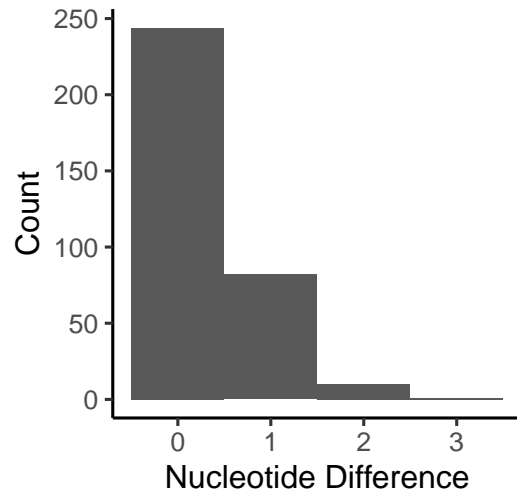


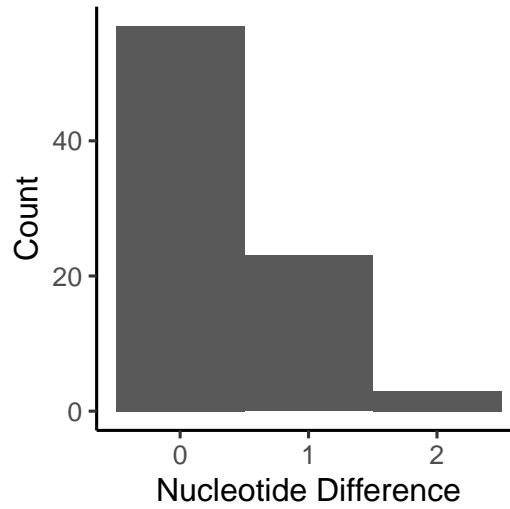
TRBV20–1*bp01

337 sequences assigned
244 (72.4%) exact matches, in which:
140 unique CDR3
12 unique J



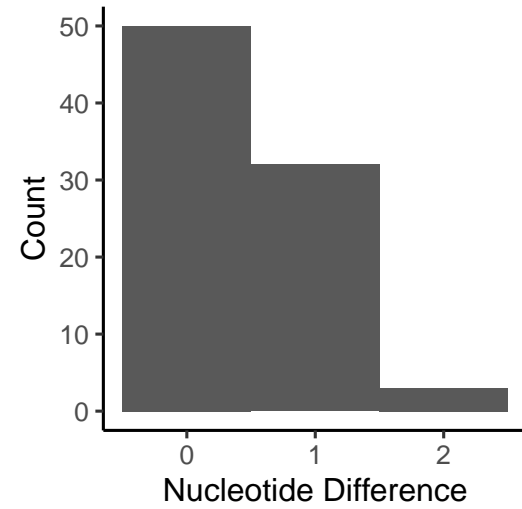
TRBV10–3*bp01

83 sequences assigned
57 (68.7%) exact matches, in which:
37 unique CDR3
12 unique J



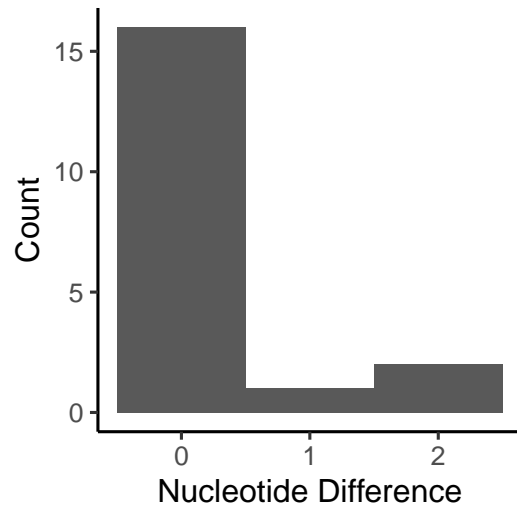
TRBV15*bp02

85 sequences assigned
50 (58.8%) exact matches, in which:
27 unique CDR3
9 unique J



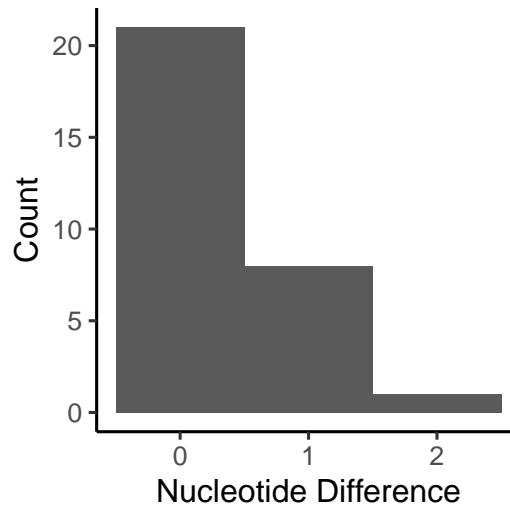
TRBV10–1*bp02

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



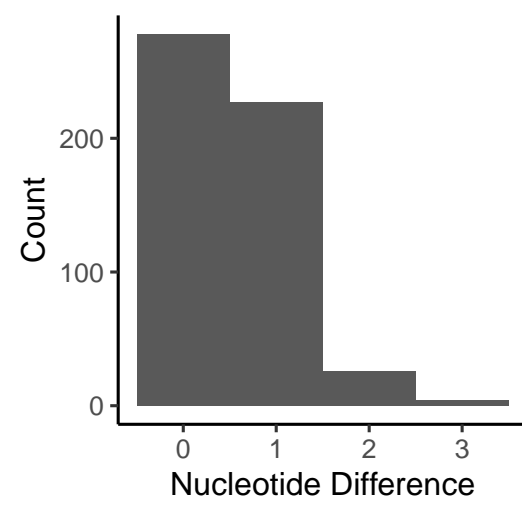
TRBV13*bp01

30 sequences assigned
21 (70%) exact matches, in which:
13 unique CDR3
6 unique J



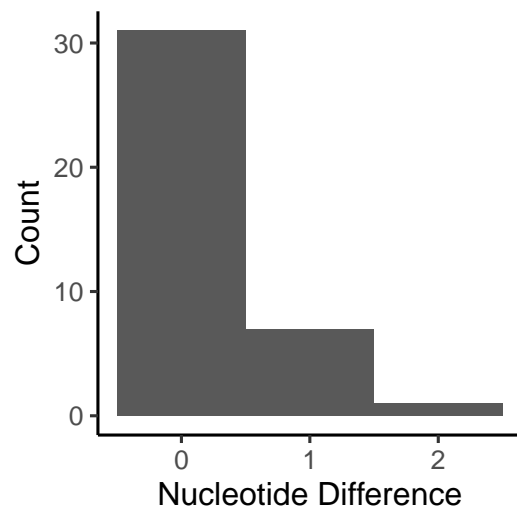
TRBV18*bp01

535 sequences assigned
278 (52%) exact matches, in which:
141 unique CDR3
12 unique J



