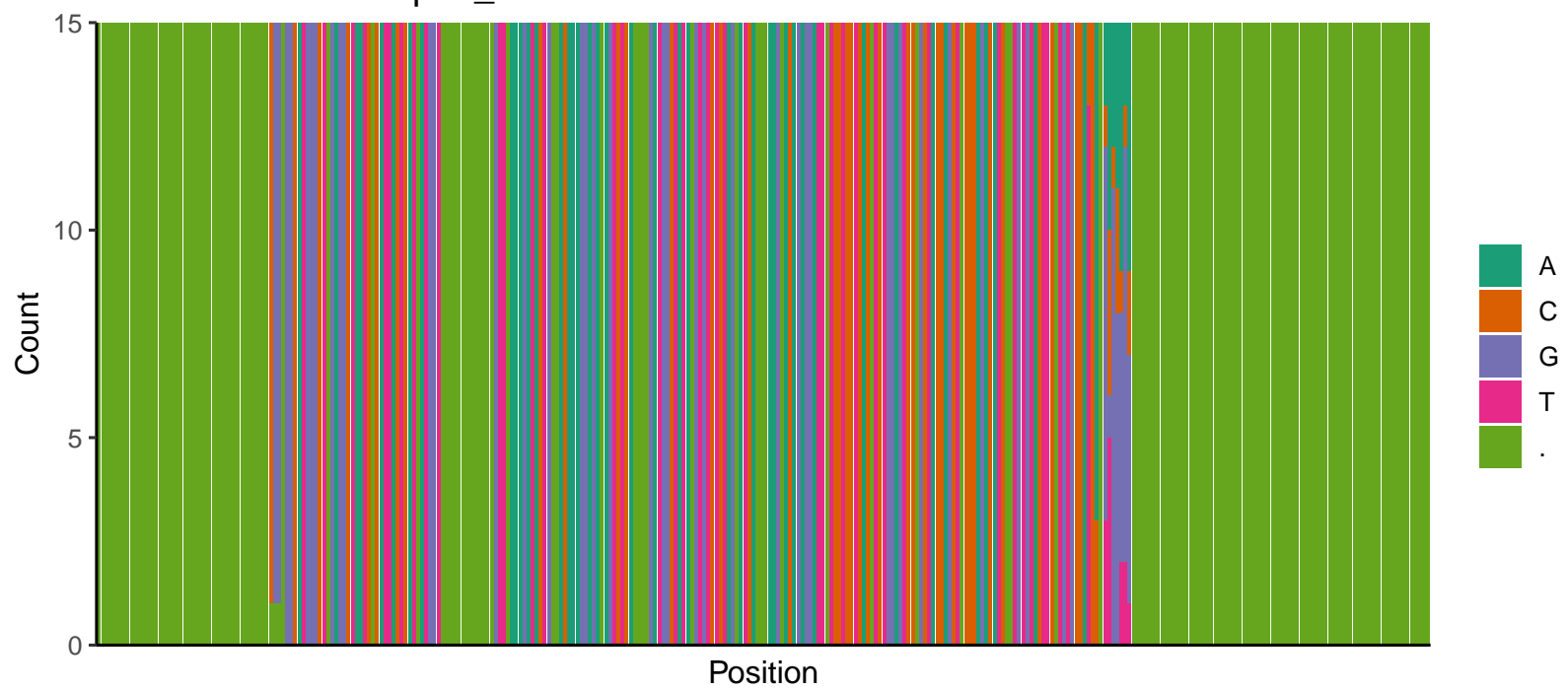


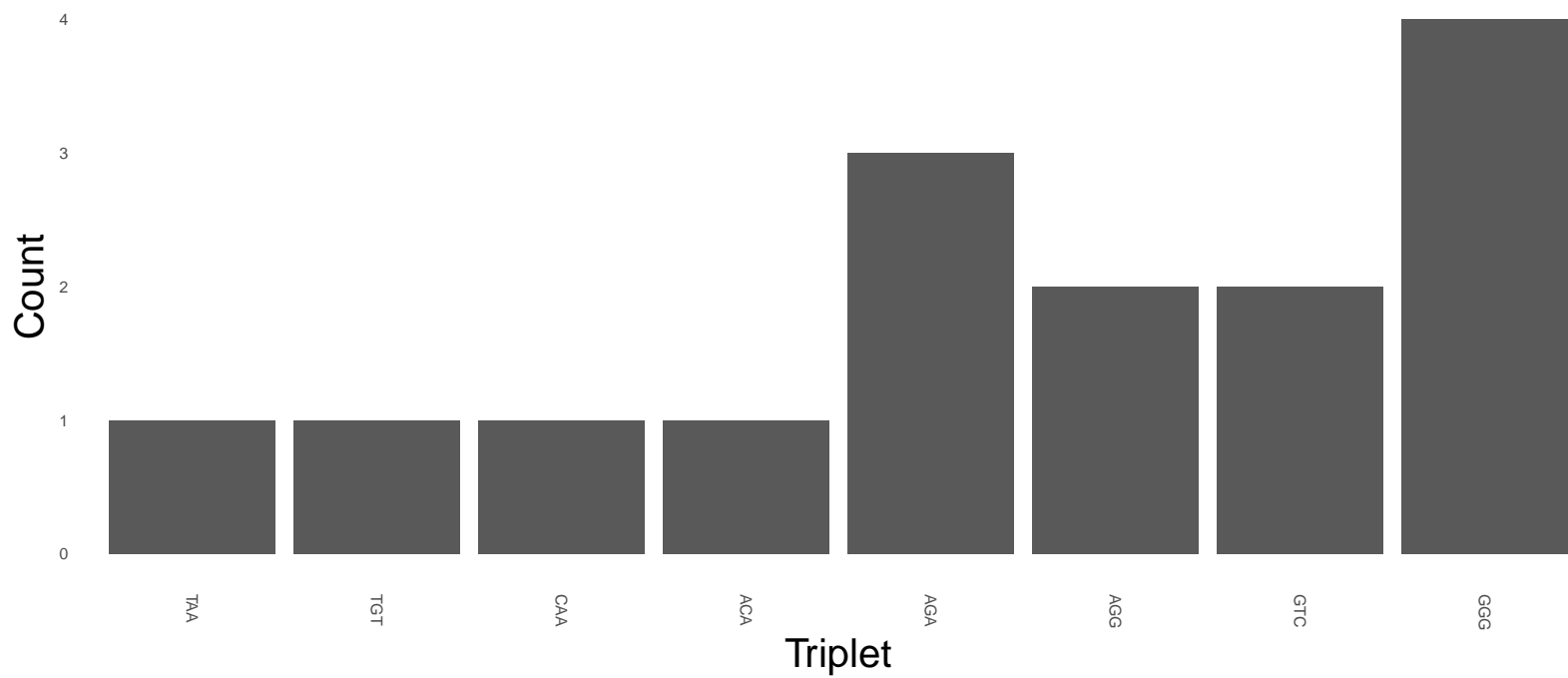
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

