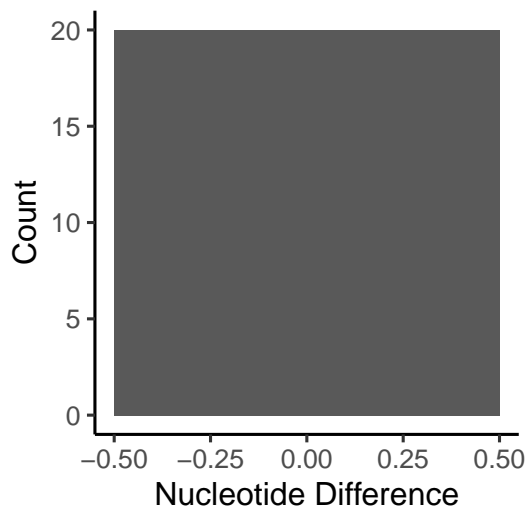


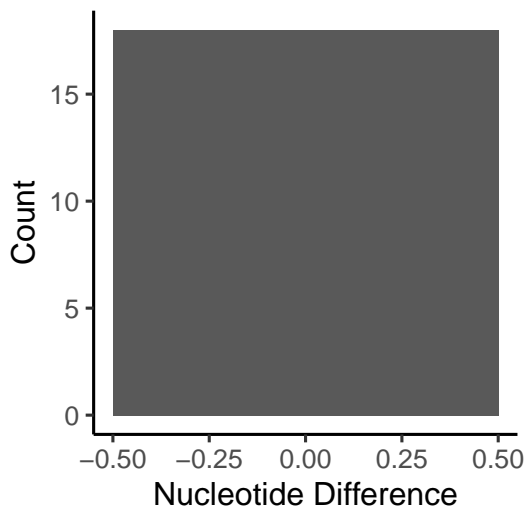
TRBV10–1*ap01

20 sequences assigned
20 (100%) exact matches, in which:
19 unique CDR3
6 unique J



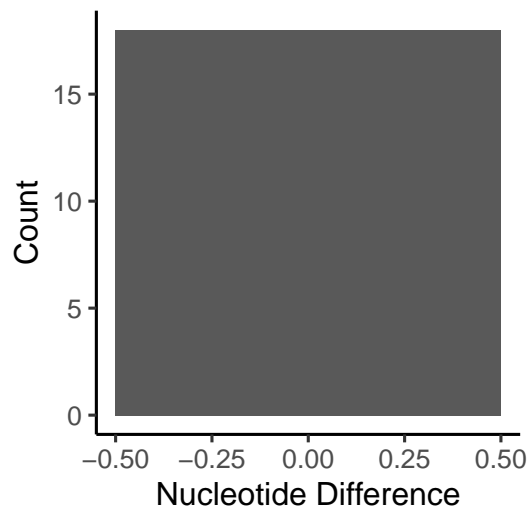
TRBV10–3*ap01

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
9 unique J



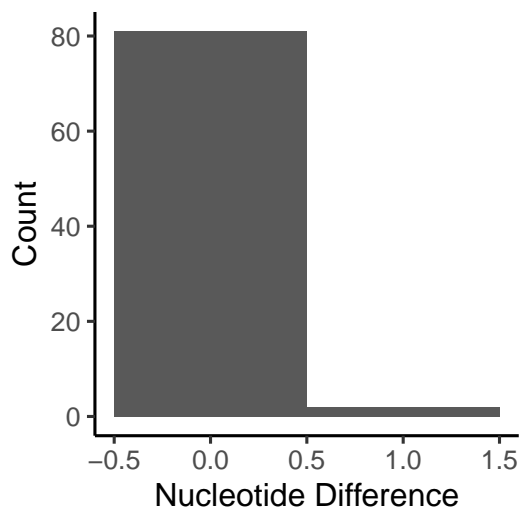
TRBV14*ap01

18 sequences assigned
18 (100%) exact matches, in which:
18 unique CDR3
8 unique J



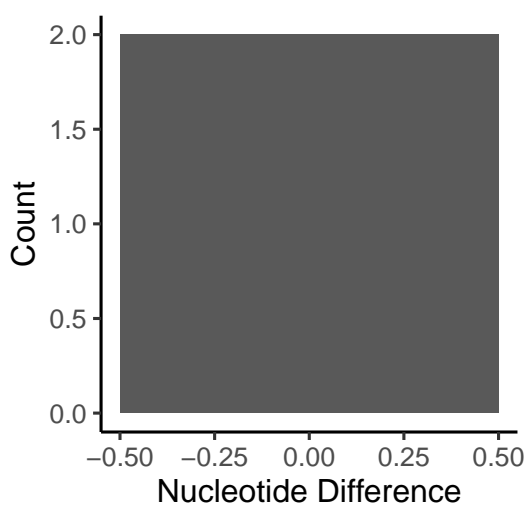
TRBV20–1*ap01

83 sequences assigned
81 (97.6%) exact matches, in which:
79 unique CDR3
11 unique J



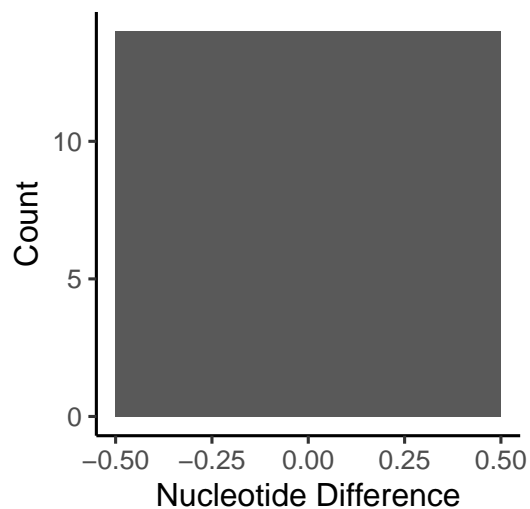
TRBV1*ap01

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



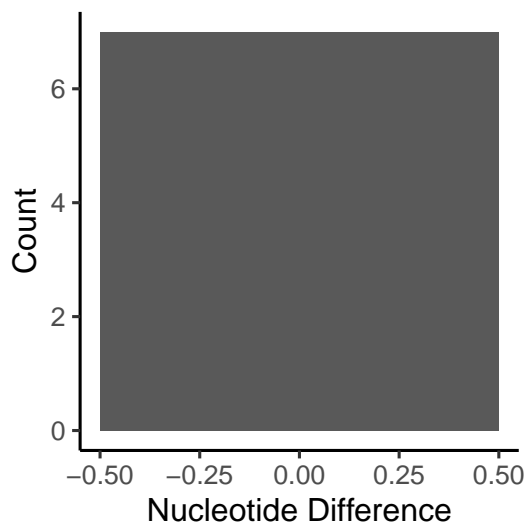
TRBV15*ap02

14 sequences assigned
14 (100%) exact matches, in which:
14 unique CDR3
9 unique J