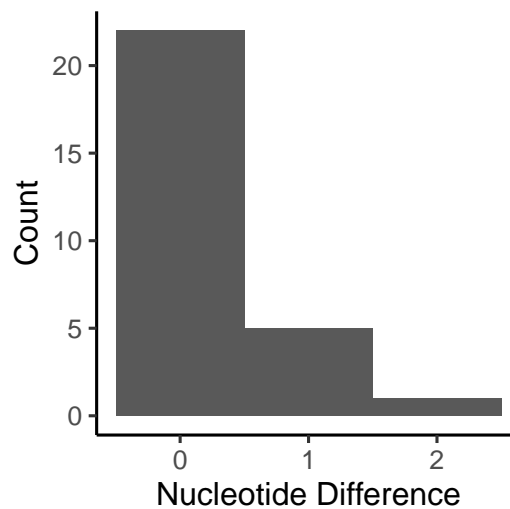
TRBV10–2*bp02

39 sequences assigned
31 (79.5%) exact matches, in which:
21 unique CDR3
11 unique J



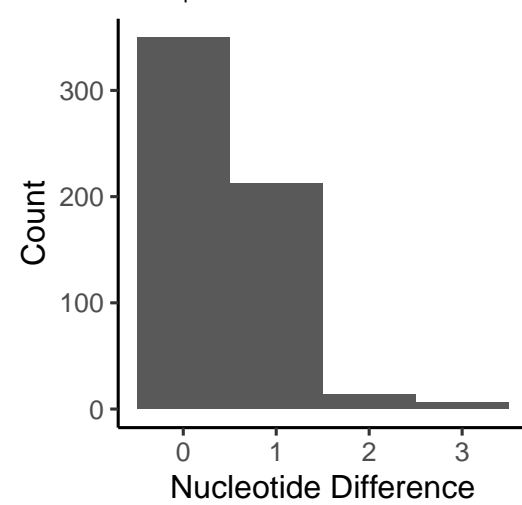
TRBV14*bp01

28 sequences assigned
22 (78.6%) exact matches, in which:
16 unique CDR3
5 unique J



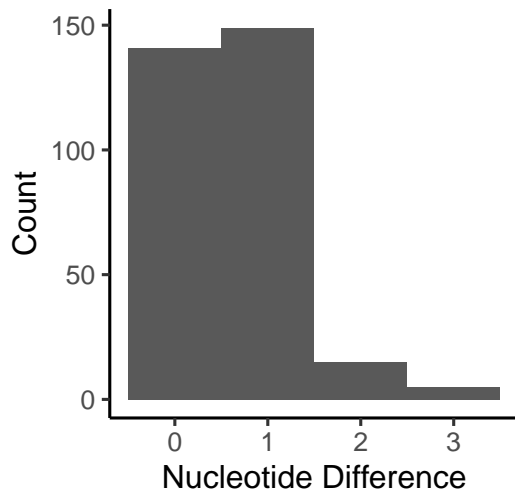
TRBV19*bp01

582 sequences assigned
350 (60.1%) exact matches, in which:
192 unique CDR3
13 unique J



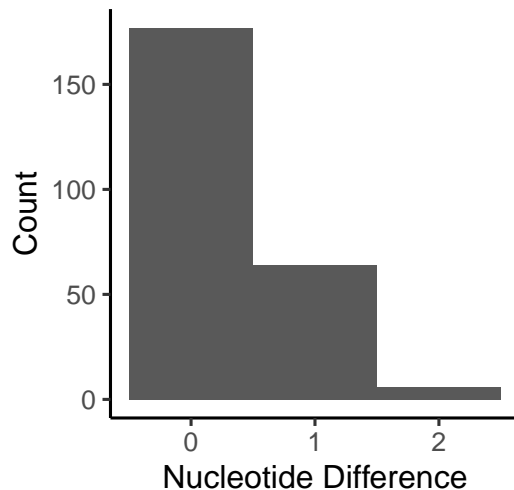
TRBV2*bp01

310 sequences assigned
141 (45.5%) exact matches, in which:
117 unique CDR3
12 unique J



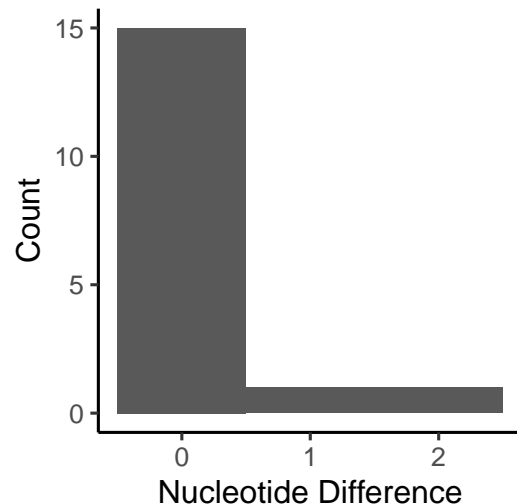
TRBV30*bp01

247 sequences assigned
177 (71.7%) exact matches, in which:
77 unique CDR3
12 unique J



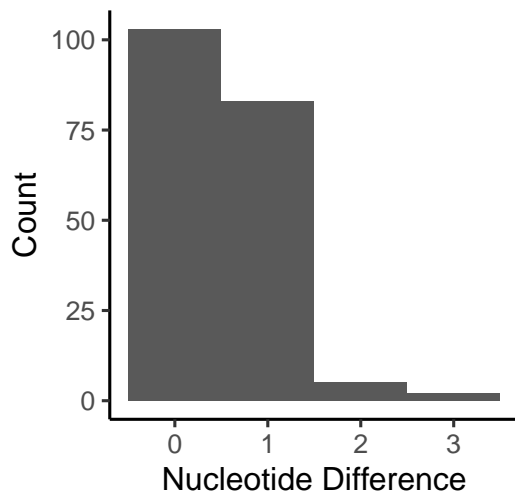
TRBV21-1*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
14 unique CDR3
5 unique J