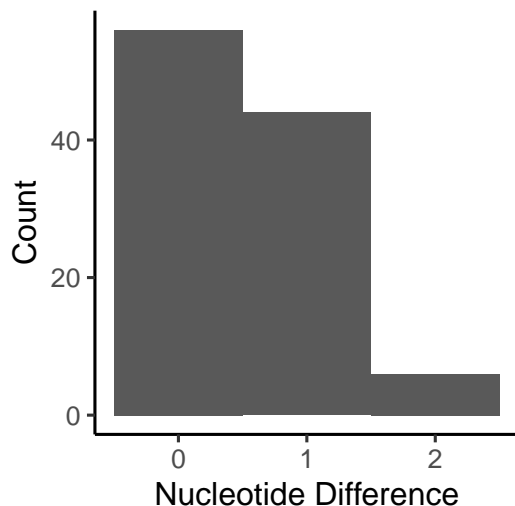


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



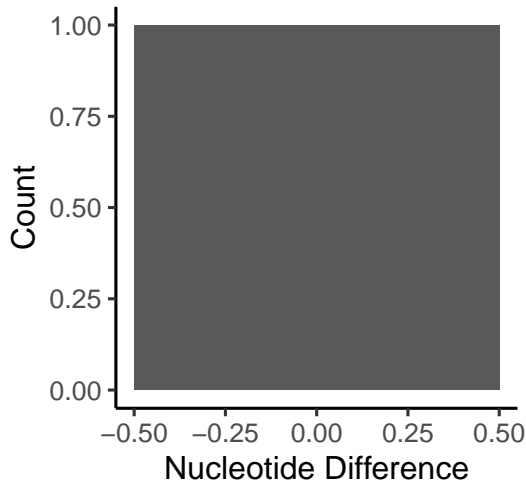
TRBV20–1*bp01

106 sequences assigned
56 (52.8%) exact matches, in which:
55 unique CDR3
13 unique J



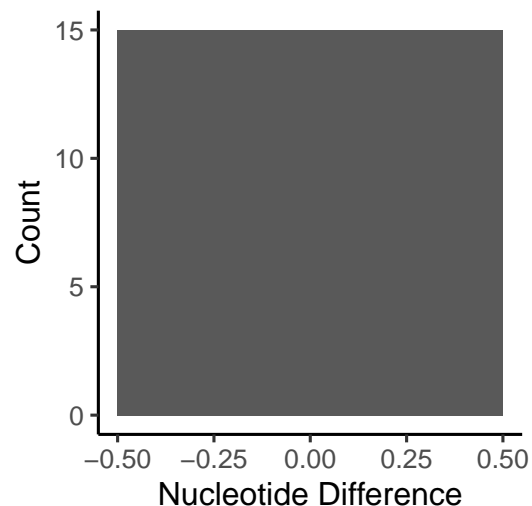
TRBV10–2*bp01

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



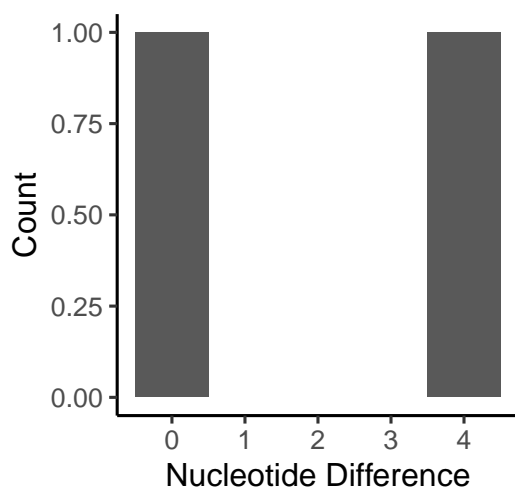
TRBV10–3*bp02_313GCC

15 sequences assigned
15 (100%) exact matches, in which:
13 unique CDR3
8 unique J



