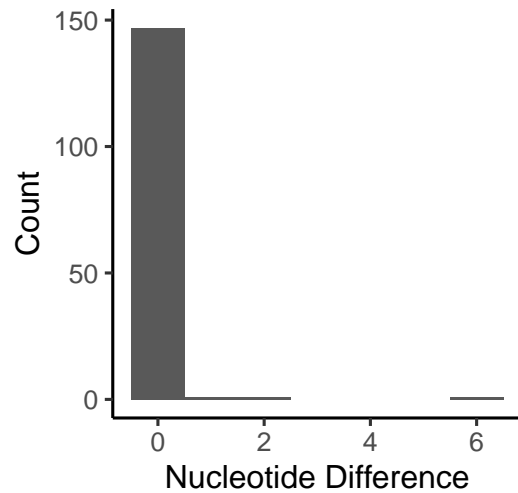


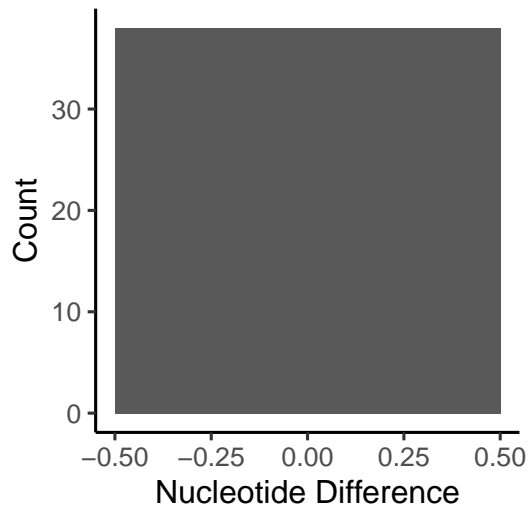
TRBV20–1*ap01

150 sequences assigned
147 (98%) exact matches, in which:
146 unique CDR3
12 unique J



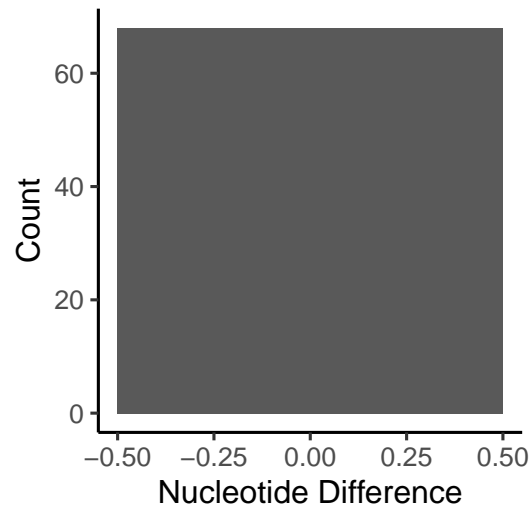
TRBV10–3*ap01

38 sequences assigned
38 (100%) exact matches, in which:
38 unique CDR3
7 unique J



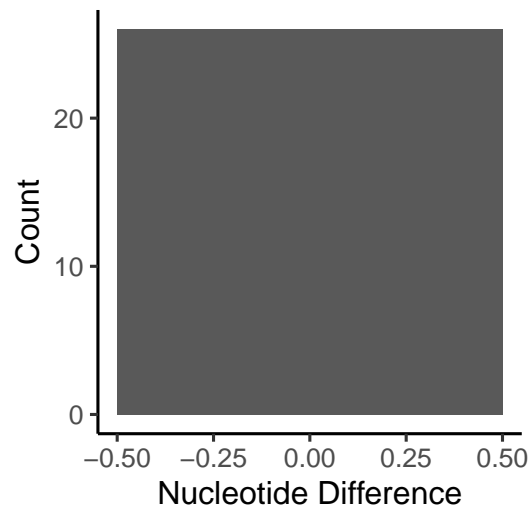
TRBV14*ap01

68 sequences assigned
68 (100%) exact matches, in which:
68 unique CDR3
12 unique J



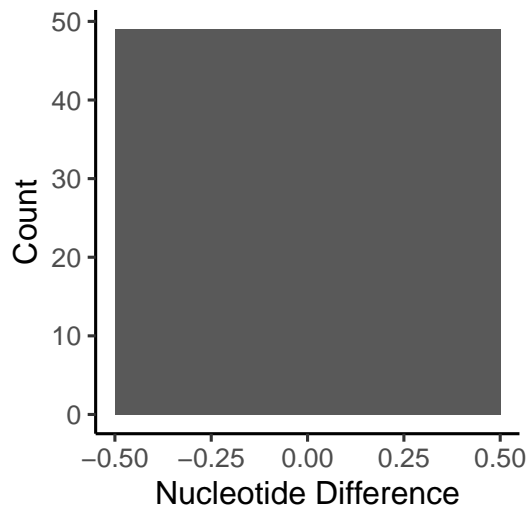
TRBV10–1*ap01

26 sequences assigned
26 (100%) exact matches, in which:
26 unique CDR3
10 unique J



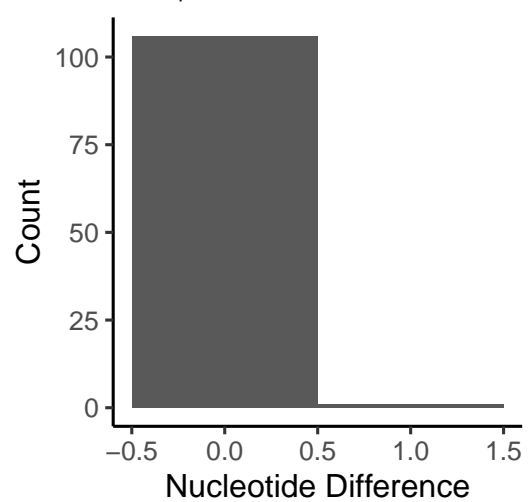
TRBV1*ap01

49 sequences assigned
49 (100%) exact matches, in which:
49 unique CDR3
10 unique J



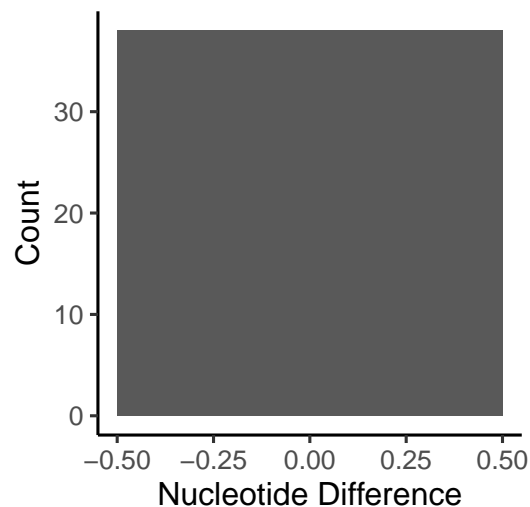
TRBV15*ap02

107 sequences assigned
106 (99.1%) exact matches, in which:
106 unique CDR3
12 unique J