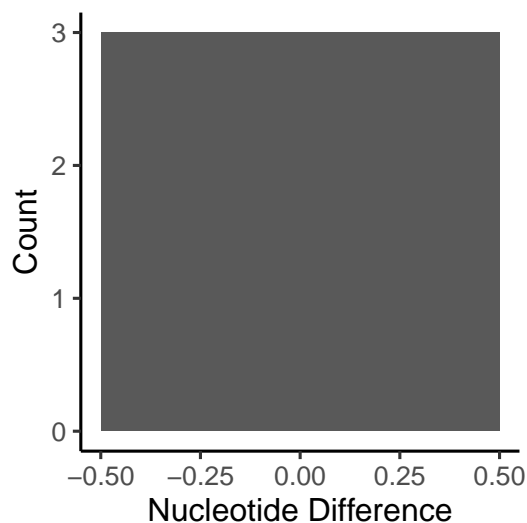
TRBV27*bp01

193 sequences assigned
103 (53.4%) exact matches, in which:
73 unique CDR3
12 unique J



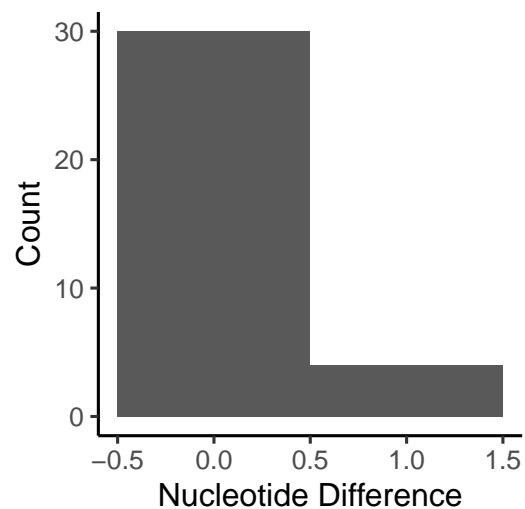
TRBV9*bp02

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



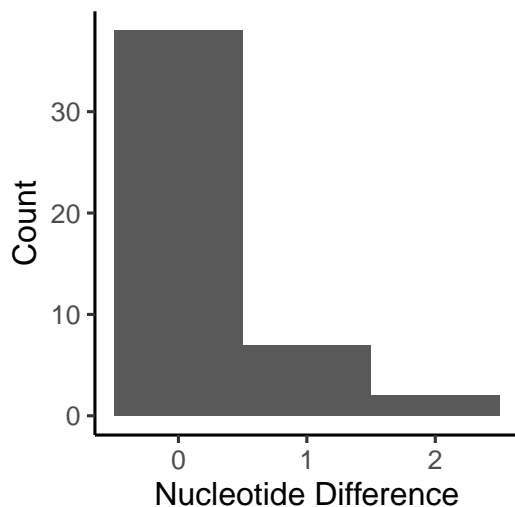
TRBV21-1*bp02

34 sequences assigned
30 (88.2%) exact matches, in which:
26 unique CDR3
9 unique J



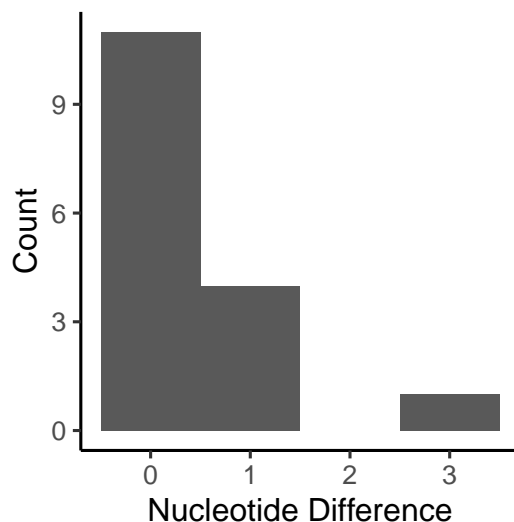
TRBV28*bp01

47 sequences assigned
38 (80.9%) exact matches, in which:
33 unique CDR3
11 unique J



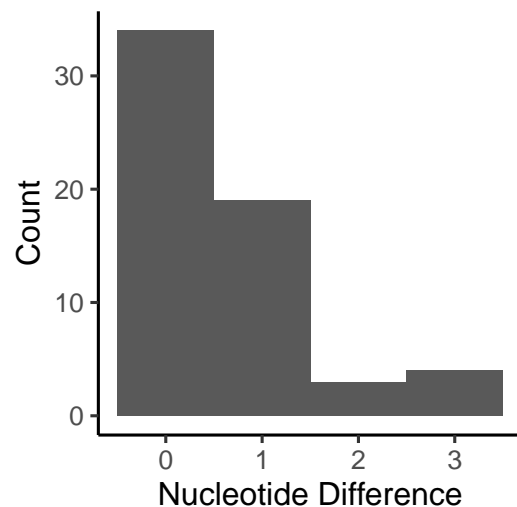
TRBV11-1*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
8 unique CDR3
4 unique J



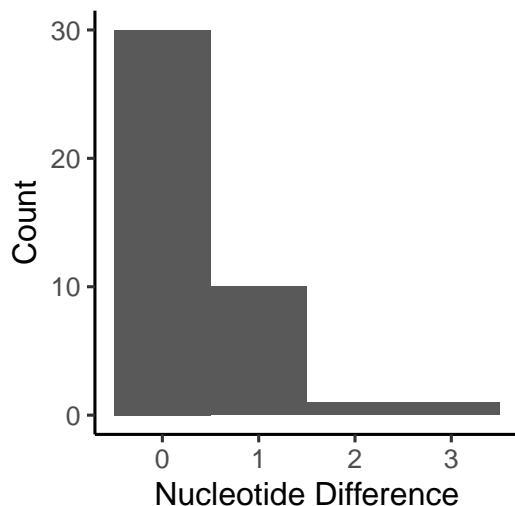
TRBV11-2*bp01

60 sequences assigned
34 (56.7%) exact matches, in which:
27 unique CDR3
9 unique J



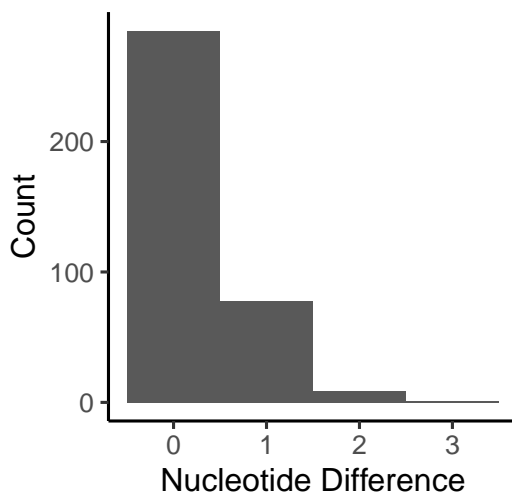
TRBV11–2*bp03

42 sequences assigned
30 (71.4%) exact matches, in which:
22 unique CDR3
7 unique J