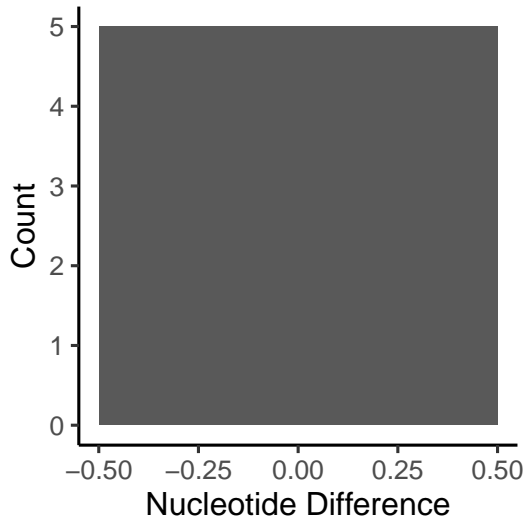
TRBV10–1*bp01

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



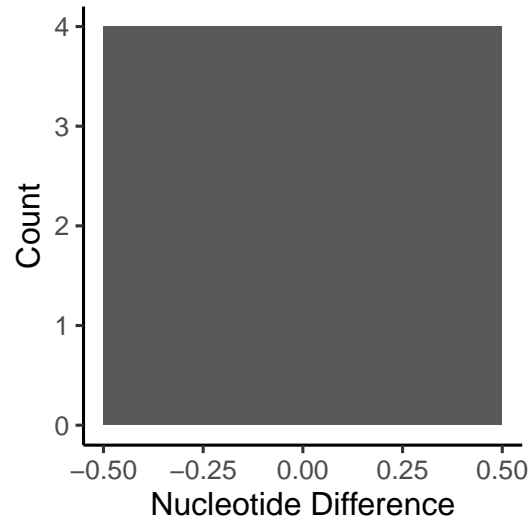
TRBV10–2*bp02

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



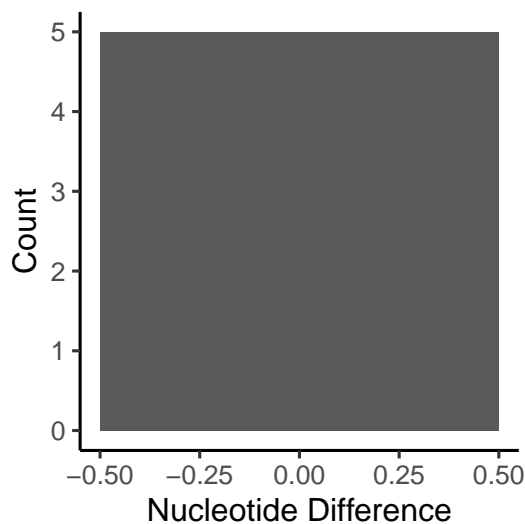
TRBV13*bp01

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



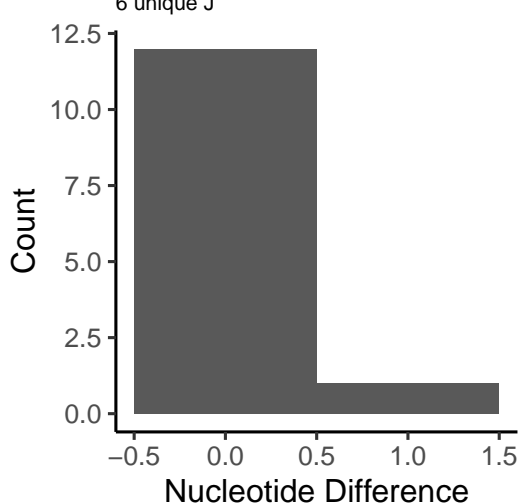
TRBV10–1*bp02

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



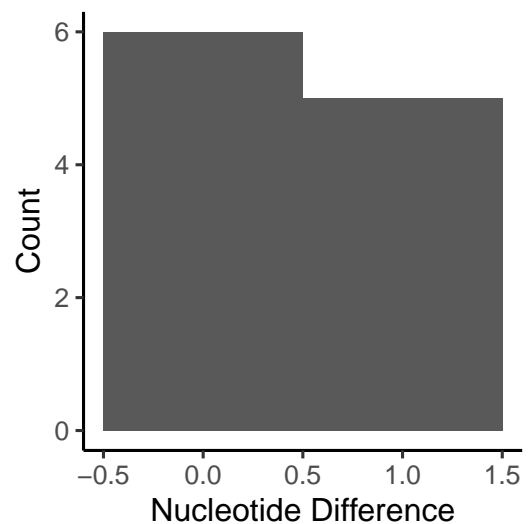
TRBV10–3*bp01

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



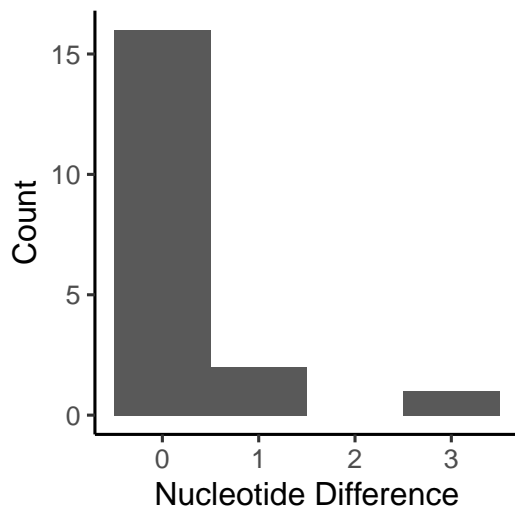
TRBV14*bp01

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



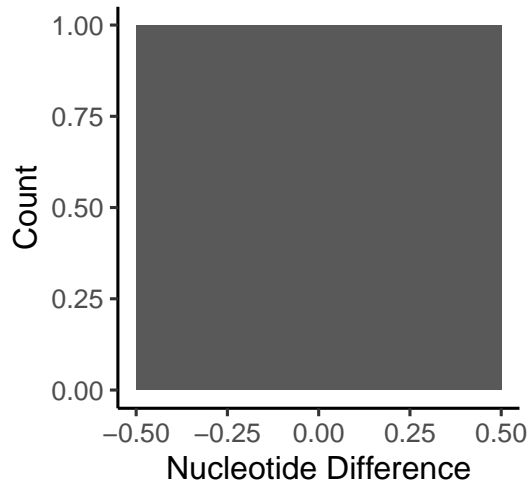
TRBV15*bp02

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



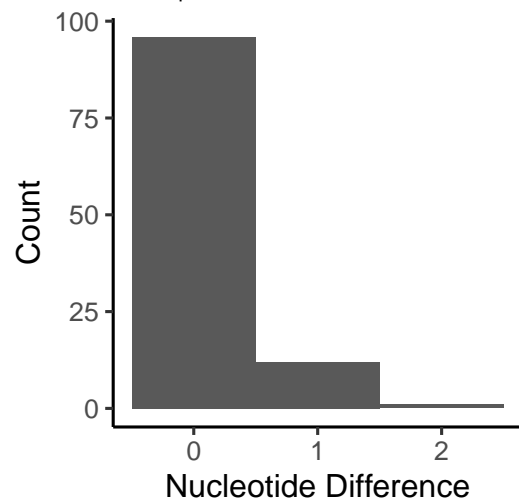
TRBV2*bp01

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



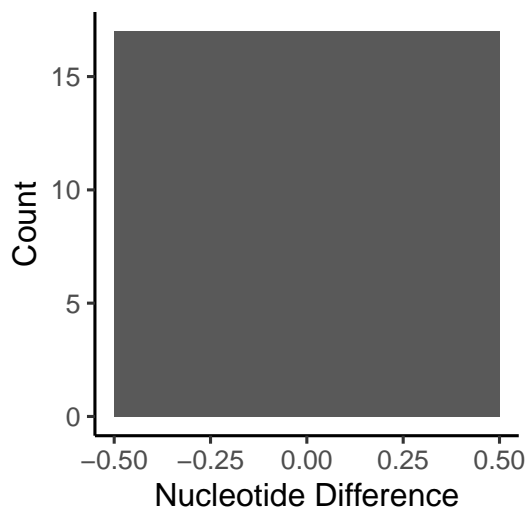
TRBV30*bp01

109 sequences assigned
96 (88.1%) exact matches, in which:
87 unique CDR3
12 unique J



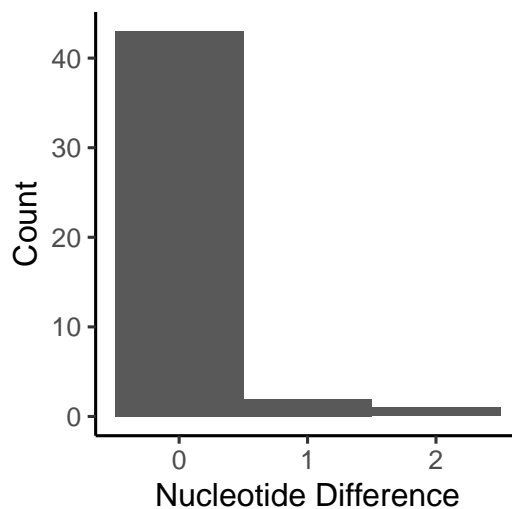
TRBV18*bp01

17 sequences assigned
17 (100%) exact matches, in which:
17 unique CDR3
7 unique J



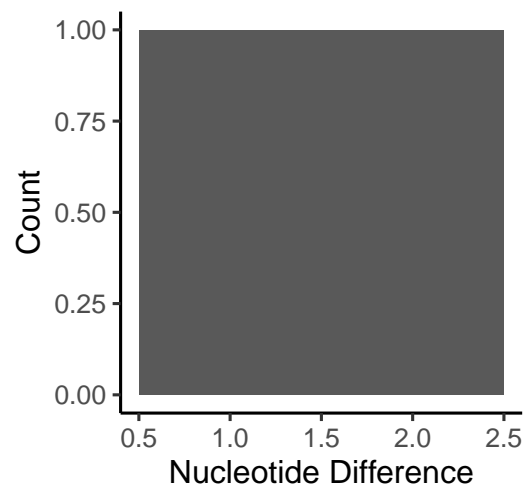
TRBV27*bp01

46 sequences assigned
43 (93.5%) exact matches, in which:
43 unique CDR3
8 unique J



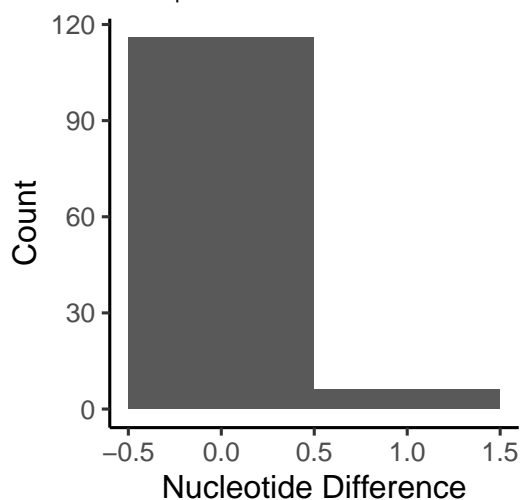
TRBV9*bp01

2 sequences assigned
No exact matches.