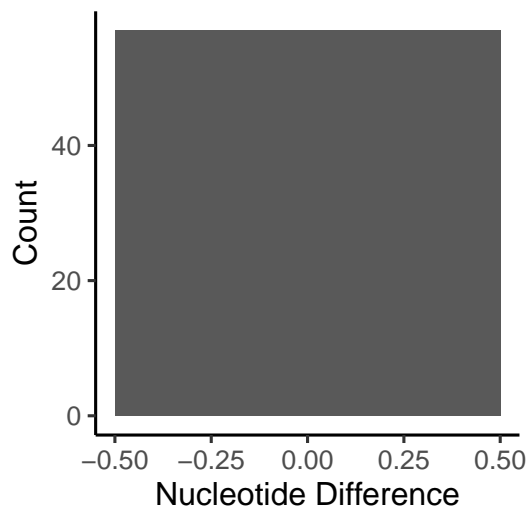
TRBV10–2*ap01

38 sequences assigned
38 (100%) exact matches, in which:
38 unique CDR3
11 unique J



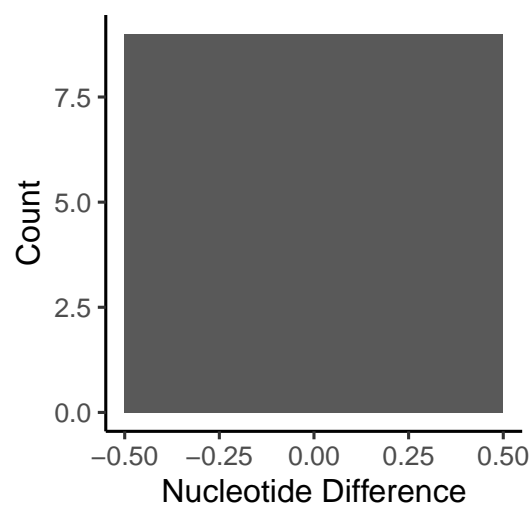
TRBV13*ap01

57 sequences assigned
57 (100%) exact matches, in which:
57 unique CDR3
13 unique J



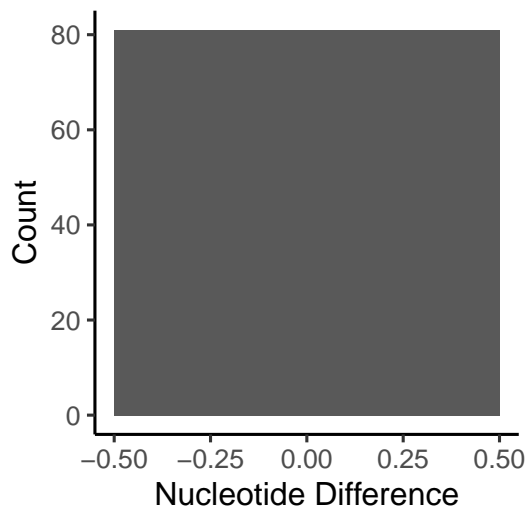
TRBV16*ap01

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



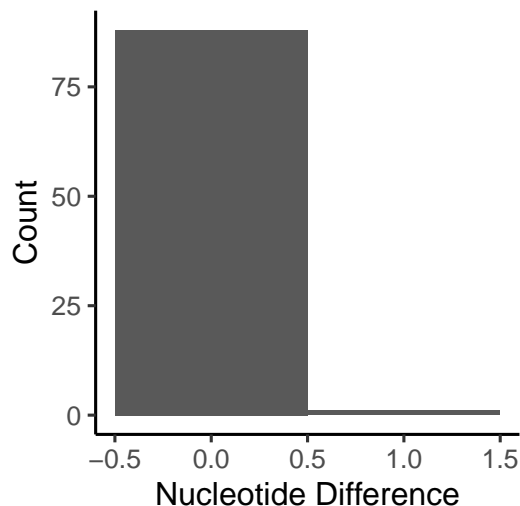
TRBV18*ap01

81 sequences assigned
81 (100%) exact matches, in which:
81 unique CDR3
10 unique J



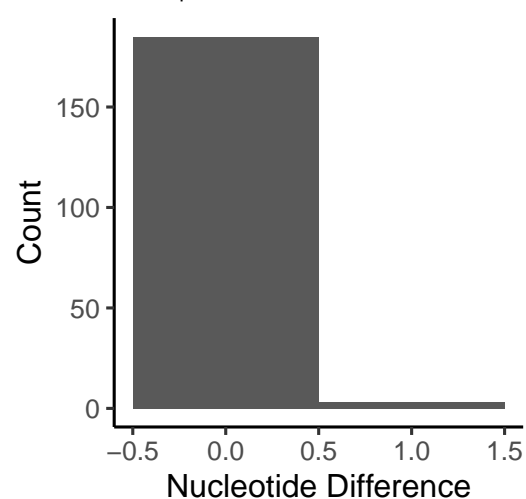
TRBV27*ap01

89 sequences assigned
88 (98.9%) exact matches, in which:
88 unique CDR3
13 unique J



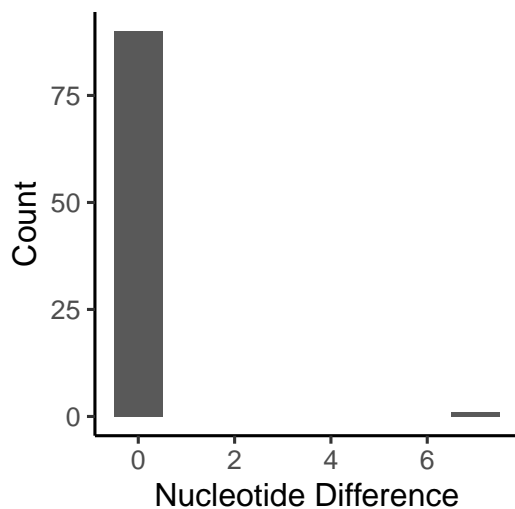
TRBV9*ap01

188 sequences assigned
185 (98.4%) exact matches, in which:
184 unique CDR3
12 unique J