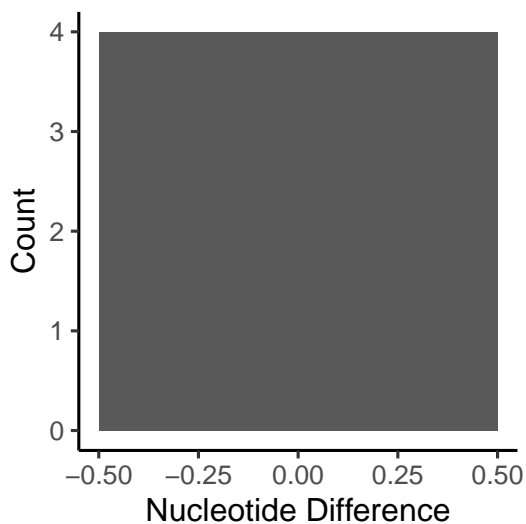
TRBV10–2*ap01

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



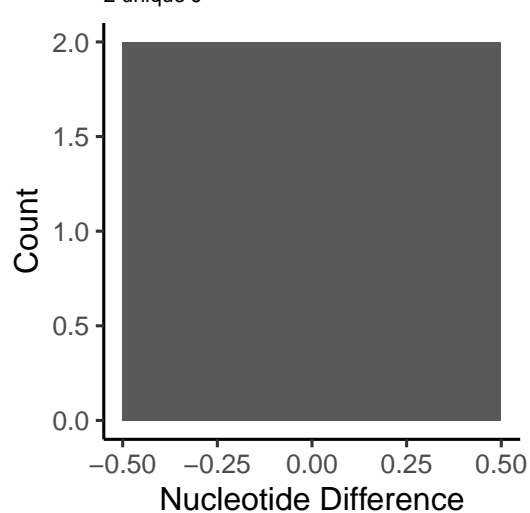
TRBV13*ap01

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



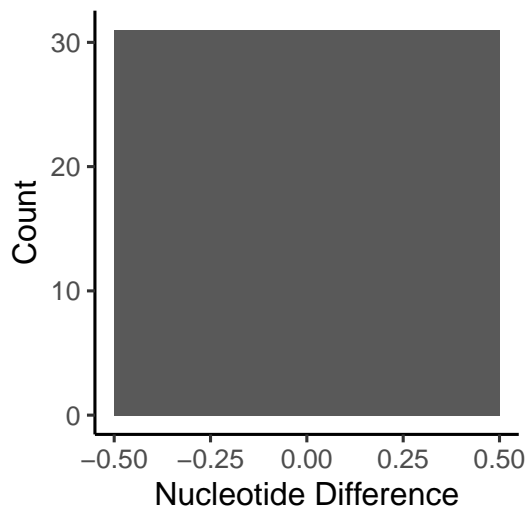
TRBV16*ap01

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



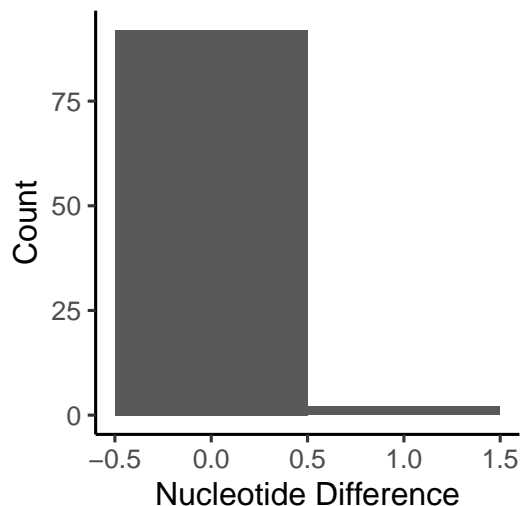
TRBV18*ap01

31 sequences assigned
31 (100%) exact matches, in which:
31 unique CDR3
9 unique J



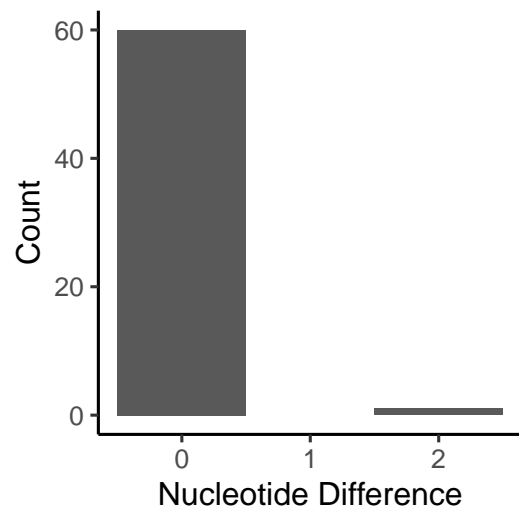
TRBV27*ap01

94 sequences assigned
92 (97.9%) exact matches, in which:
91 unique CDR3
12 unique J



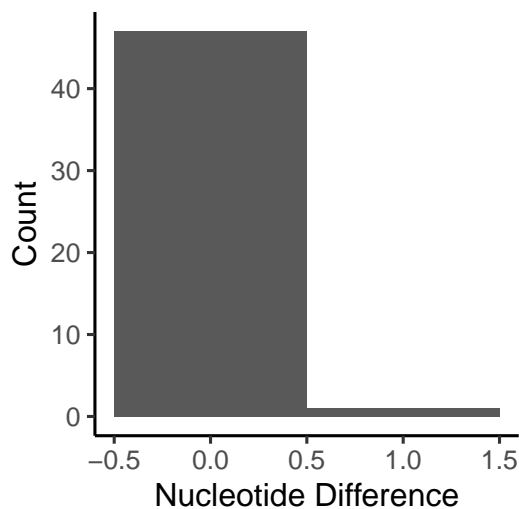
TRBV9*ap01

61 sequences assigned
60 (98.4%) exact matches, in which:
58 unique CDR3
11 unique J