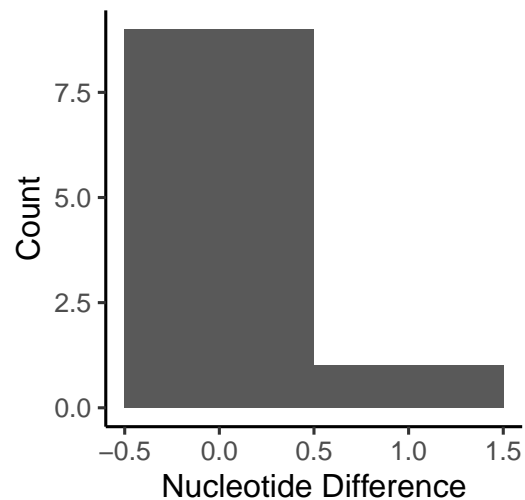
TRBV12–34*bp01

373 sequences assigned
285 (76.4%) exact matches, in which:
138 unique CDR3
13 unique J



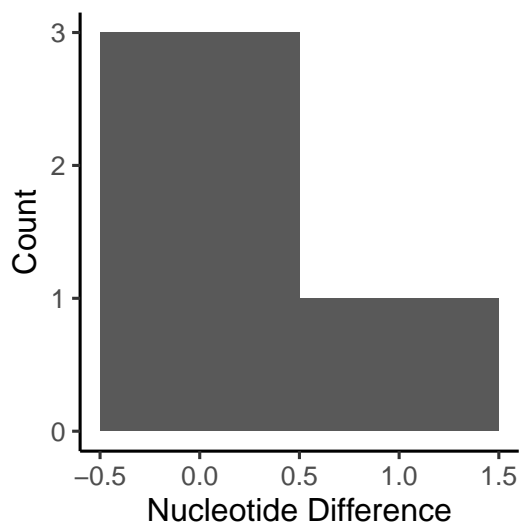
TRBV4–1*bp01

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



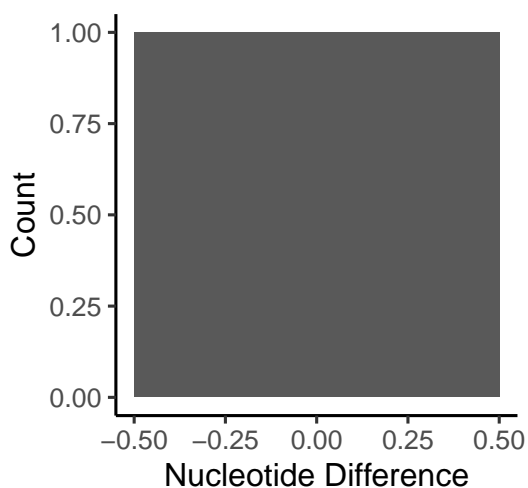
TRBV11–3*bp01

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



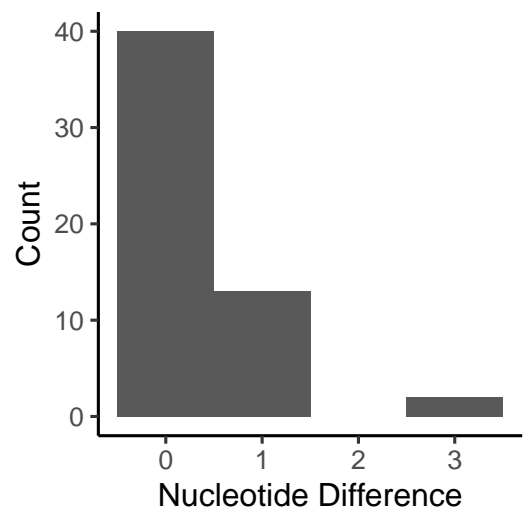
TRBV3–1*bp01

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



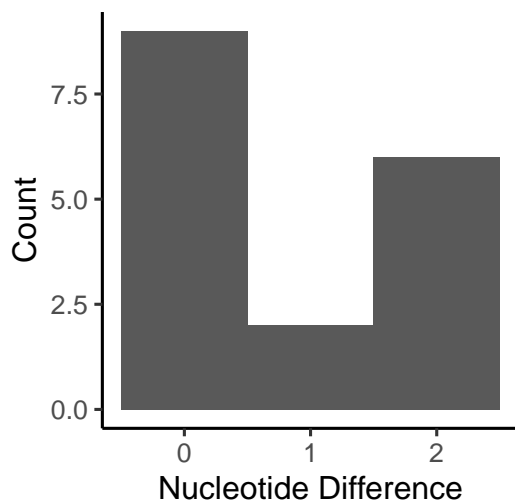
TRBV24–1*bp01

55 sequences assigned
40 (72.7%) exact matches, in which:
27 unique CDR3
10 unique J



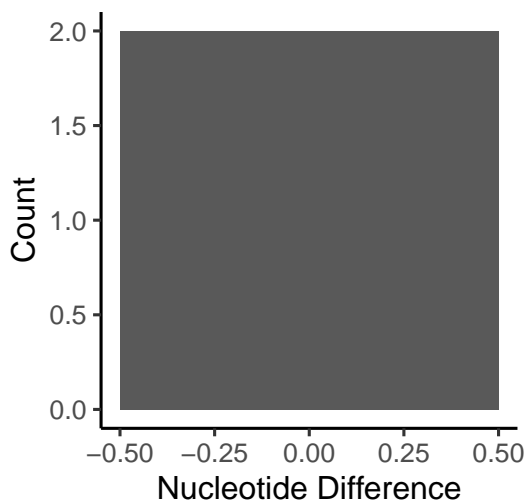
TRBV12–5*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
6 unique CDR3
5 unique J