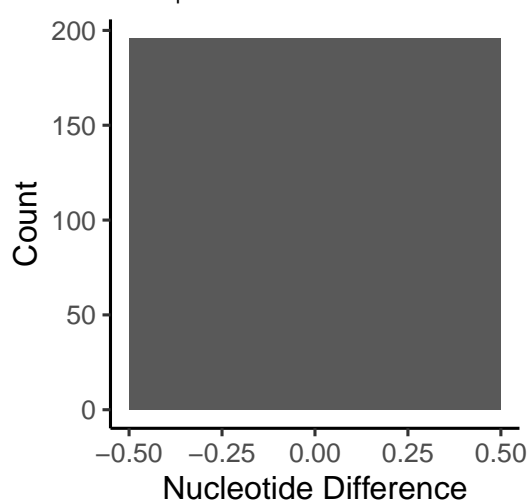
TRBV19*ap01

91 sequences assigned
90 (98.9%) exact matches, in which:
90 unique CDR3
10 unique J



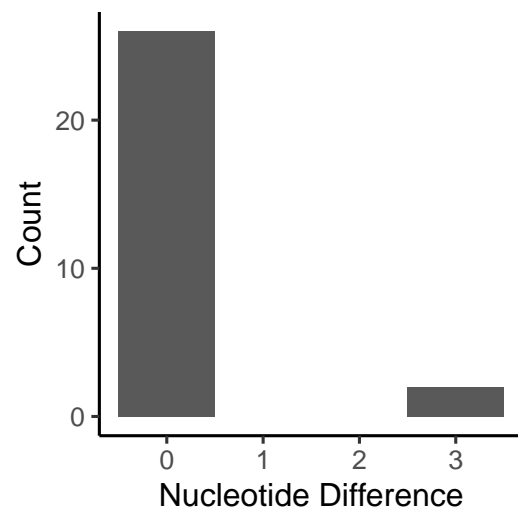
TRBV28*ap01

196 sequences assigned
196 (100%) exact matches, in which:
196 unique CDR3
12 unique J



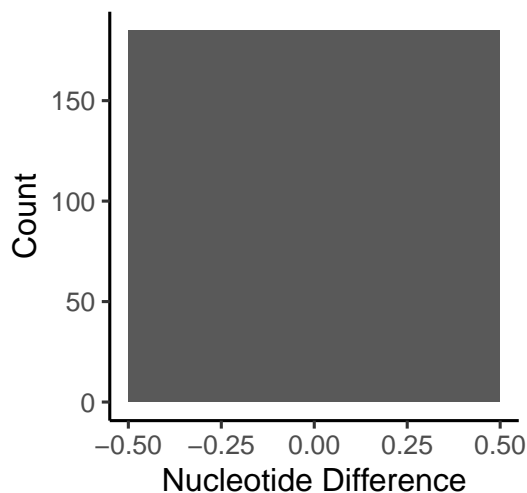
TRBV21-1*ap01

28 sequences assigned
26 (92.9%) exact matches, in which:
26 unique CDR3
10 unique J



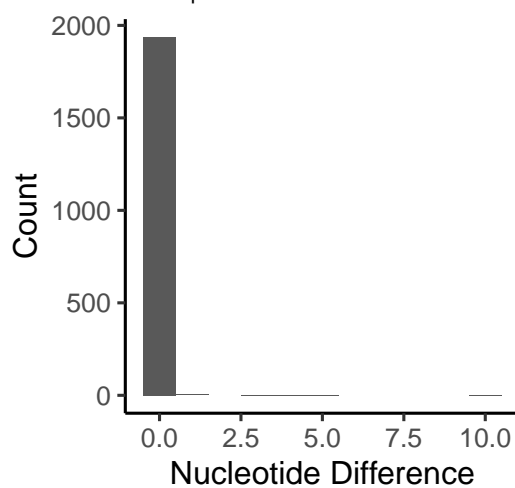
TRBV2*ap01

185 sequences assigned
185 (100%) exact matches, in which:
185 unique CDR3
13 unique J



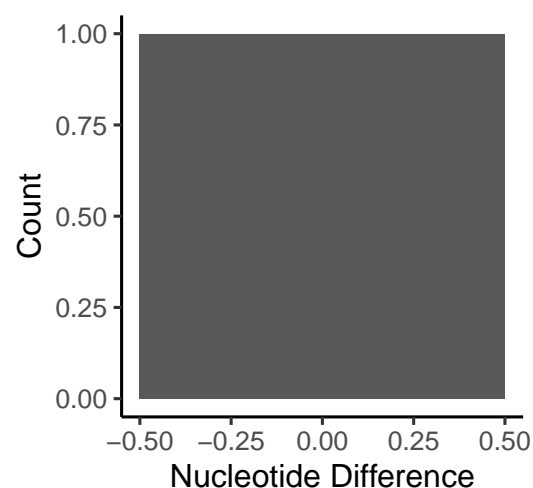
TRBV30*ap01

1946 sequences assigned
1937 (99.5%) exact matches, in which:
1937 unique CDR3
13 unique J