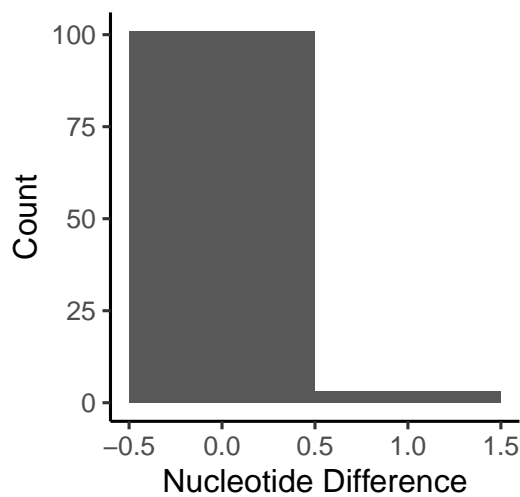
TRBV19*ap01

48 sequences assigned
47 (97.9%) exact matches, in which:
46 unique CDR3
12 unique J



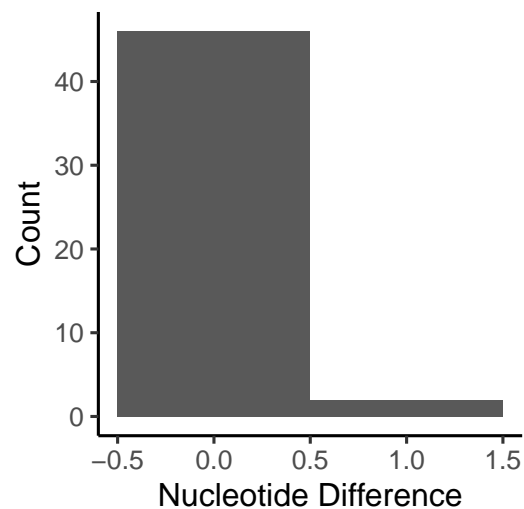
TRBV28*ap01

104 sequences assigned
101 (97.1%) exact matches, in which:
98 unique CDR3
12 unique J



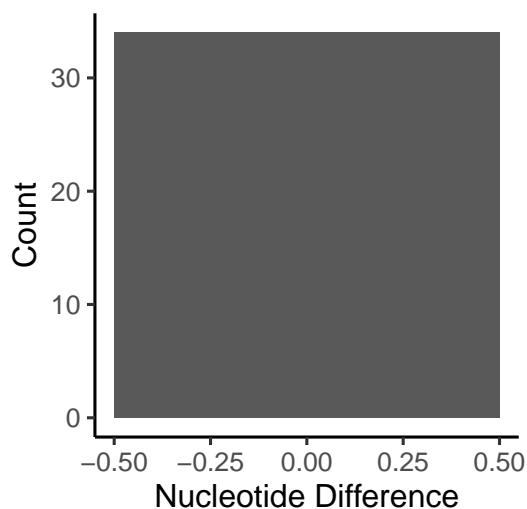
TRBV21-1*ap01

48 sequences assigned
46 (95.8%) exact matches, in which:
46 unique CDR3
11 unique J



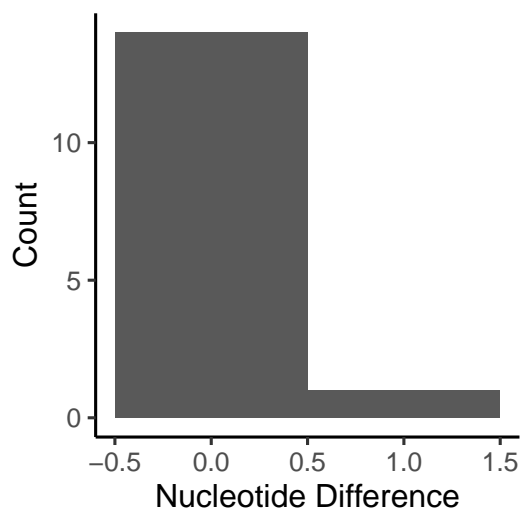
TRBV2*ap01

34 sequences assigned
34 (100%) exact matches, in which:
34 unique CDR3
11 unique J



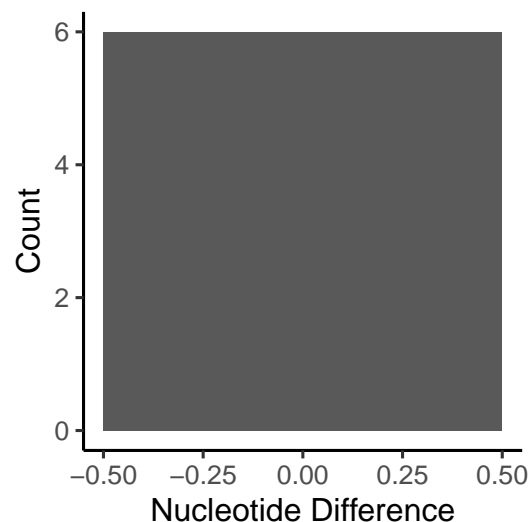
TRBV30*ap01

15 sequences assigned
14 (93.3%) exact matches, in which:
14 unique CDR3
9 unique J



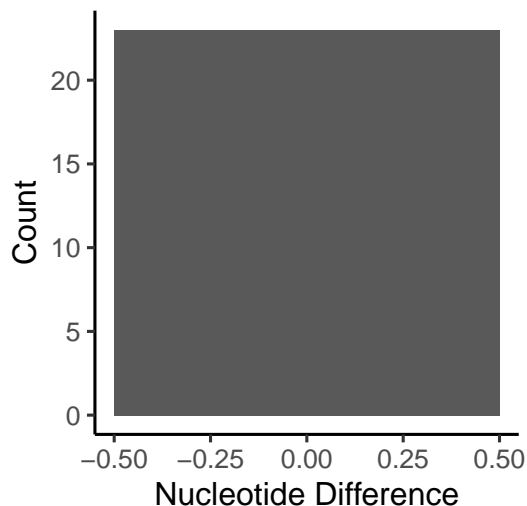
TRBV11-1*ap01

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



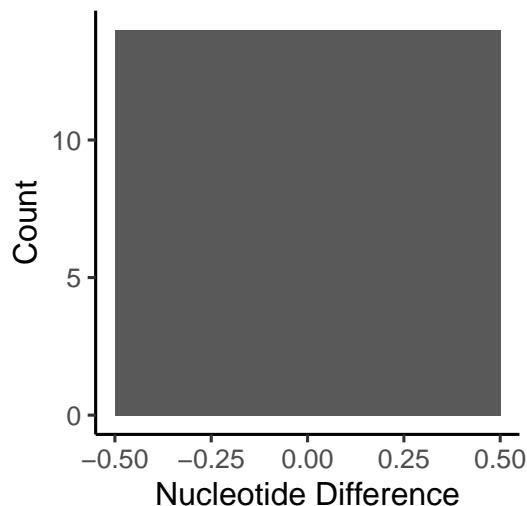
TRBV11–2*ap01

23 sequences assigned
23 (100%) exact matches, in which:
23 unique CDR3
8 unique J