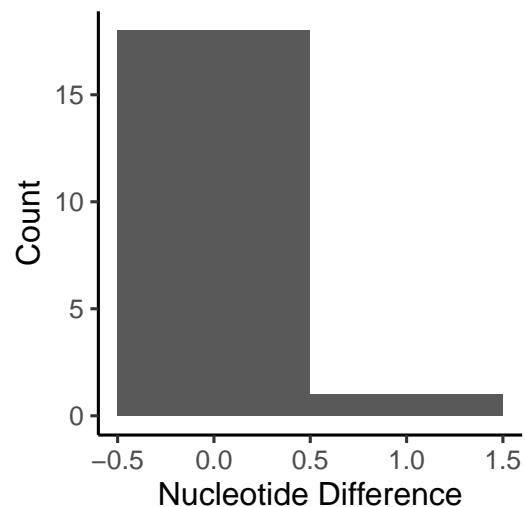
TRBV23–1*bp01

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



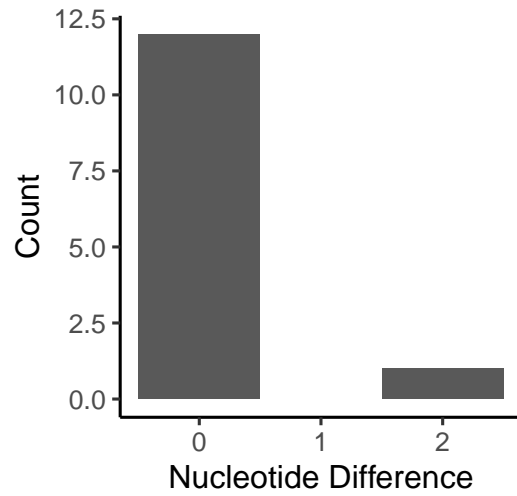
TRBV24–1*bp02

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



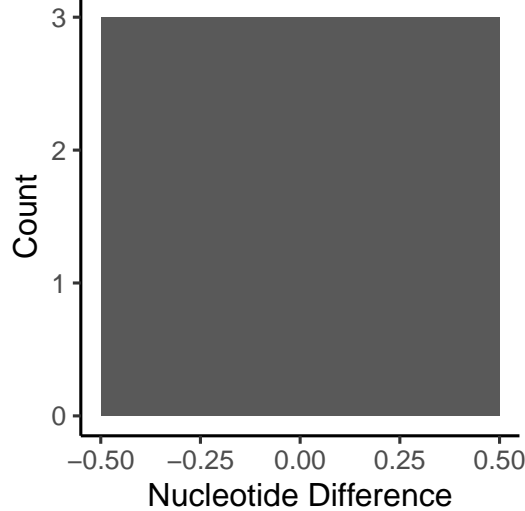
TRBV4–2*bp01

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



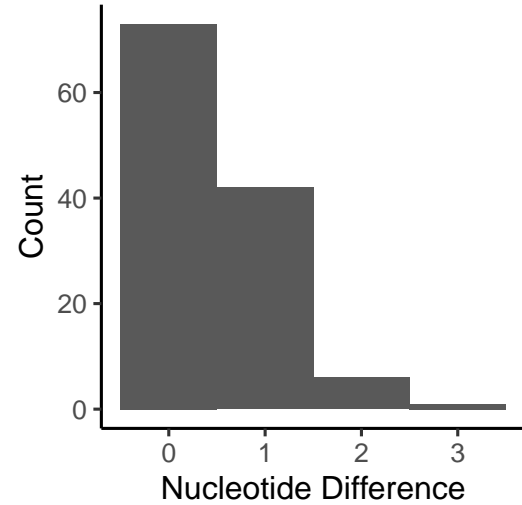
TRBV25–1*bp01

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



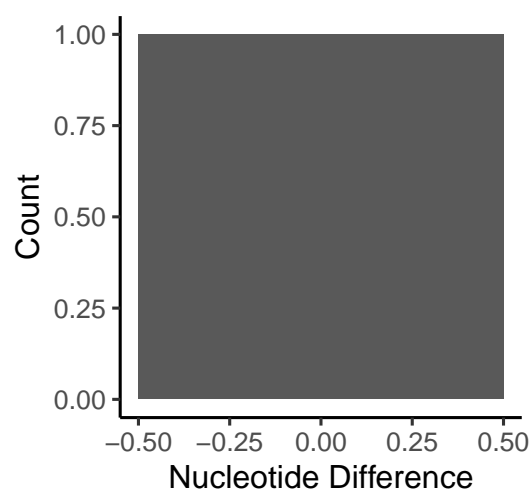
TRBV5–5*bp01

122 sequences assigned
73 (59.8%) exact matches, in which:
43 unique CDR3
10 unique J



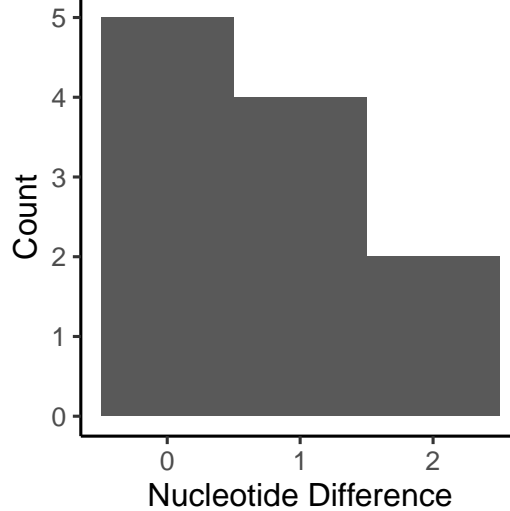
TRBV4–3*bp01

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



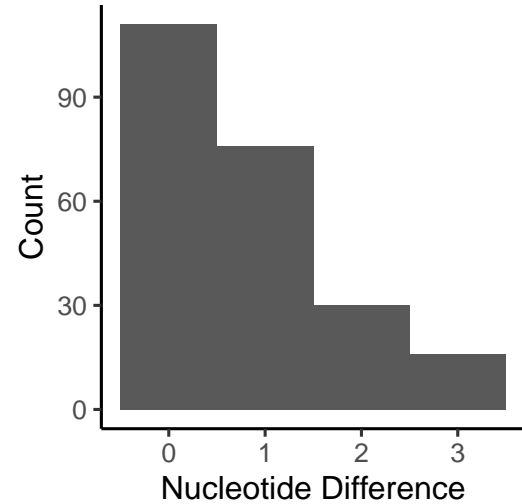
TRBV5–3*bp02

11 sequences assigned
5 (45.5%) exact matches, in which:
4 unique CDR3
4 unique J