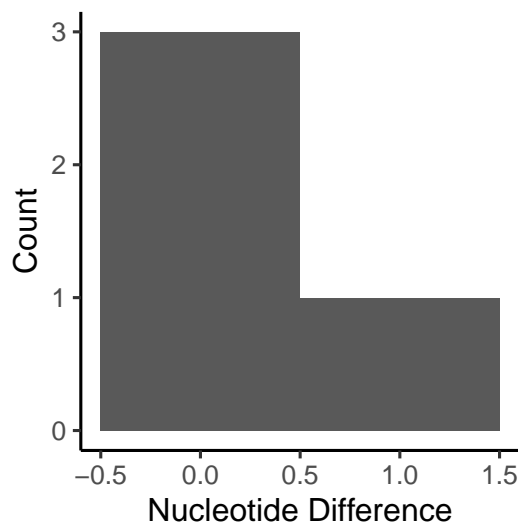
TRBV19*bp01

122 sequences assigned
116 (95.1%) exact matches, in which:
110 unique CDR3
13 unique J



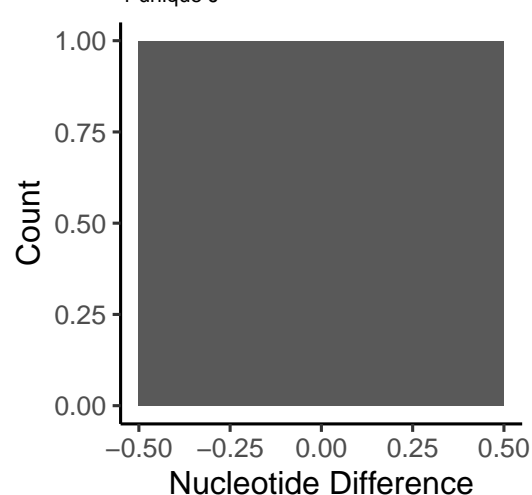
TRBV28*bp01

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



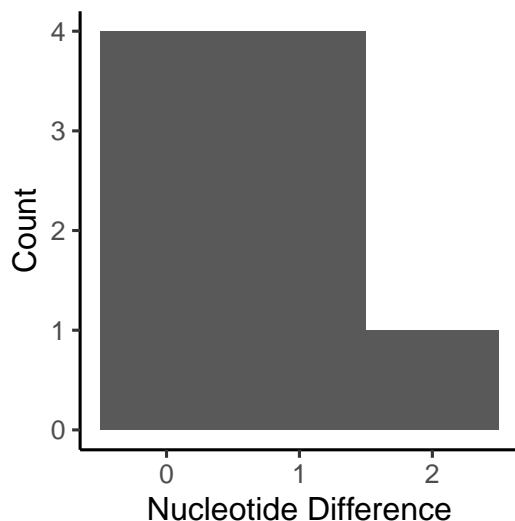
TRBV9*bp02

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



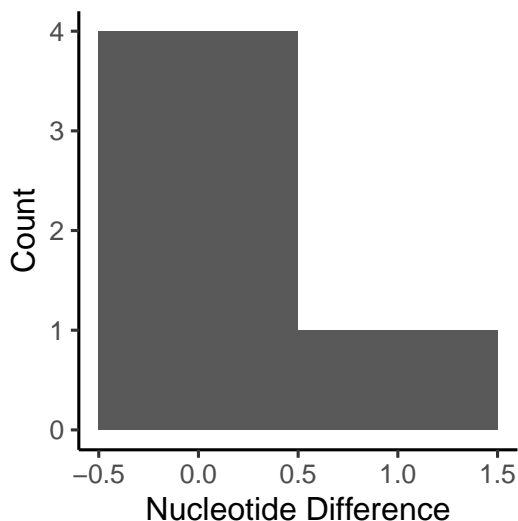
TRBV11–1*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
3 unique CDR3
3 unique J



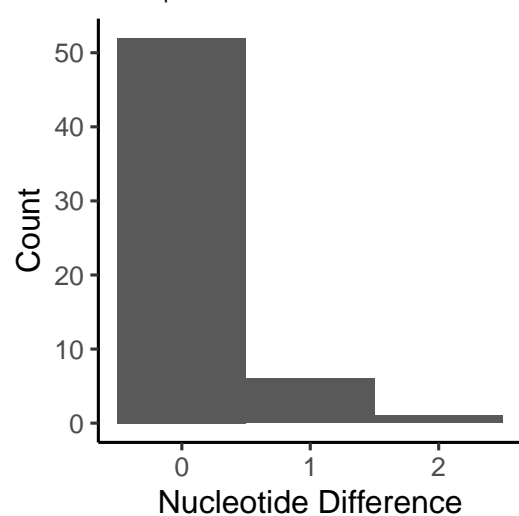
TRBV11–2*bp03

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



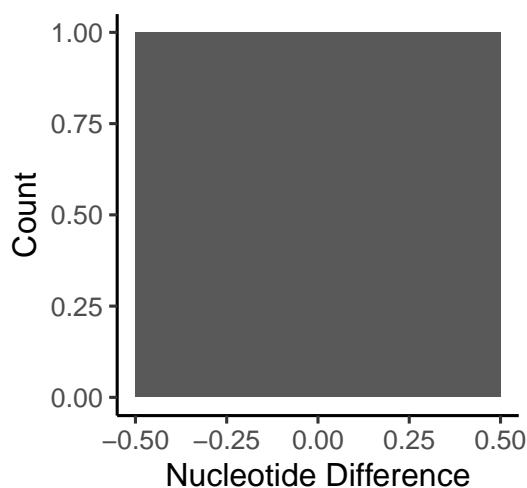
TRBV12–34*bp01

59 sequences assigned
52 (88.1%) exact matches, in which:
49 unique CDR3
13 unique J



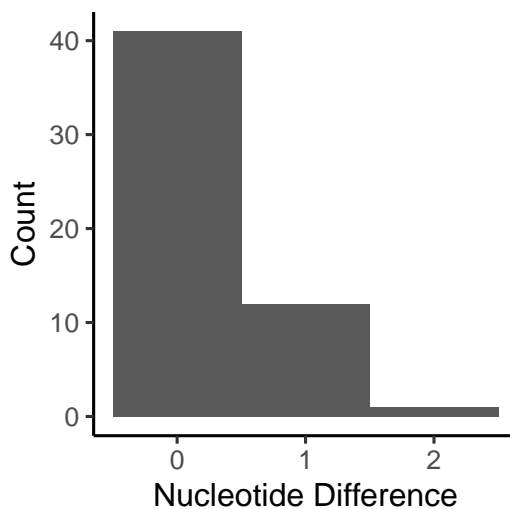
TRBV21–1*bp02

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



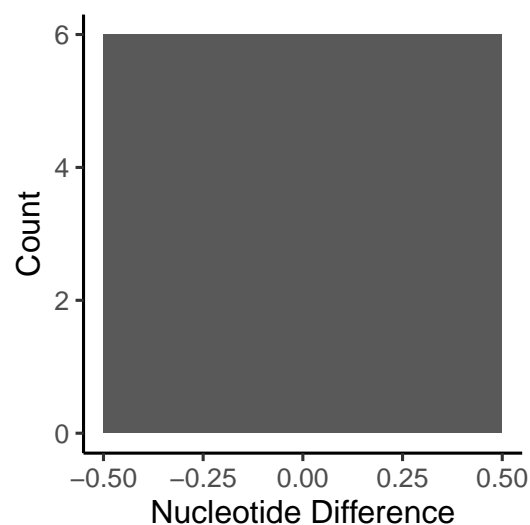
TRBV11–3*bp01

54 sequences assigned
41 (75.9%) exact matches, in which:
40 unique CDR3
11 unique J