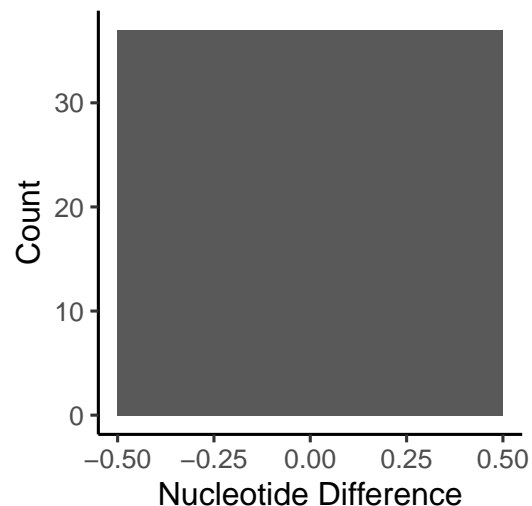
TRBV12–5*ap01

14 sequences assigned
14 (100%) exact matches, in which:
11 unique CDR3
7 unique J



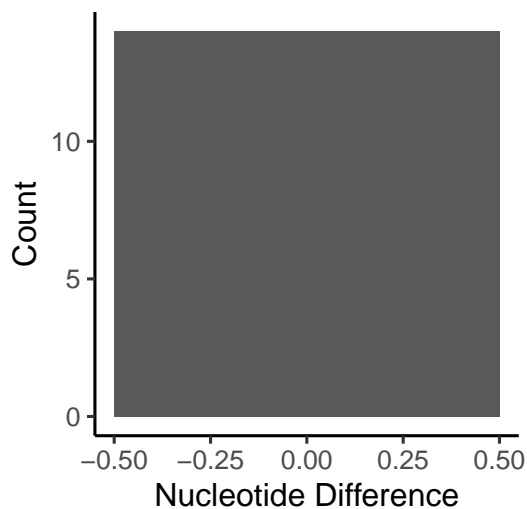
TRBV3–12*ap01

37 sequences assigned
37 (100%) exact matches, in which:
34 unique CDR3
10 unique J



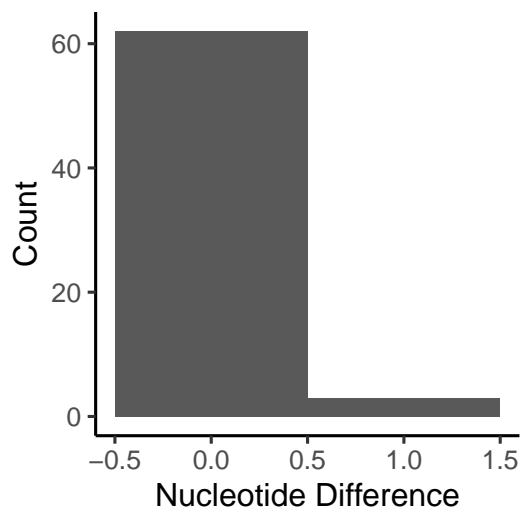
TRBV11–3*ap01

14 sequences assigned
14 (100%) exact matches, in which:
12 unique CDR3
5 unique J



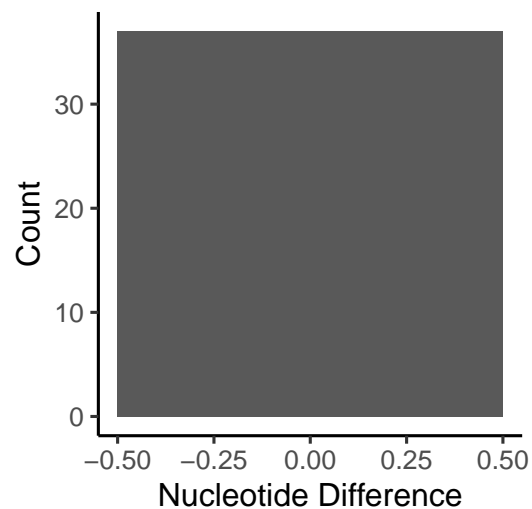
TRBV12–34*ap01

65 sequences assigned
62 (95.4%) exact matches, in which:
59 unique CDR3
10 unique J



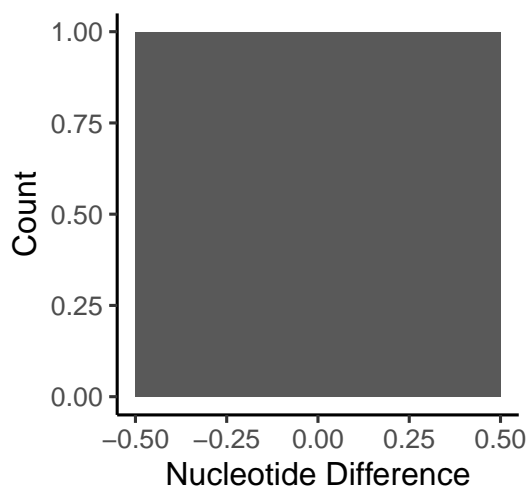
TRBV4–1*ap01

37 sequences assigned
37 (100%) exact matches, in which:
37 unique CDR3
11 unique J