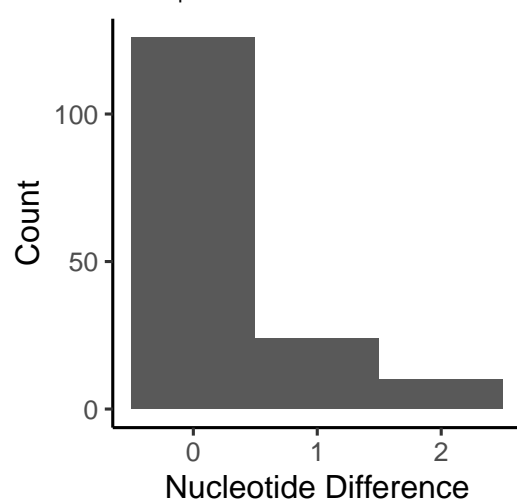
TRBV5–6*bp01

233 sequences assigned
111 (47.6%) exact matches, in which:
62 unique CDR3
11 unique J



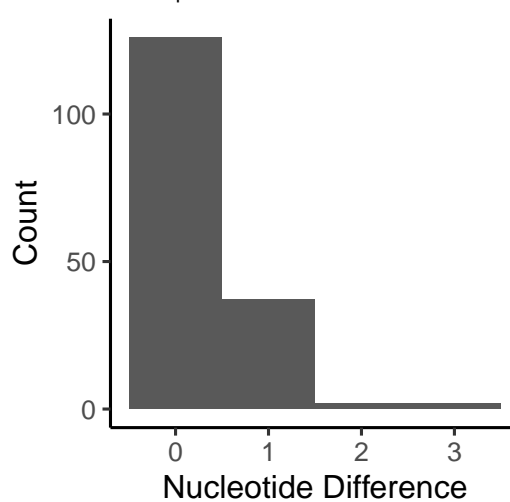
TRBV5–1*bp01

160 sequences assigned
126 (78.8%) exact matches, in which:
86 unique CDR3
11 unique J



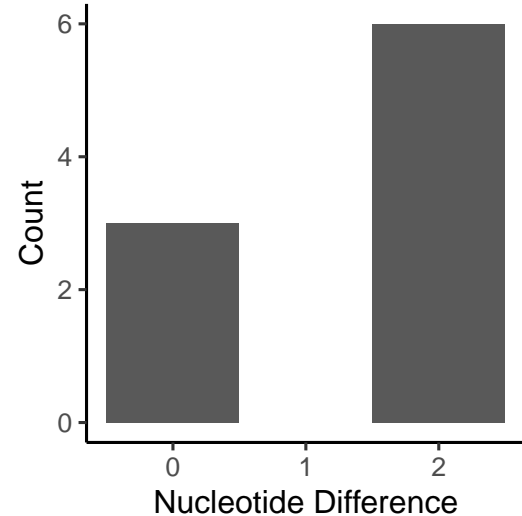
TRBV5–4*bp01

167 sequences assigned
126 (75.4%) exact matches, in which:
73 unique CDR3
13 unique J



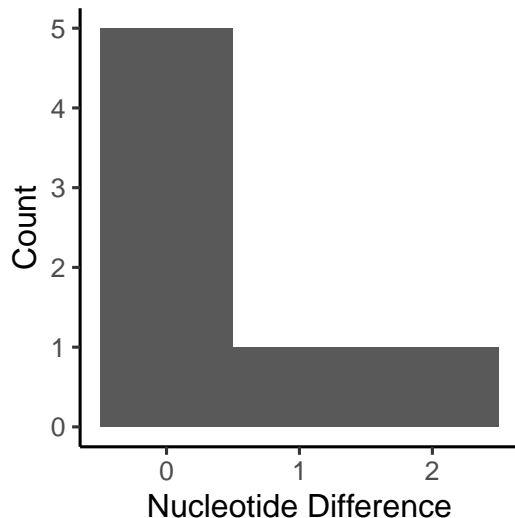
TRBV5–7*bp01

9 sequences assigned
3 (33.3%) exact matches, in which:
3 unique CDR3
2 unique J



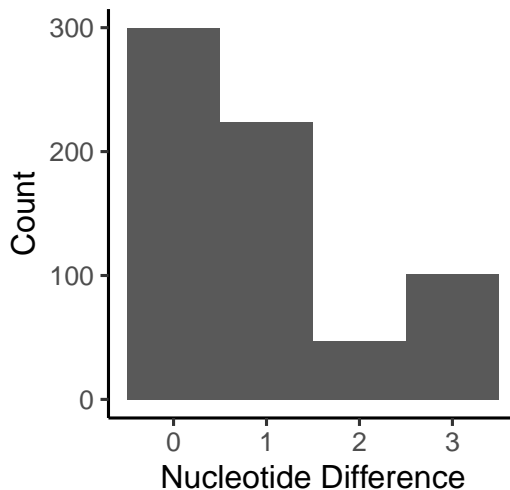
TRBV5–8*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
4 unique J



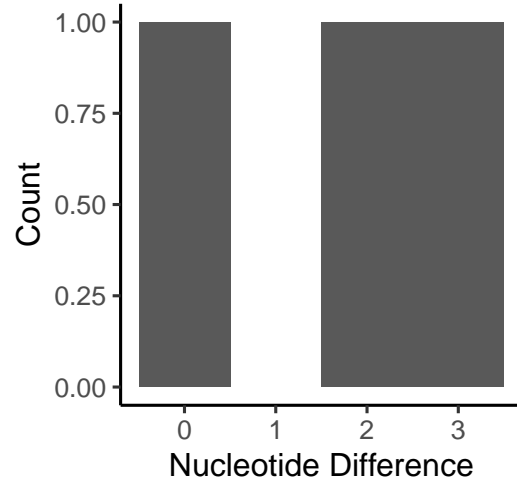
TRBV6–5*bp01

672 sequences assigned
300 (44.6%) exact matches, in which:
216 unique CDR3
13 unique J



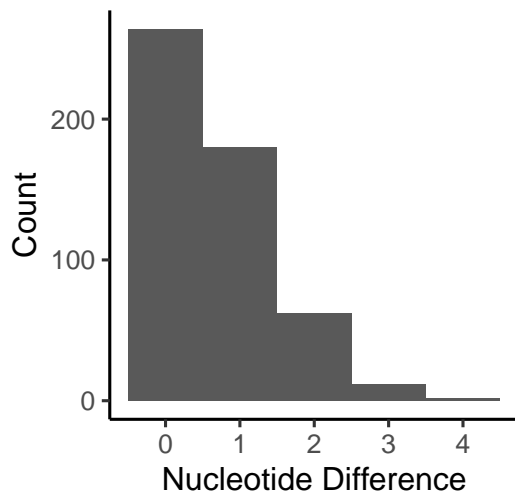
TRBV6–7*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