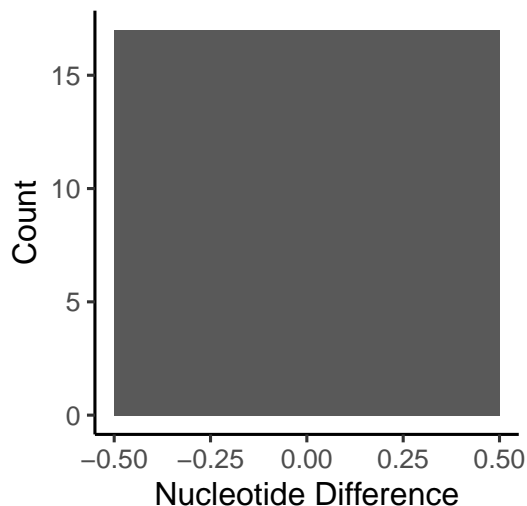
TRBV11-1*ap01

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



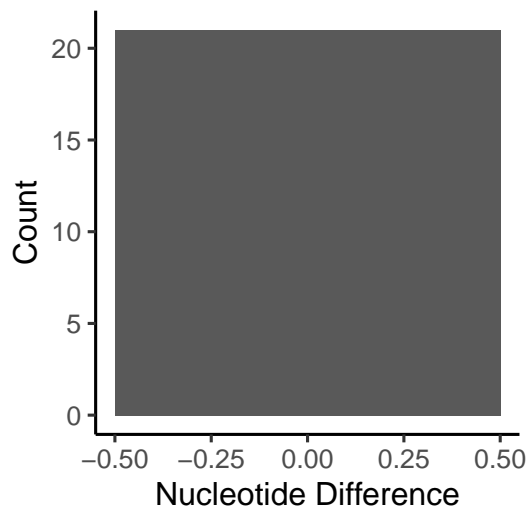
TRBV11–2*ap01

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



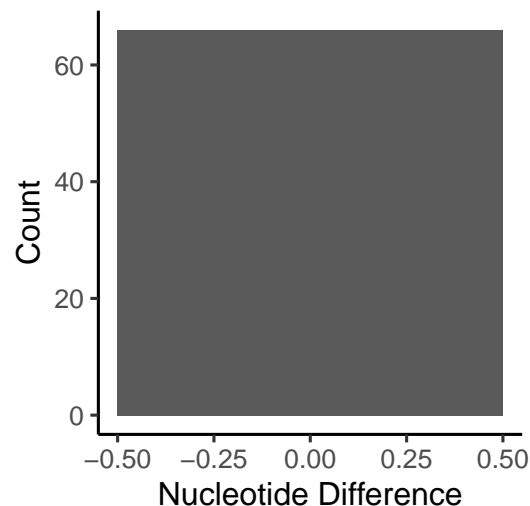
TRBV12–5*ap01

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



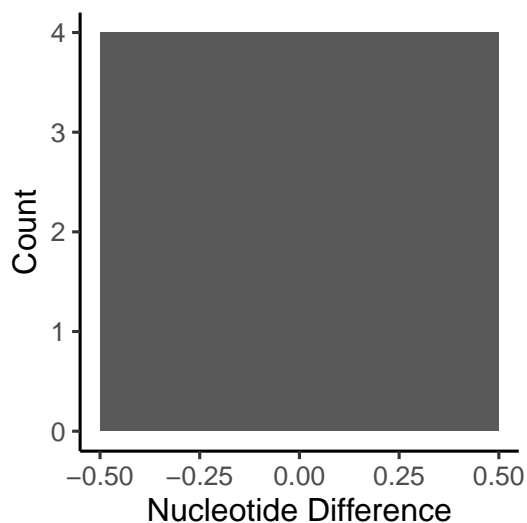
TRBV3–12*ap01

66 sequences assigned
66 (100%) exact matches, in which:
66 unique CDR3
11 unique J



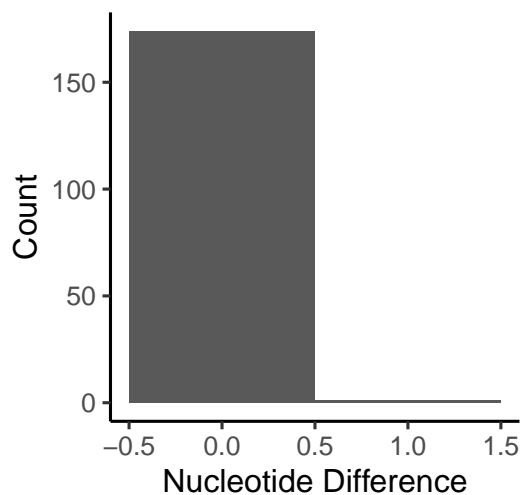
TRBV11–3*ap01

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



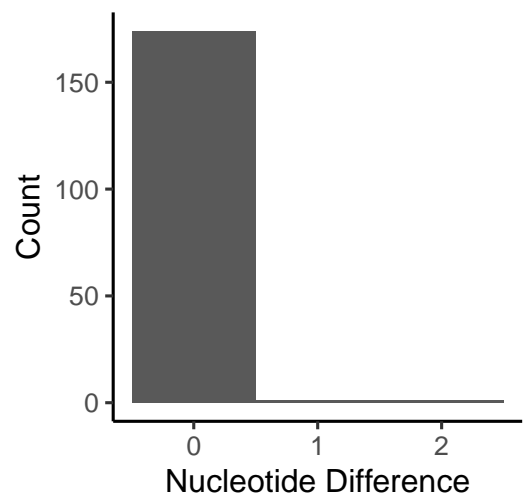
TRBV12–34*ap01

175 sequences assigned
174 (99.4%) exact matches, in which:
174 unique CDR3
13 unique J



TRBV24–1*ap01

176 sequences assigned
174 (98.9%) exact matches, in which:
173 unique CDR3
12 unique J



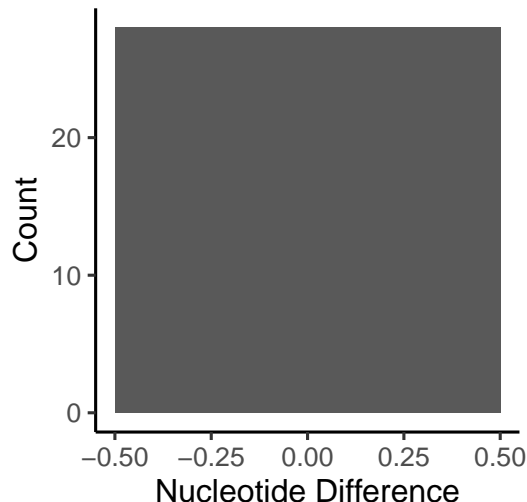
TRBV12–2*ap01

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



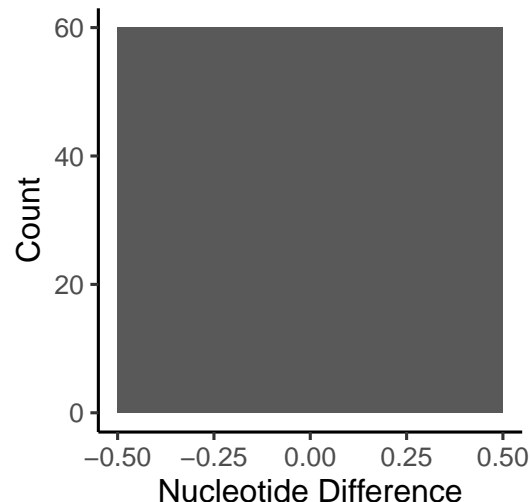
TRBV23–1*ap01

28 sequences assigned
28 (100%) exact matches, in which:
28 unique CDR3
10 unique J