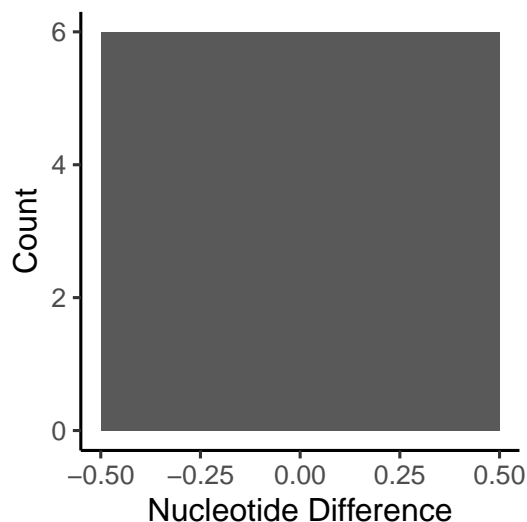
TRBV12–2*ap01

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



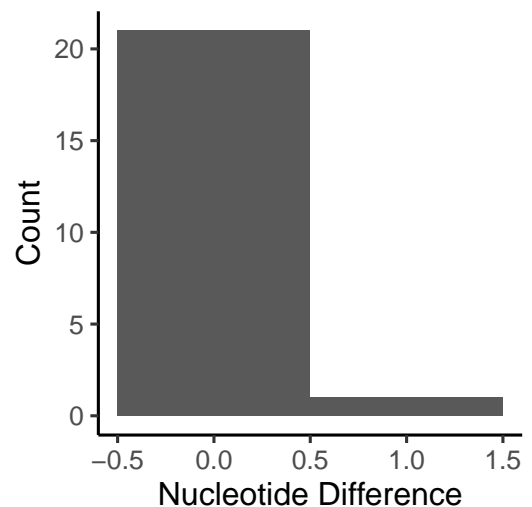
TRBV23–1*ap01

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



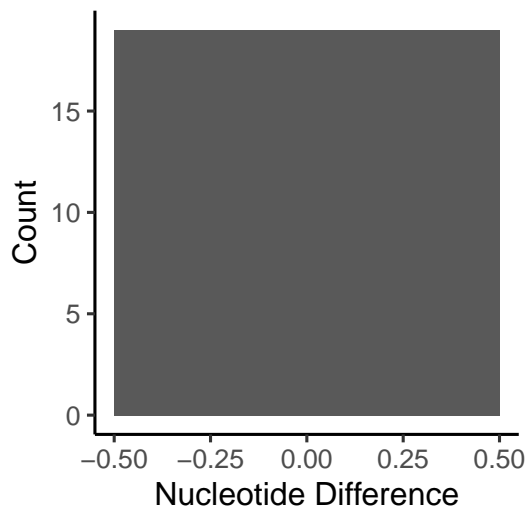
TRBV24–1*ap01

22 sequences assigned
21 (95.5%) exact matches, in which:
20 unique CDR3
8 unique J



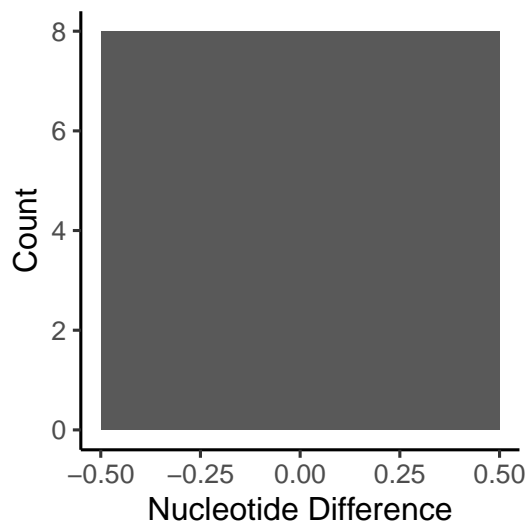
TRBV4–2*ap01

19 sequences assigned
19 (100%) exact matches, in which:
19 unique CDR3
7 unique J



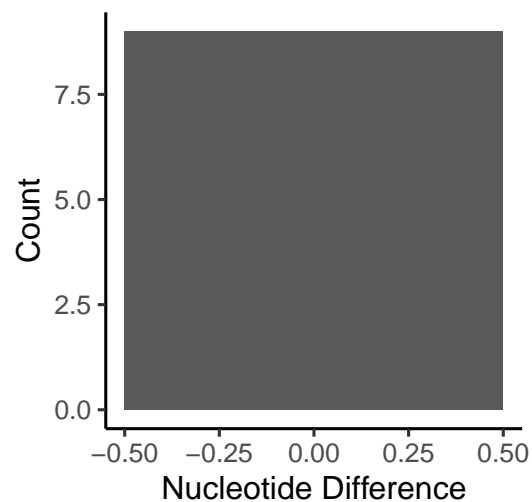
TRBV25–1*ap01

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



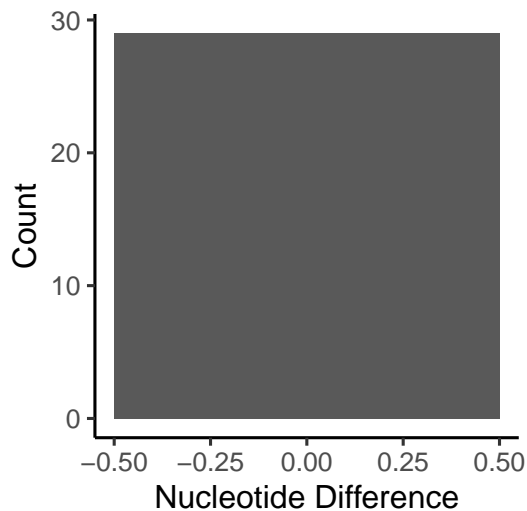
TRBV5–5*ap01

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



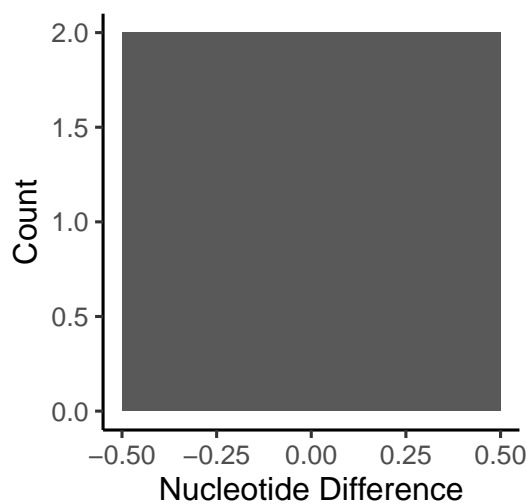
TRBV4–3*ap01

29 sequences assigned
29 (100%) exact matches, in which:
29 unique CDR3
10 unique J