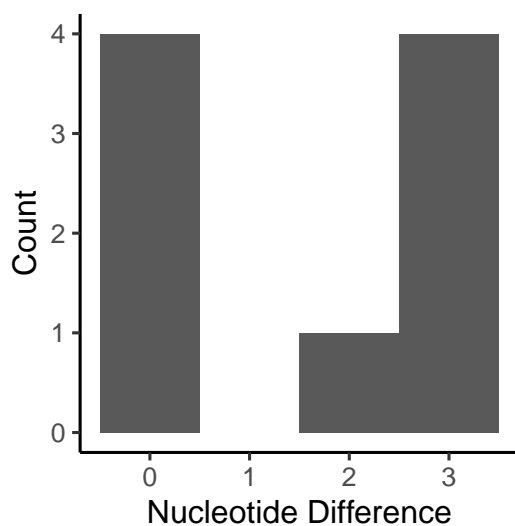
TRBV23–1*bp01

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



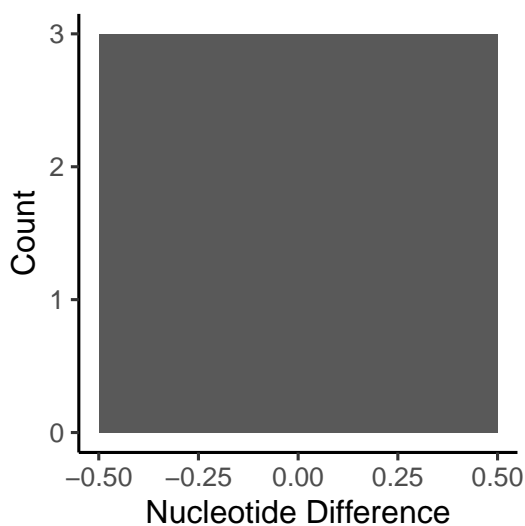
TRBV11–2*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



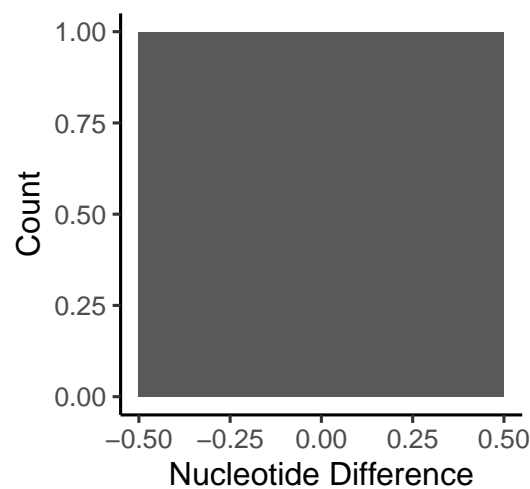
TRBV12–5*bp01

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



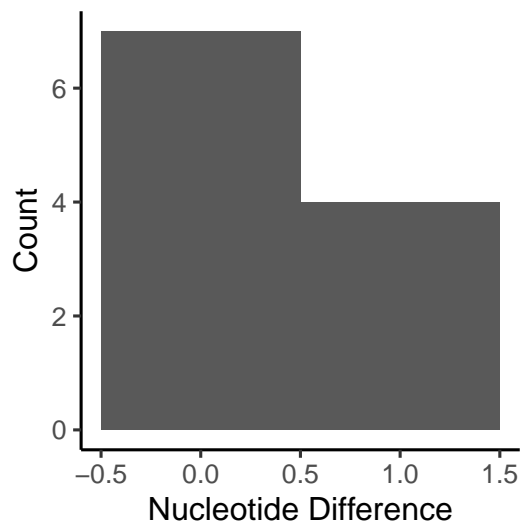
TRBV4–1*bp01

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



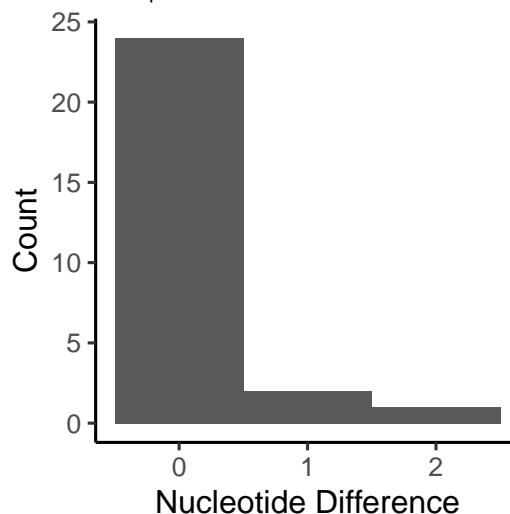
TRBV24–1*bp02

11 sequences assigned
7 (63.6%) exact matches, in which:
7 unique CDR3
6 unique J



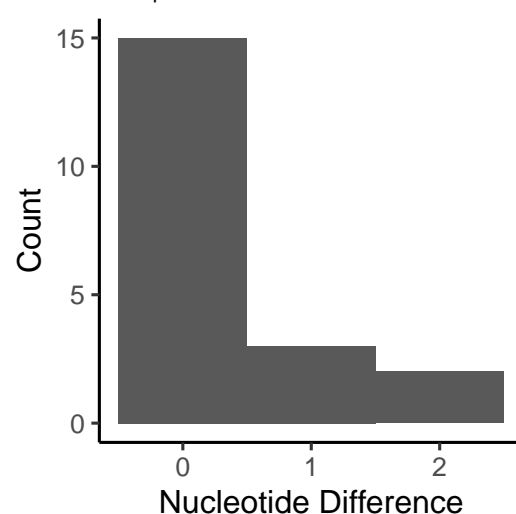
TRBV5–1*bp01

27 sequences assigned
24 (88.9%) exact matches, in which:
23 unique CDR3
9 unique J



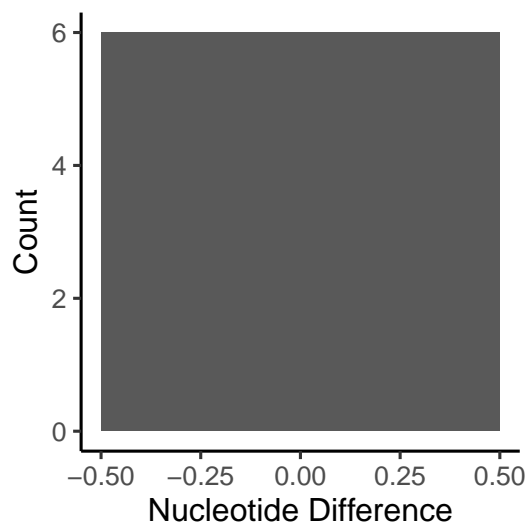
TRBV5–4*bp01

20 sequences assigned
15 (75%) exact matches, in which:
15 unique CDR3
9 unique J