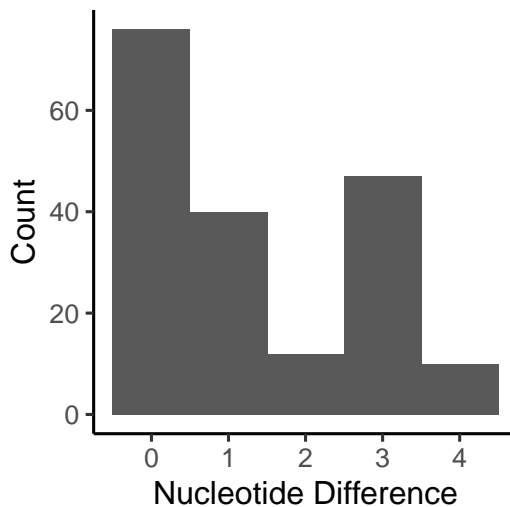
TRBV6–1*bp01

520 sequences assigned
264 (50.8%) exact matches, in which:
192 unique CDR3
13 unique J



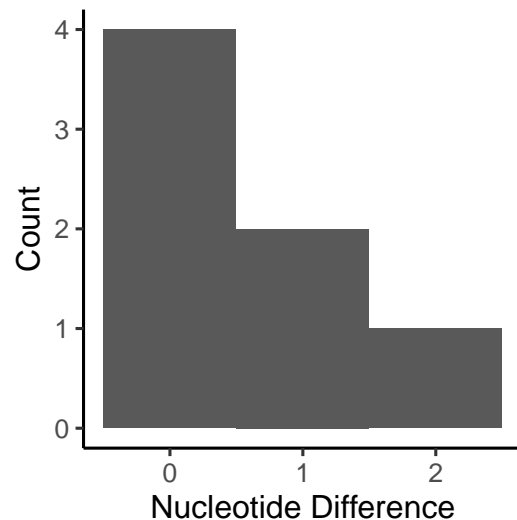
TRBV6–6*bp01

185 sequences assigned
76 (41.1%) exact matches, in which:
61 unique CDR3
11 unique J



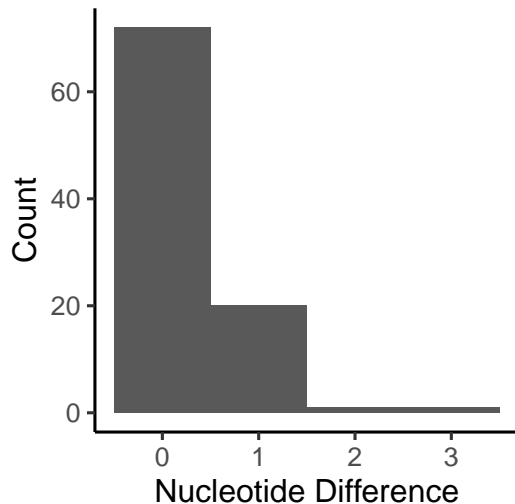
TRBV6–8*bp01

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



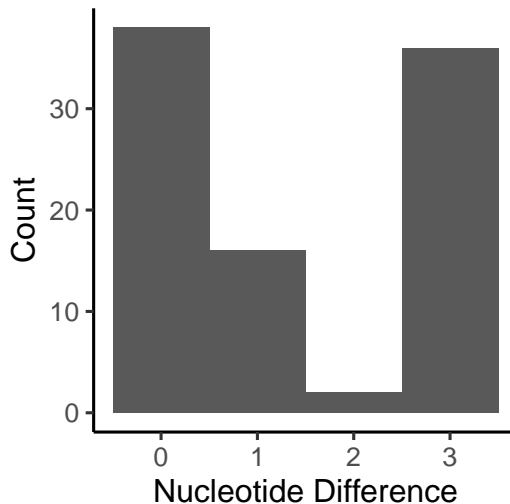
TRBV6–4*bp01

94 sequences assigned
72 (76.6%) exact matches, in which:
49 unique CDR3
12 unique J



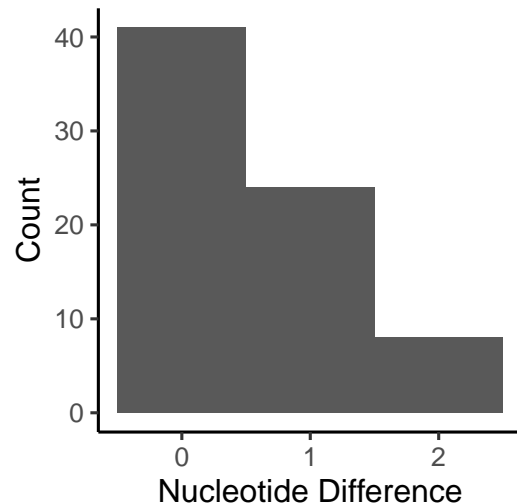
TRBV6–6*bp02

92 sequences assigned
38 (41.3%) exact matches, in which:
32 unique CDR3
9 unique J



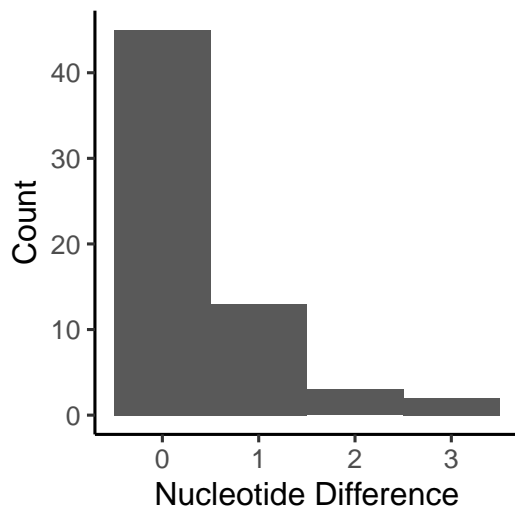
TRBV6–23*bp01

73 sequences assigned
41 (56.2%) exact matches, in which:
31 unique CDR3
9 unique J