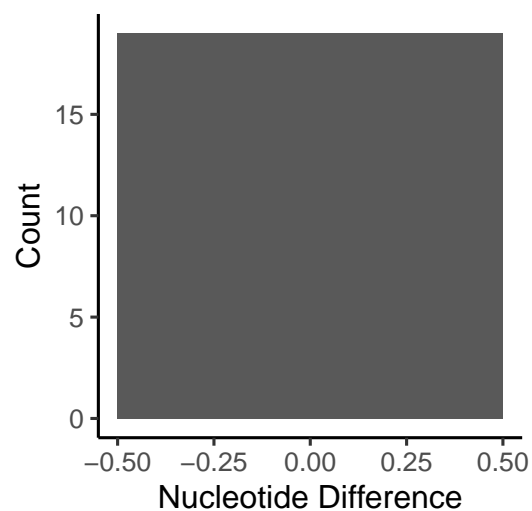
TRBV5–3*ap01

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



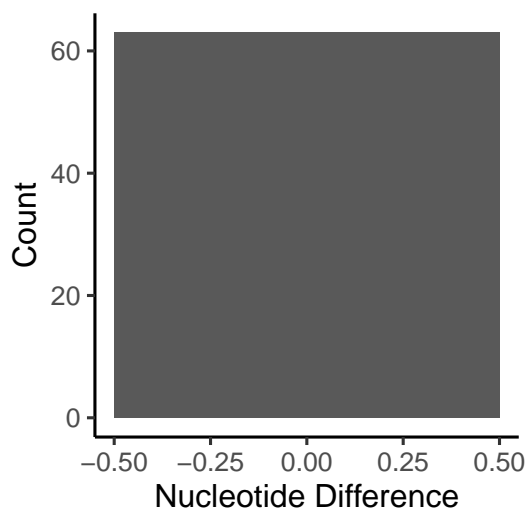
TRBV5–6*ap01

19 sequences assigned
19 (100%) exact matches, in which:
19 unique CDR3
7 unique J



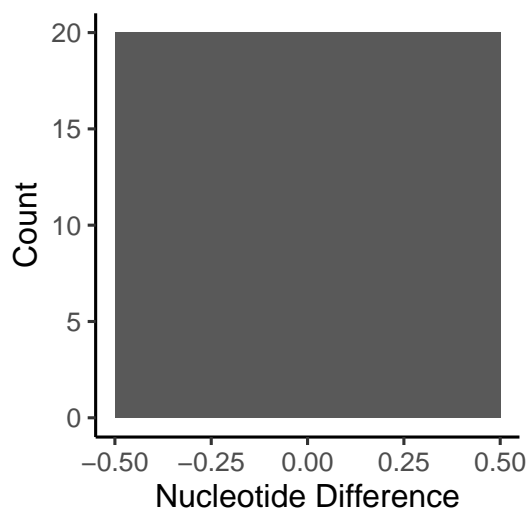
TRBV5–1*ap01

63 sequences assigned
63 (100%) exact matches, in which:
56 unique CDR3
11 unique J



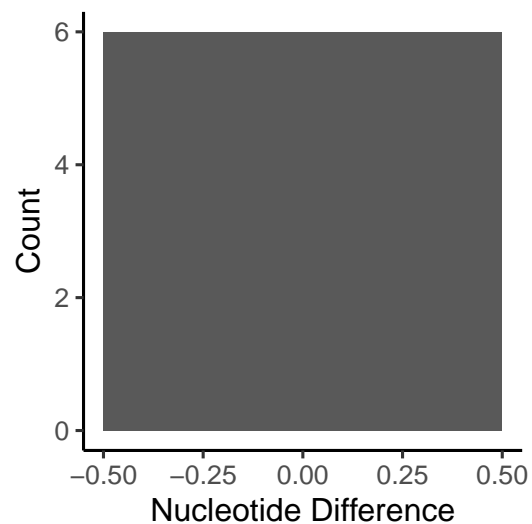
TRBV5–4*ap01

20 sequences assigned
20 (100%) exact matches, in which:
20 unique CDR3
9 unique J