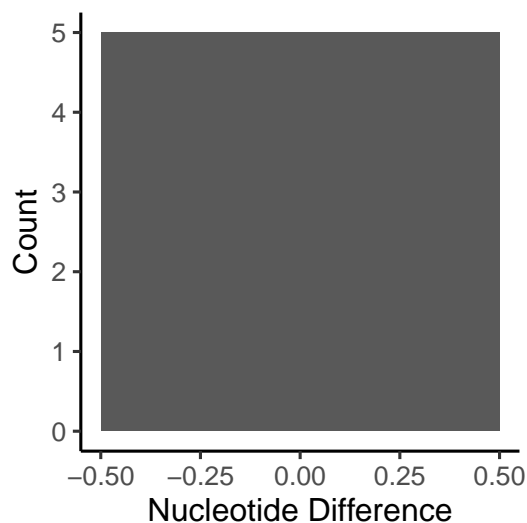
TRBV4–2*bp01

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



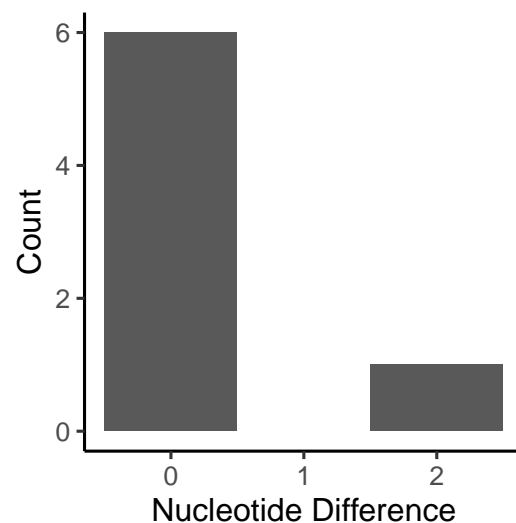
TRBV25–1*bp01

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



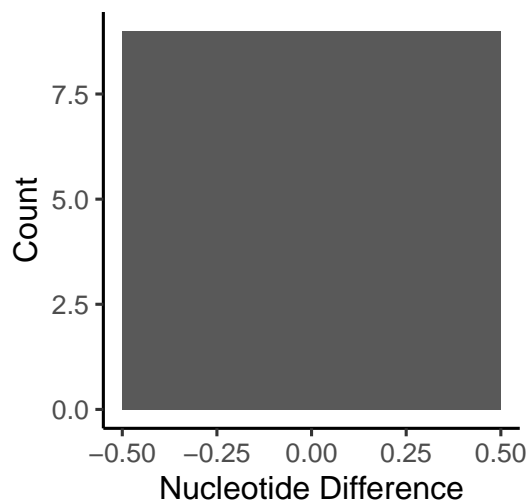
TRBV5–5*bp01

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



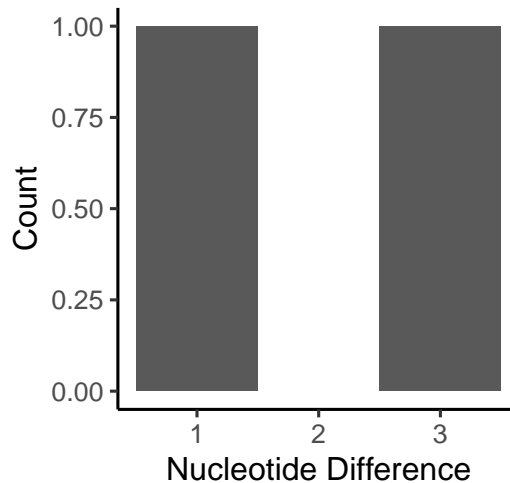
TRBV4–3*bp01

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



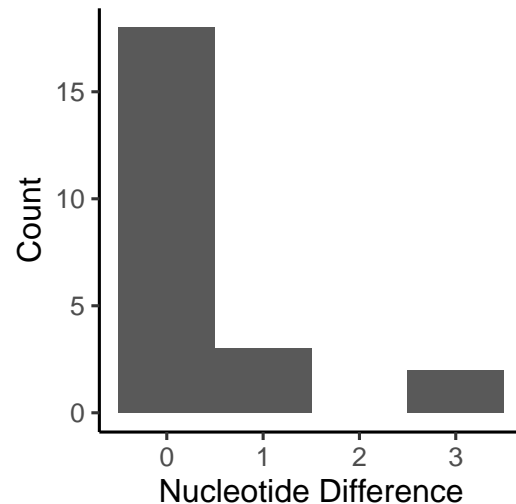
TRBV5–3*bp02

2 sequences assigned
No exact matches.



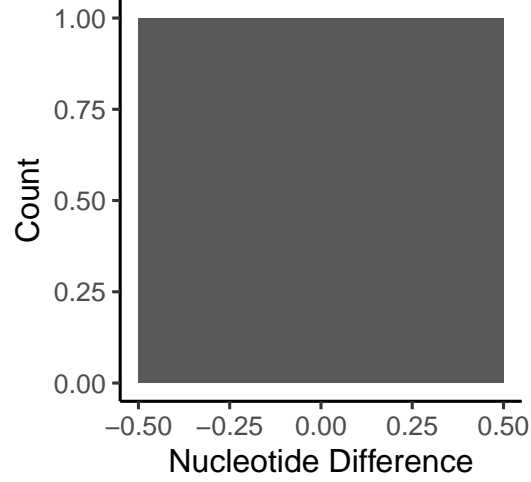
TRBV5–6*bp01

23 sequences assigned
18 (78.3%) exact matches, in which:
17 unique CDR3
10 unique J



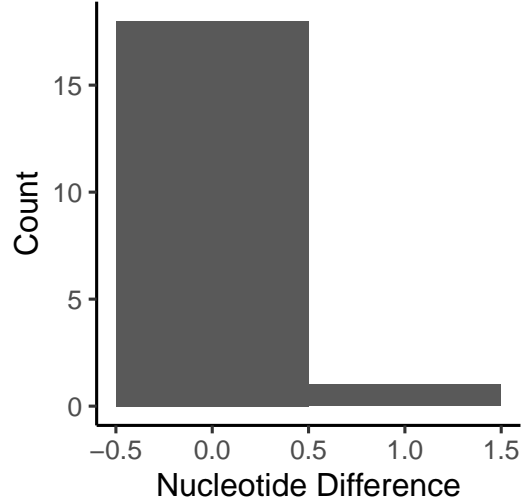
TRBV5-7*bp01

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



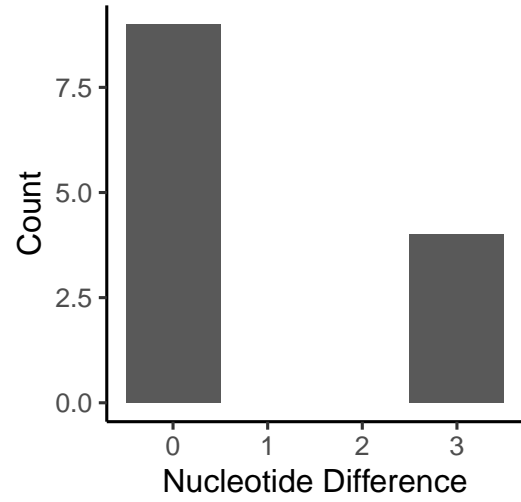
TRBV6-4*bp01

19 sequences assigned
18 (94.7%) exact matches, in which:
18 unique CDR3
9 unique J