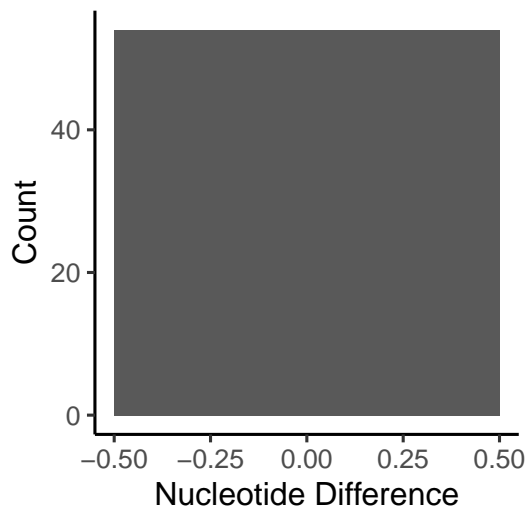
TRBV4–1*ap01

60 sequences assigned
60 (100%) exact matches, in which:
60 unique CDR3
10 unique J



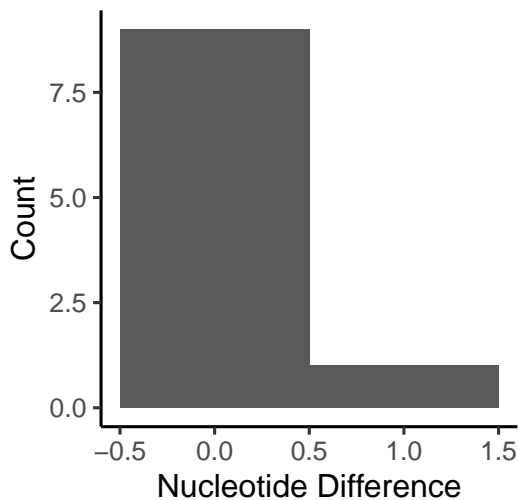
TRBV4-2*ap01

54 sequences assigned
54 (100%) exact matches, in which:
54 unique CDR3
11 unique J



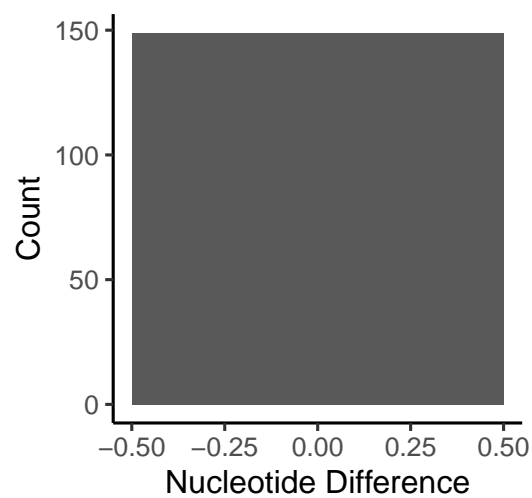
TRBV5-3*ap01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
4 unique J



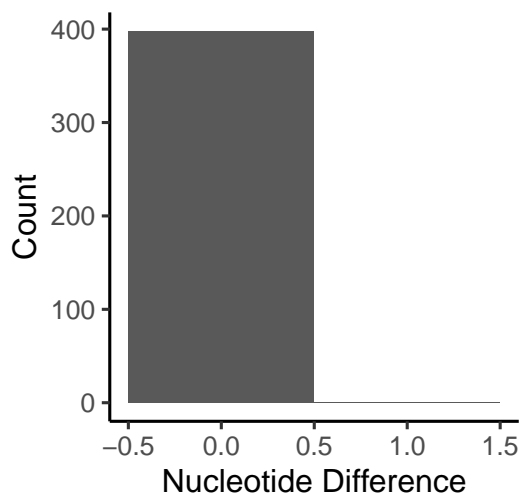
TRBV5-6*ap01

149 sequences assigned
149 (100%) exact matches, in which:
149 unique CDR3
13 unique J



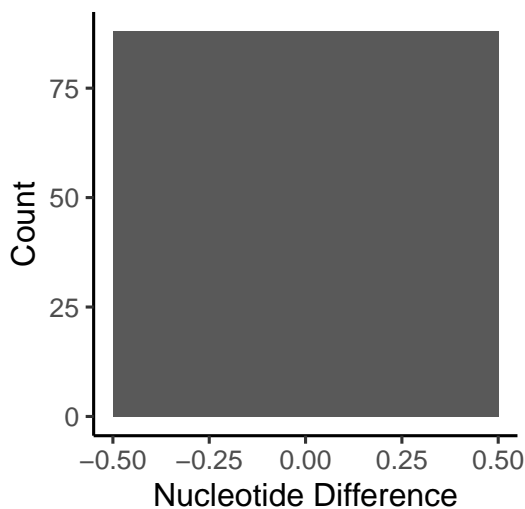
TRBV5-1*ap01

399 sequences assigned
398 (99.7%) exact matches, in which:
398 unique CDR3
13 unique J



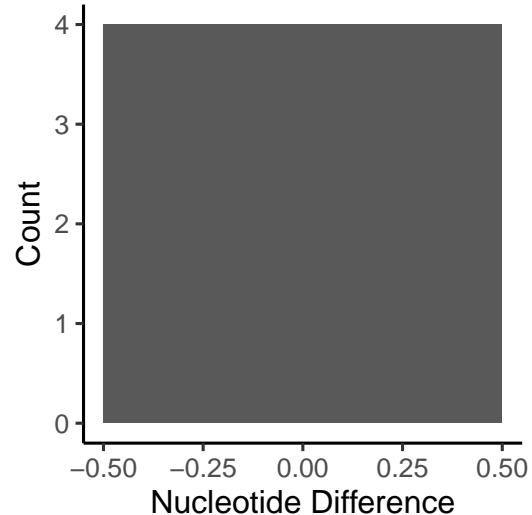
TRBV5-4*ap01

88 sequences assigned
88 (100%) exact matches, in which:
88 unique CDR3
13 unique J