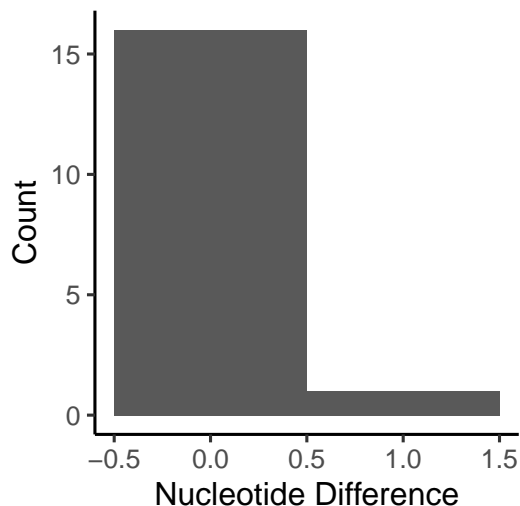
TRBV5–8*ap01

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



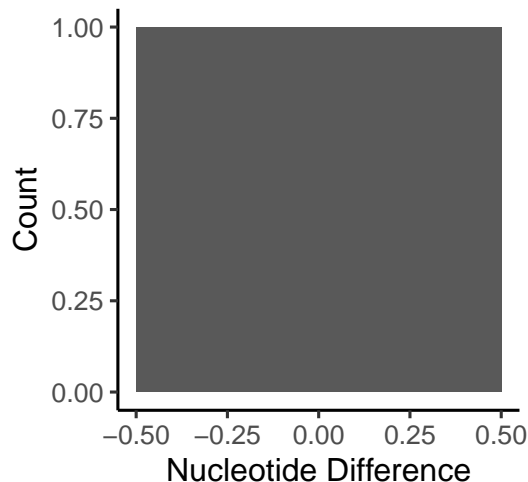
TRBV6-1*ap01

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
11 unique J



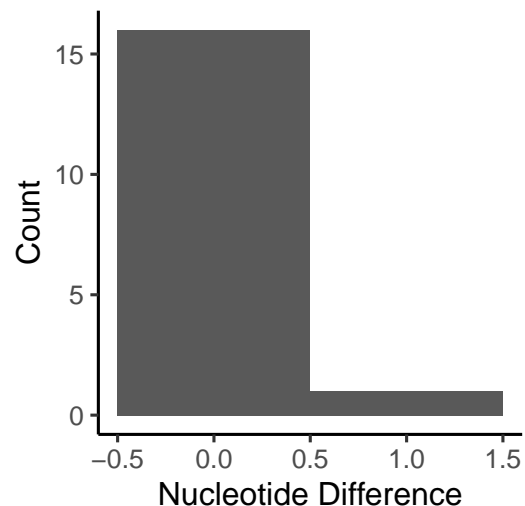
TRBV6-8*ap01

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



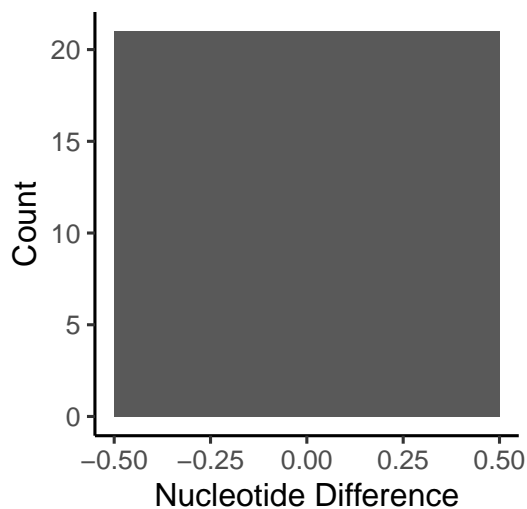
TRBV6-56*ap02

17 sequences assigned
16 (94.1%) exact matches, in which:
16 unique CDR3
7 unique J



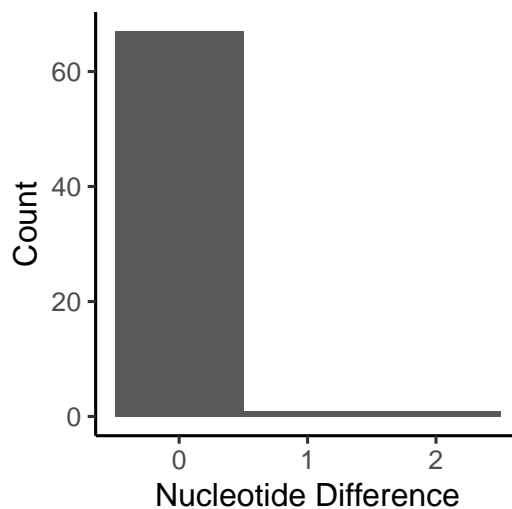
TRBV6-4*ap01

21 sequences assigned
21 (100%) exact matches, in which:
20 unique CDR3
6 unique J



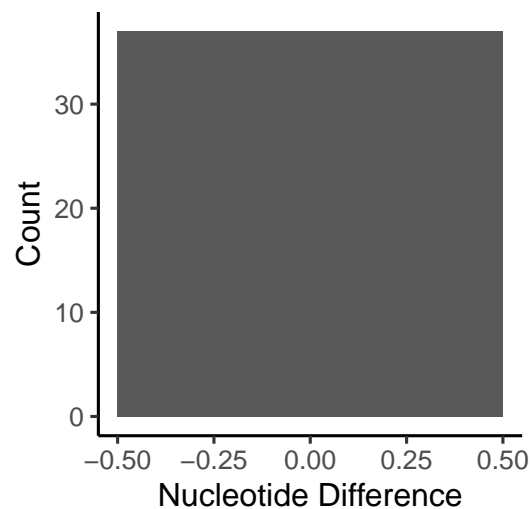
TRBV6-23*ap01

69 sequences assigned
67 (97.1%) exact matches, in which:
63 unique CDR3
11 unique J



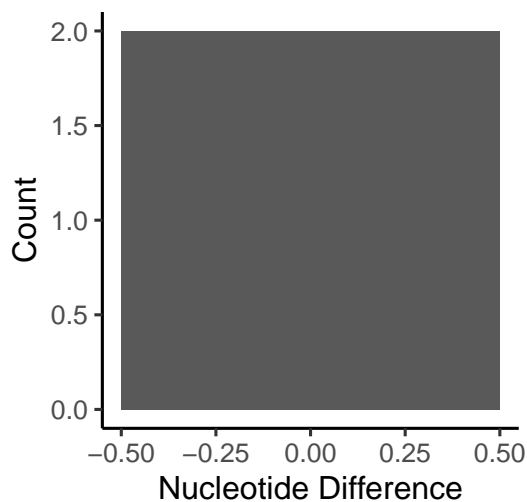
TRBV7-2*ap01

37 sequences assigned
37 (100%) exact matches, in which:
36 unique CDR3
10 unique J



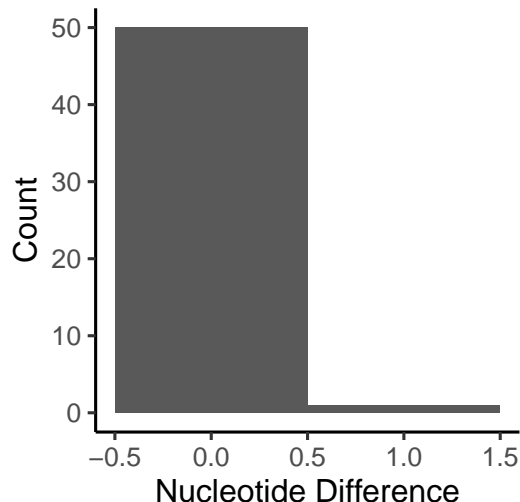
TRBV6-7*ap01

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



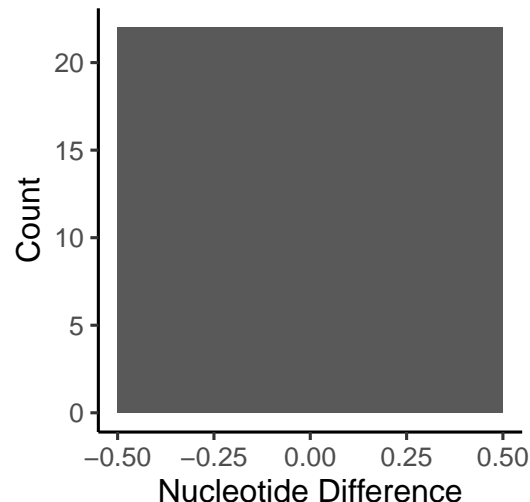
TRBV6-56*ap01

51 sequences assigned
50 (98%) exact matches, in which:
46 unique CDR3
12 unique J