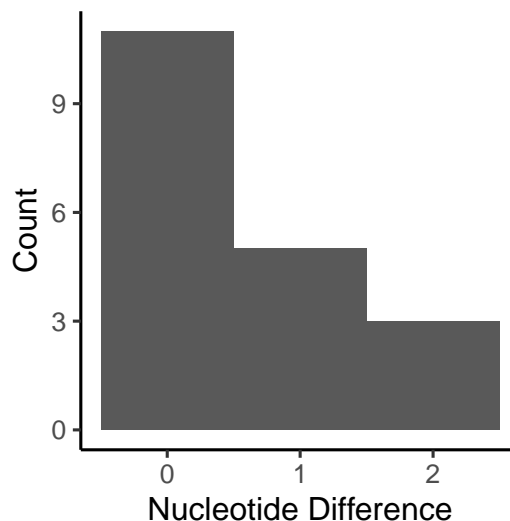
TRBV7-2*bp01

63 sequences assigned
45 (71.4%) exact matches, in which:
26 unique CDR3
9 unique J



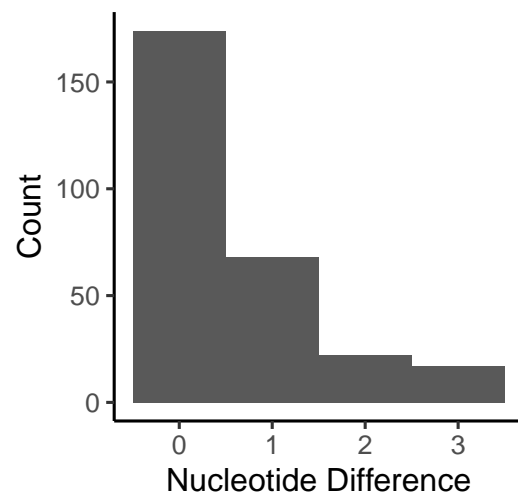
TRBV7-4*bp01

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



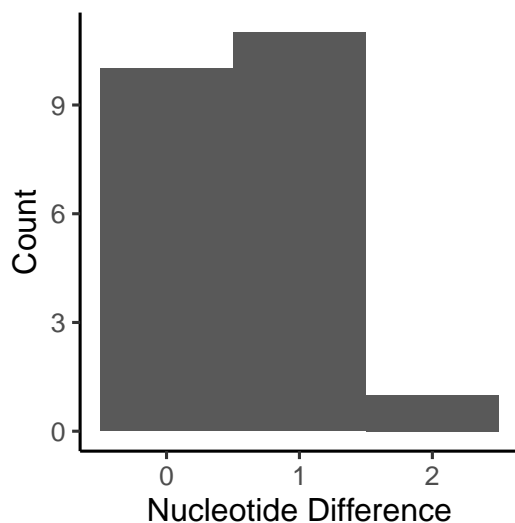
TRBV7-9*bp01

281 sequences assigned
174 (61.9%) exact matches, in which:
101 unique CDR3
12 unique J



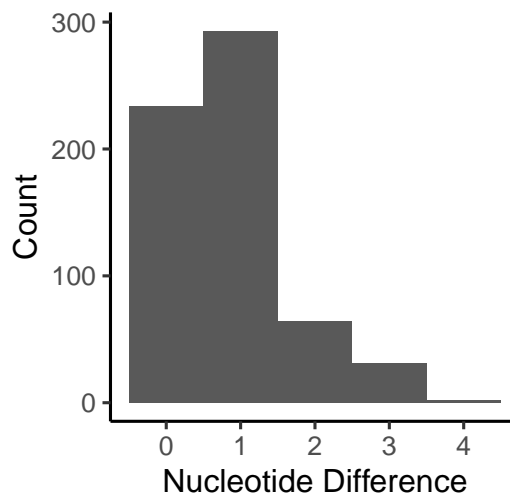
TRBV7-2*bp02

22 sequences assigned
10 (45.5%) exact matches, in which:
8 unique CDR3
6 unique J



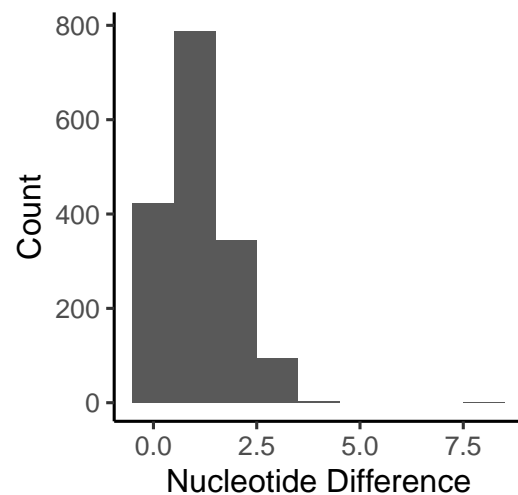
TRBV7-6*bp01

624 sequences assigned
234 (37.5%) exact matches, in which:
127 unique CDR3
11 unique J



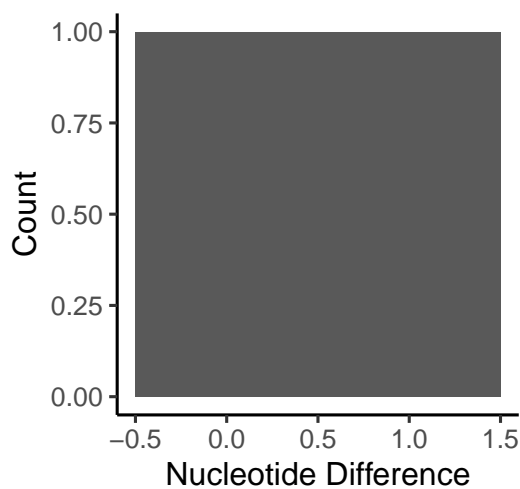
TRBV29-1*bp01

1654 sequences assigned
422 (25.5%) exact matches, in which:
205 unique CDR3
11 unique J



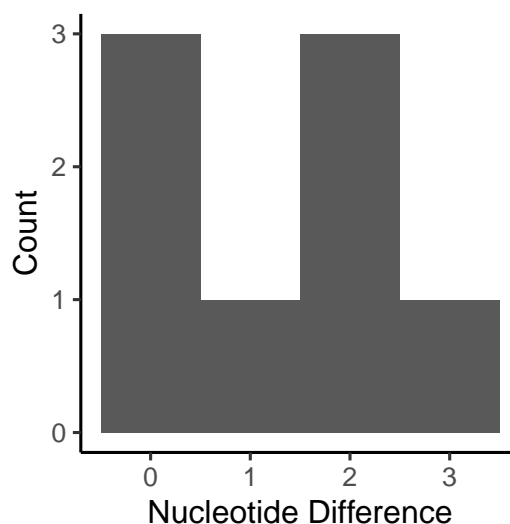
TRBV7-3*bp03

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



TRBV7-7*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
2 unique J





[illegible]