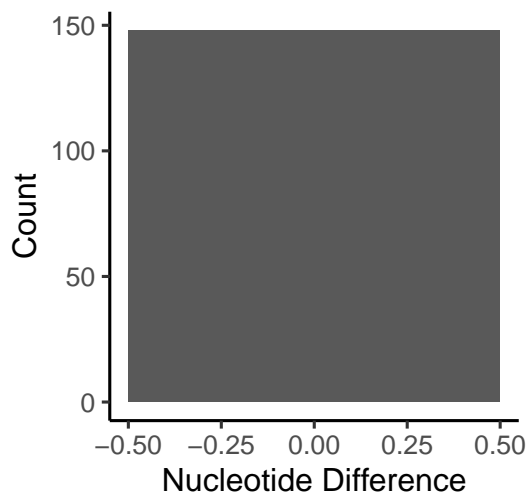
TRBV5-7*ap01

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



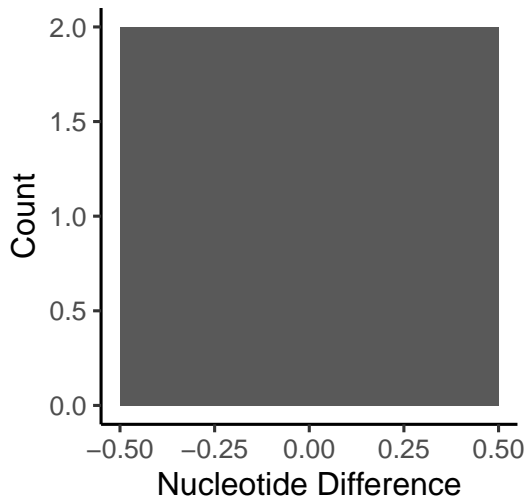
TRBV25-1*ap01

148 sequences assigned
148 (100%) exact matches, in which:
147 unique CDR3
12 unique J



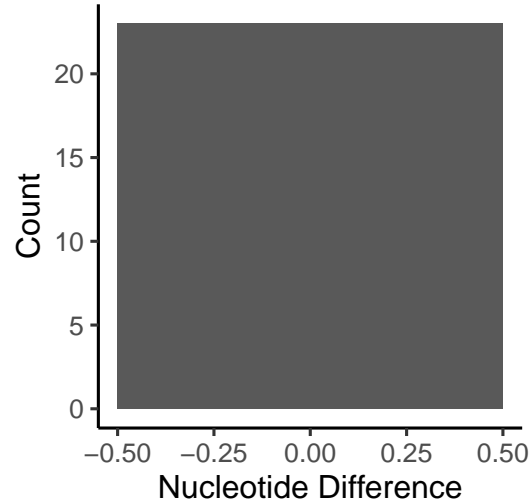
TRBV5-5*ap01

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



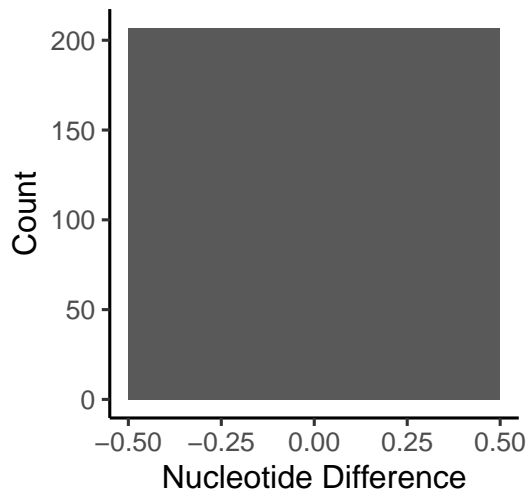
TRBV5-8*ap01

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



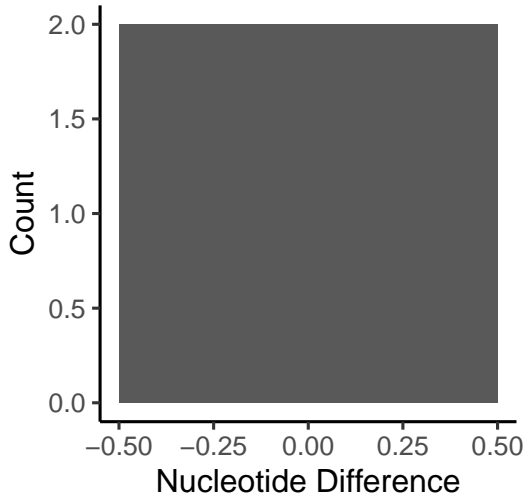
TRBV6-1*ap01

207 sequences assigned
207 (100%) exact matches, in which:
207 unique CDR3
13 unique J



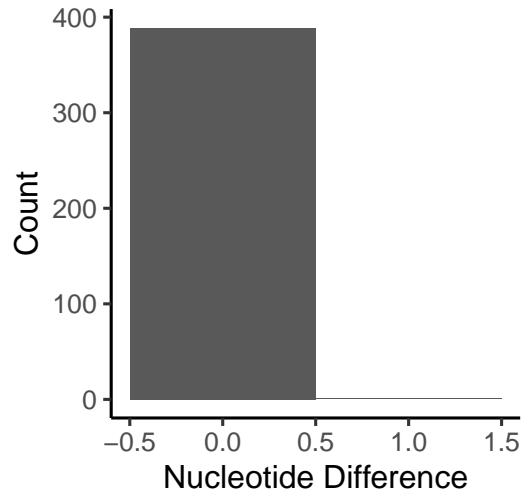
TRBV6-8*ap01

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



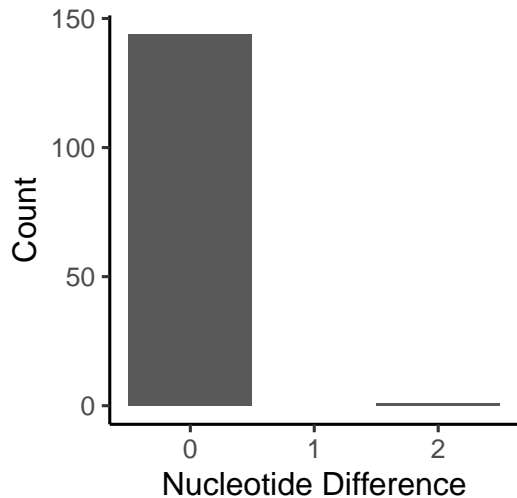
TRBV6-56*ap01

390 sequences assigned
389 (99.7%) exact matches, in which:
388 unique CDR3
13 unique J



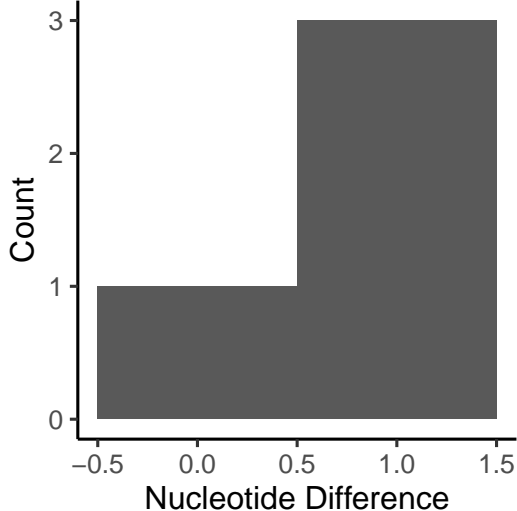
TRBV6-4*ap01

145 sequences assigned
144 (99.3%) exact matches, in which:
144 unique CDR3
12 unique J