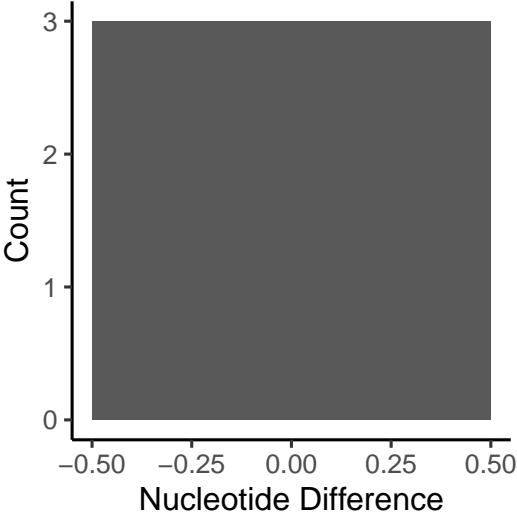
TRBV7-3*ap01

22 sequences assigned
22 (100%) exact matches, in which:
21 unique CDR3
7 unique J



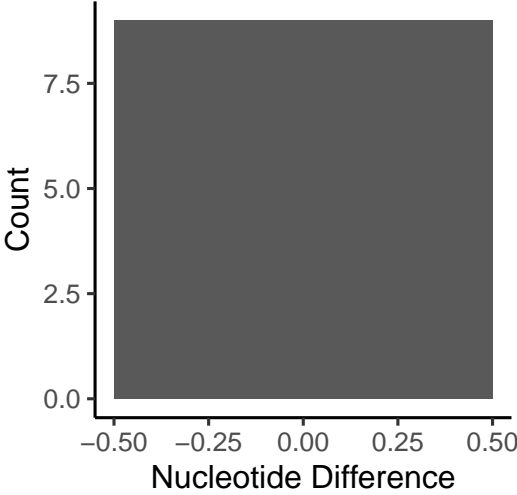
TRBV7-4*ap01

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



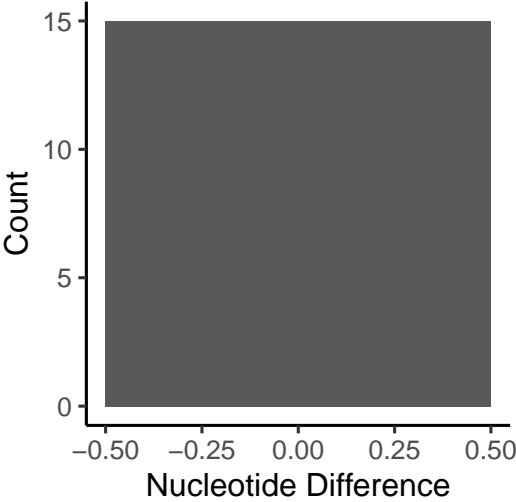
TRBV7-8*ap01

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



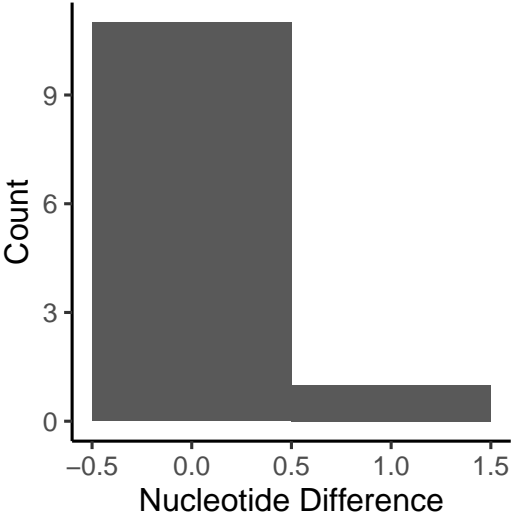
TRBV29-1*ap01

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



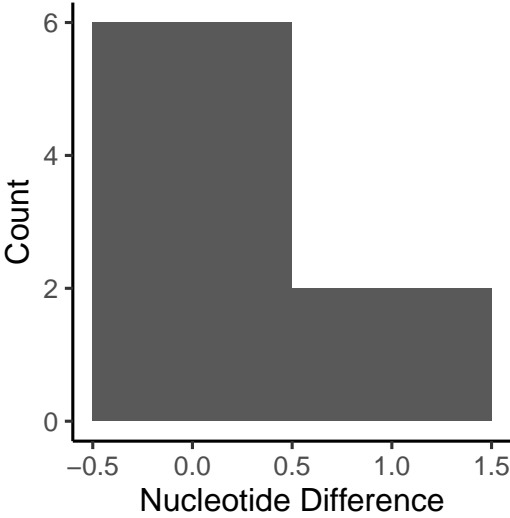
TRBV7-6*ap01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
6 unique J



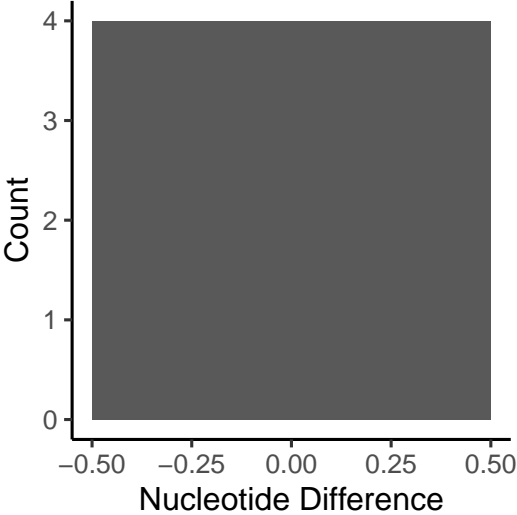
TRBV7-8*ap03

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



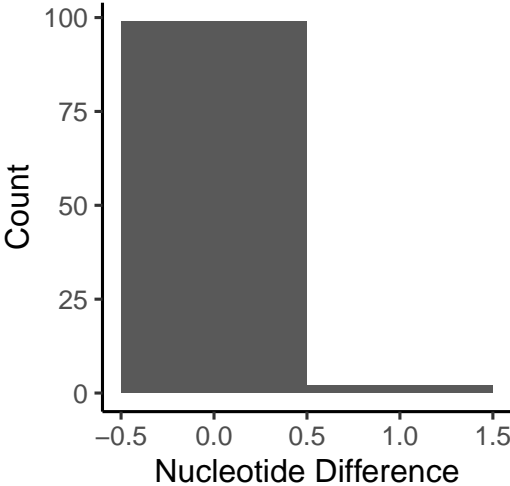
TRBV7-7*ap01

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



TRBV7-9*ap01

101 sequences assigned
99 (98%) exact matches, in which:
97 unique CDR3
11 unique J





[illegible]