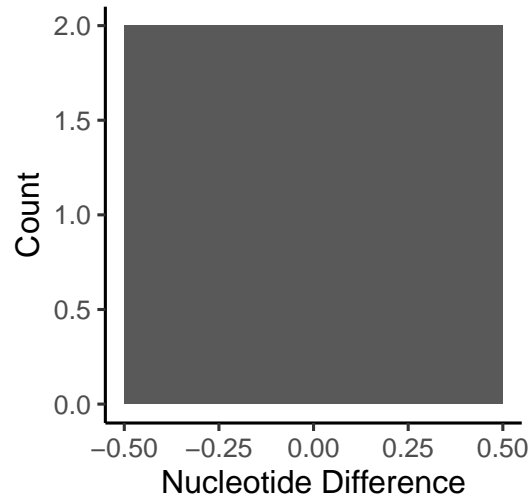
TRBV6-6*bp02

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



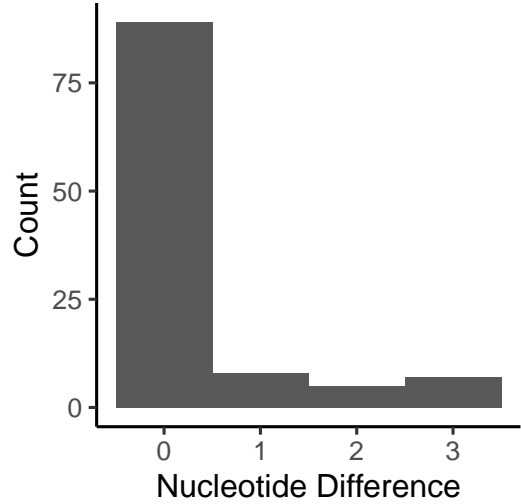
TRBV5-8*bp01

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



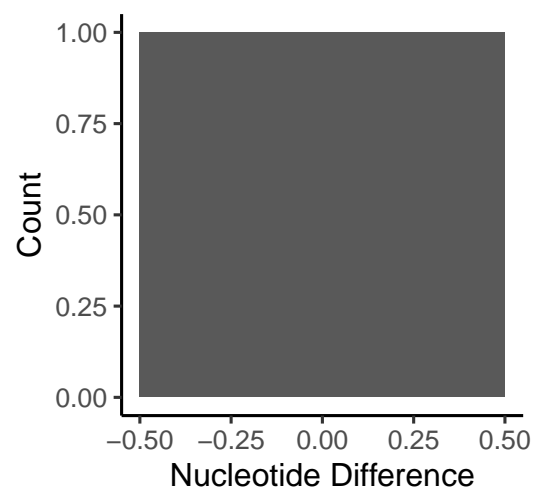
TRBV6-5*bp01

109 sequences assigned
89 (81.7%) exact matches, in which:
85 unique CDR3
11 unique J



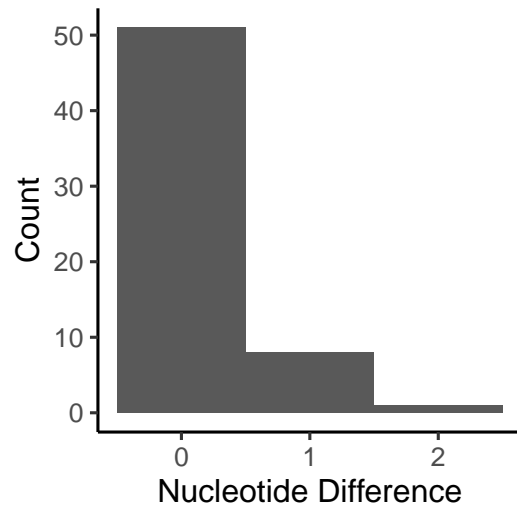
TRBV6-8*bp01

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



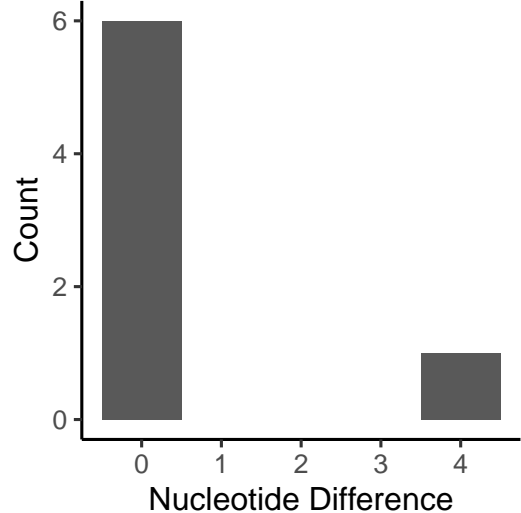
TRBV6-1*bp01

60 sequences assigned
51 (85%) exact matches, in which:
51 unique CDR3
12 unique J



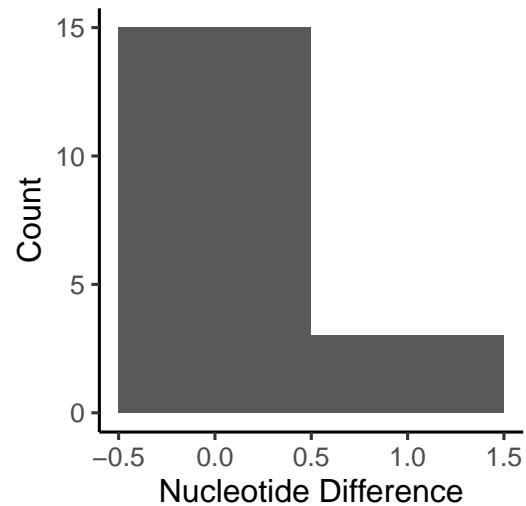
TRBV6-6*bp01

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



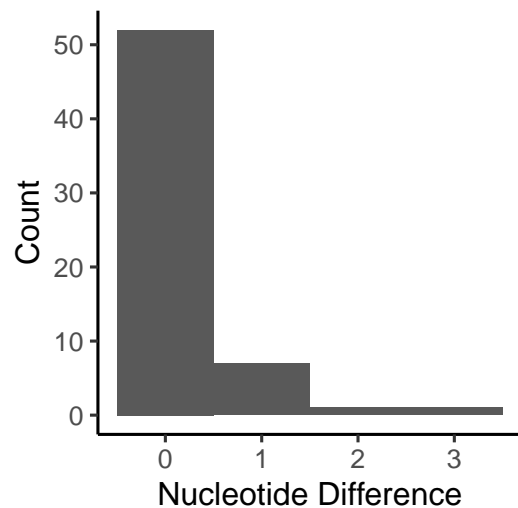
TRBV6-23*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
14 unique CDR3
9 unique J



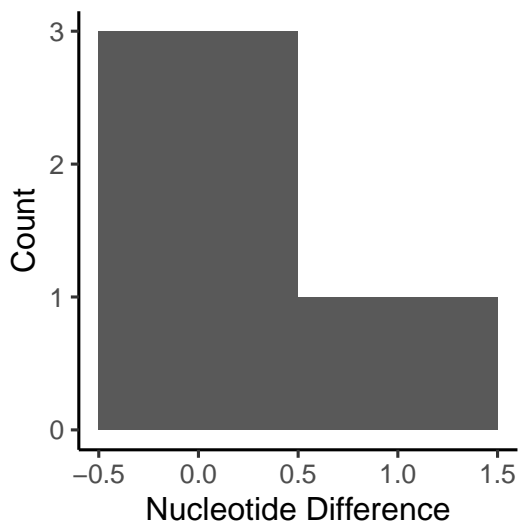
TRBV7-2*bp01

61 sequences assigned
52 (85.2%) exact matches, in which:
50 unique CDR3
10 unique J