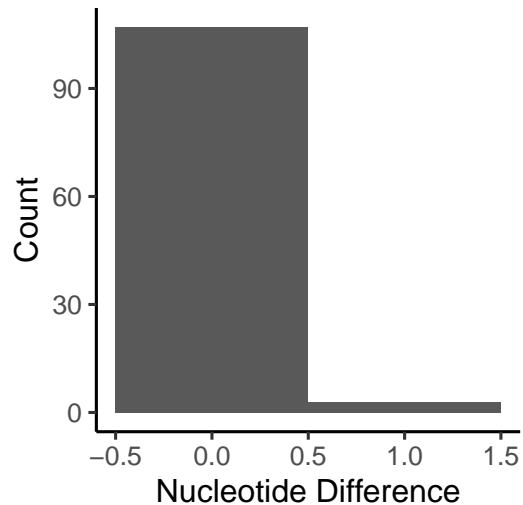
TRBV6-9*ap01

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



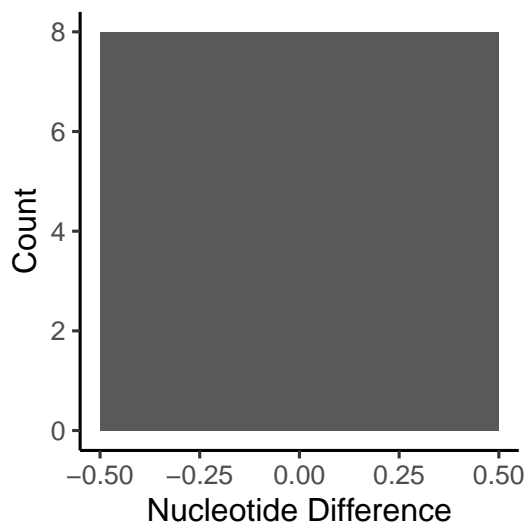
TRBV6-56*ap02

110 sequences assigned
107 (97.3%) exact matches, in which:
107 unique CDR3
13 unique J



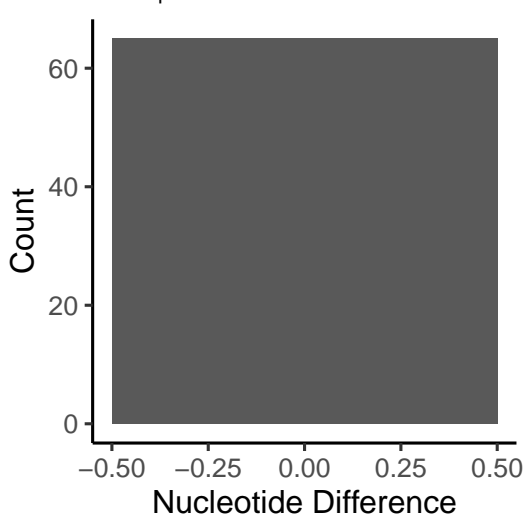
TRBV6-7*ap01

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



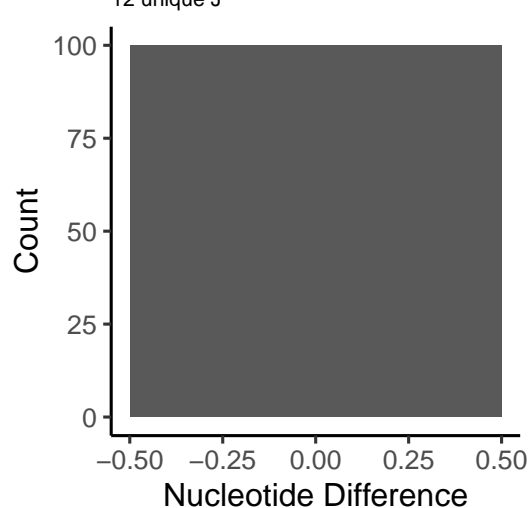
TRBV6-23*ap01

65 sequences assigned
65 (100%) exact matches, in which:
65 unique CDR3
11 unique J



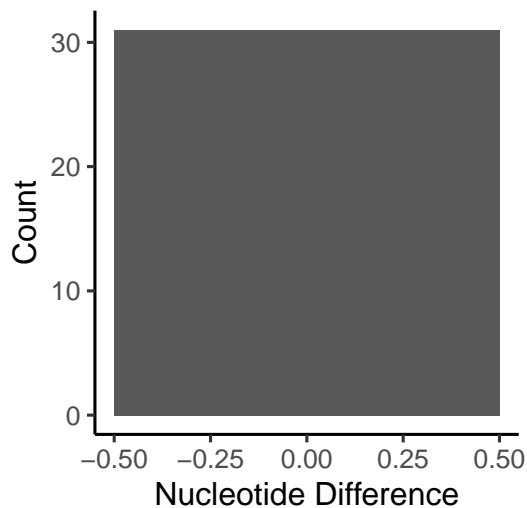
TRBV7-2*ap01

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



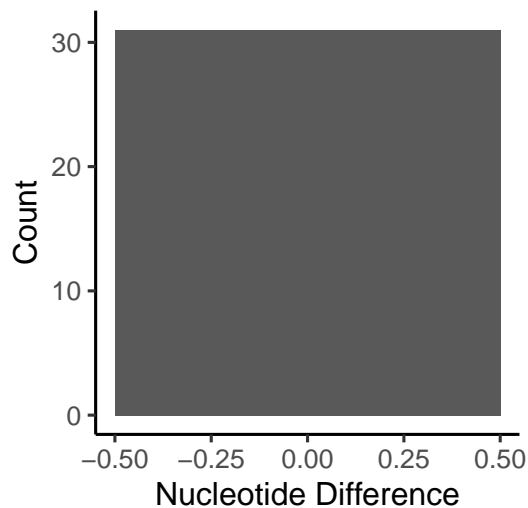
TRBV7-3*ap01

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



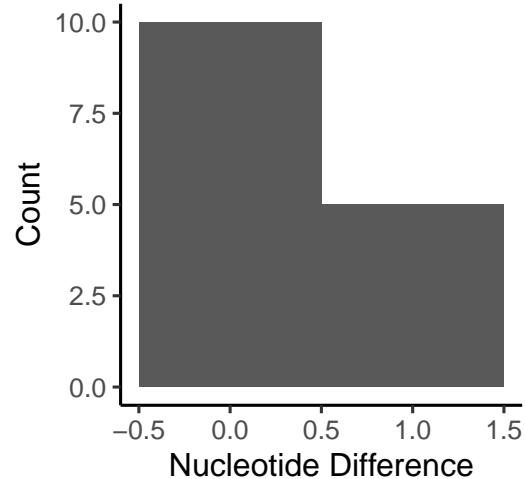
TRBV7-6*ap01

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



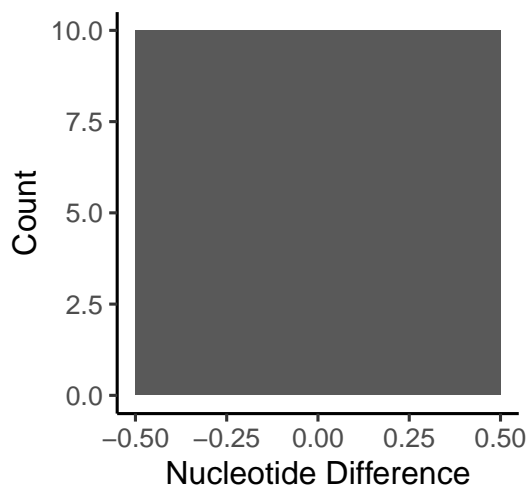
TRBV7-8*ap03

15 sequences assigned
10 (66.7%) exact matches, in which:
10 unique CDR3
5 unique J



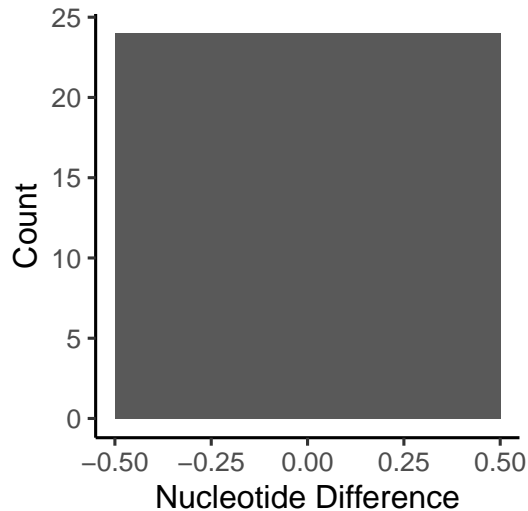
TRBV7-3*ap03

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



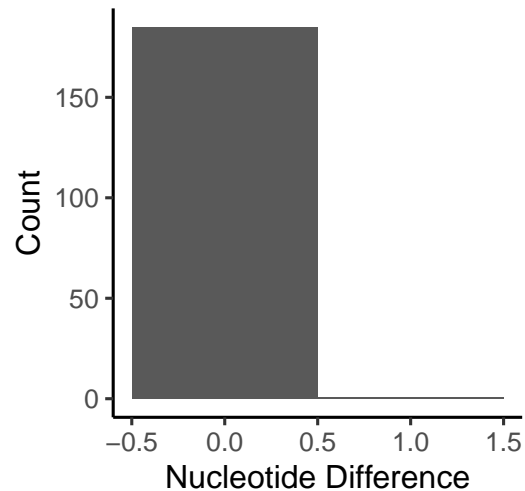
TRBV7-7*ap01

24 sequences assigned
24 (100%) exact matches, in which:
24 unique CDR3
8 unique J



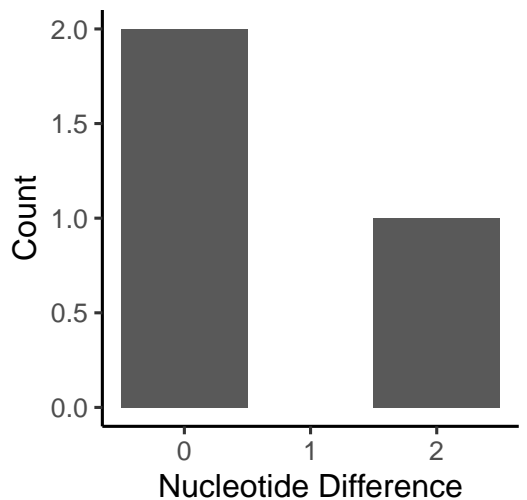
TRBV7-9*ap01

186 sequences assigned
185 (99.5%) exact matches, in which:
185 unique CDR3
13 unique J



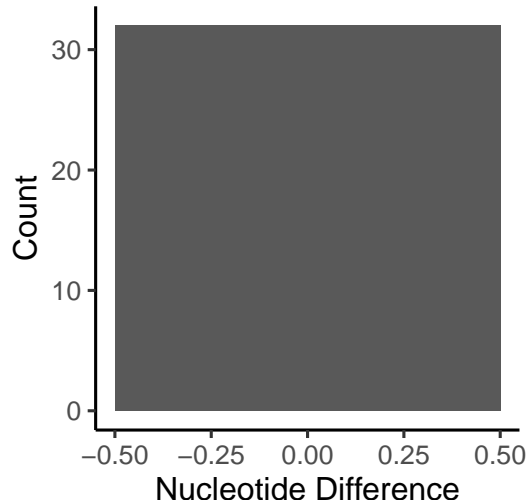
TRBV7-4*ap01

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



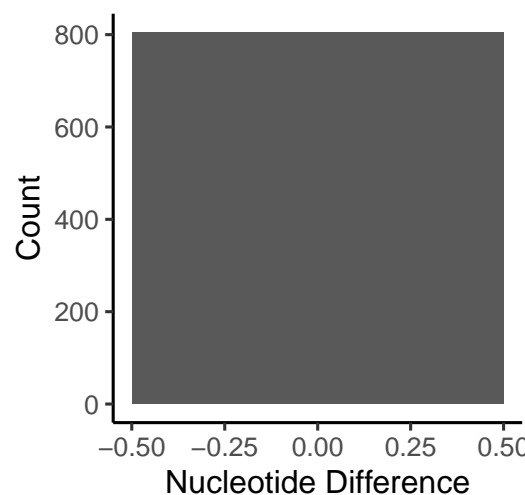
TRBV7-8*ap01

32 sequences assigned
32 (100%) exact matches, in which:
32 unique CDR3
11 unique J



TRBV29-1*ap01

805 sequences assigned
805 (100%) exact matches, in which:
805 unique CDR3
13 unique J



TRBV29-1*ap02

160 sequences assigned
159 (99.4%) exact matches, in which:
159 unique CDR3
12 unique J