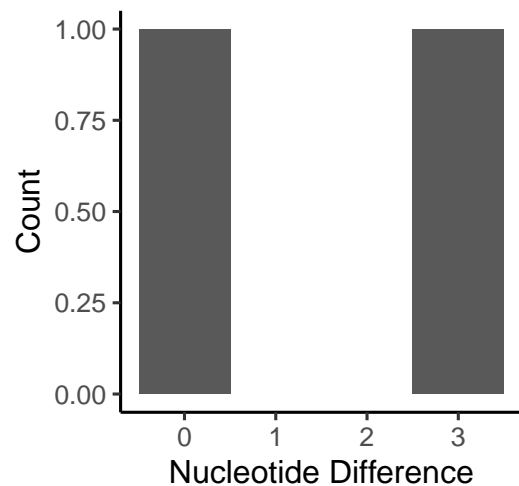
TRBV7-3*bp03

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



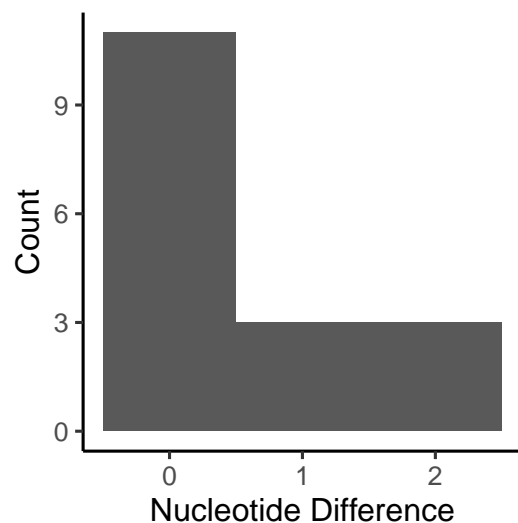
TRBV7-7*bp01

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



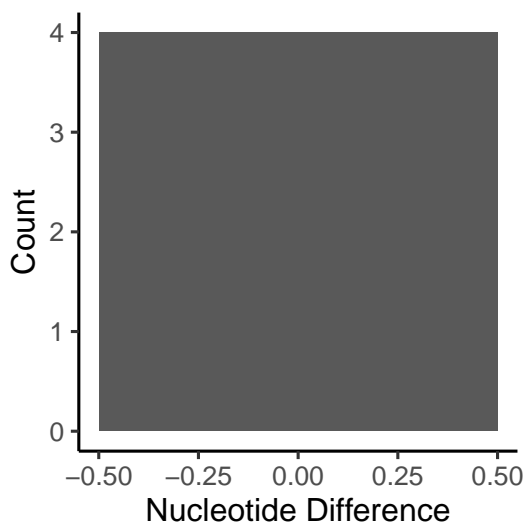
TRBV7-2*bp02

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



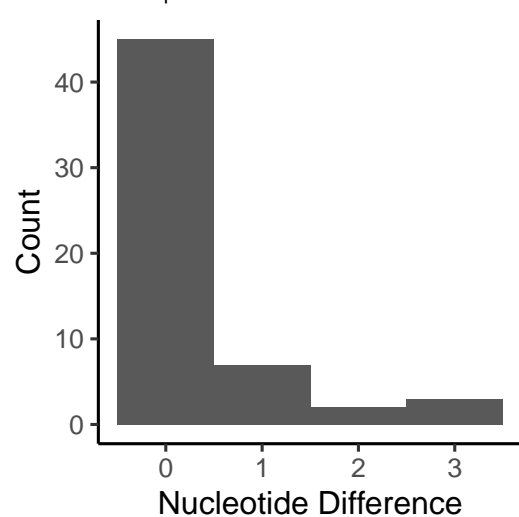
TRBV7-4*bp01

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



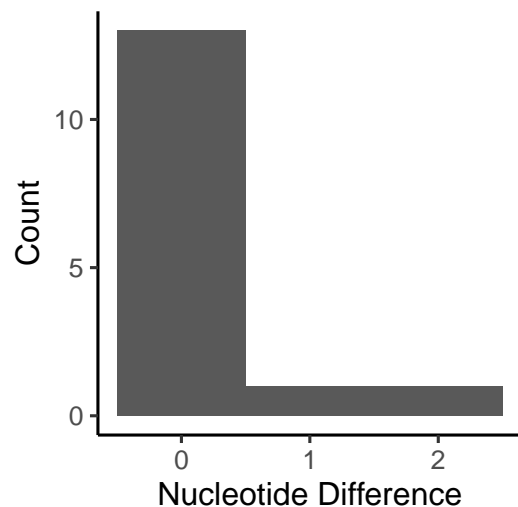
TRBV7-9*bp01

57 sequences assigned
45 (78.9%) exact matches, in which:
43 unique CDR3
11 unique J



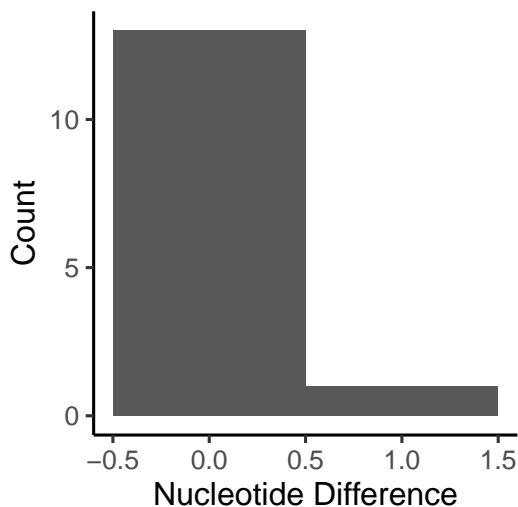
TRBV7-3*bp01

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



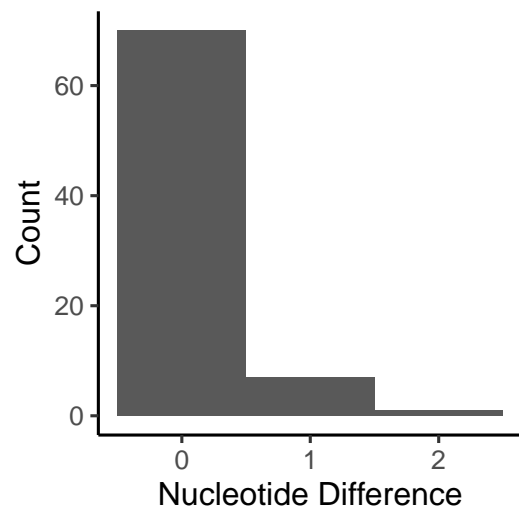
TRBV7-6*bp01

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



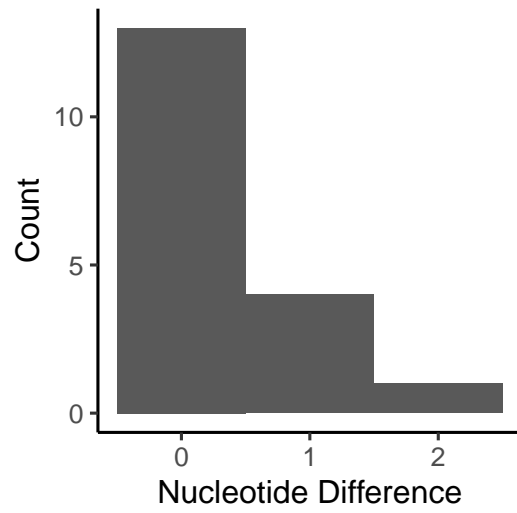
TRBV29-1*bp01

78 sequences assigned
70 (89.7%) exact matches, in which:
68 unique CDR3
11 unique J



TRBV29–1*bp03

18 sequences assigned
13 (72.2%) exact matches, in which:
13 unique CDR3
7 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326

