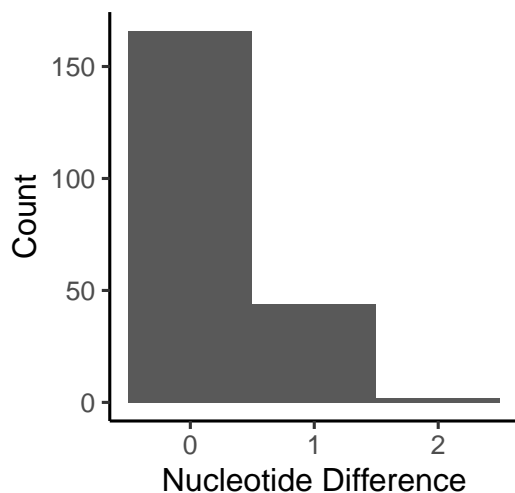


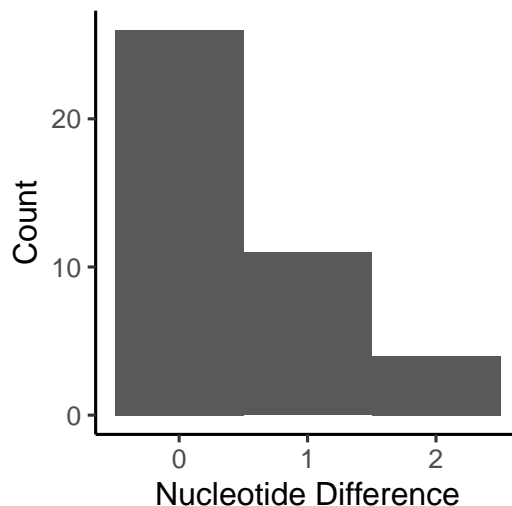
TRBV20–1*bp01

212 sequences assigned
166 (78.3%) exact matches, in which:
96 unique CDR3
12 unique J



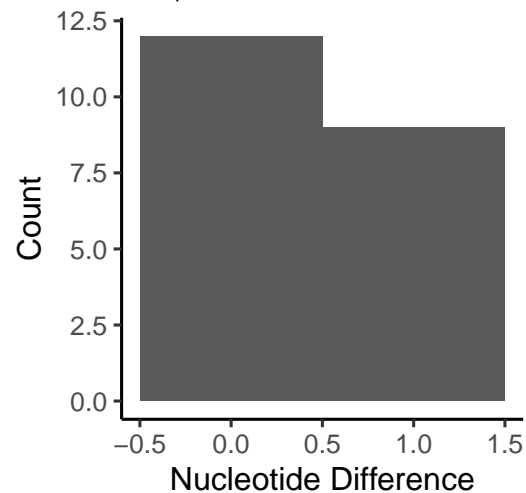
TRBV10–3*bp01

41 sequences assigned
26 (63.4%) exact matches, in which:
22 unique CDR3
11 unique J



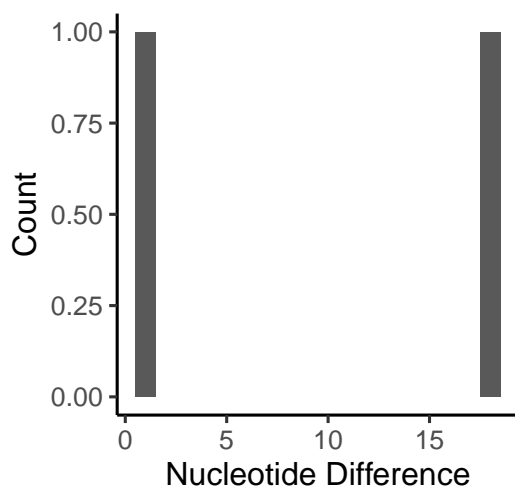
TRBV15*bp02

21 sequences assigned
12 (57.1%) exact matches, in which:
5 unique CDR3
5 unique J



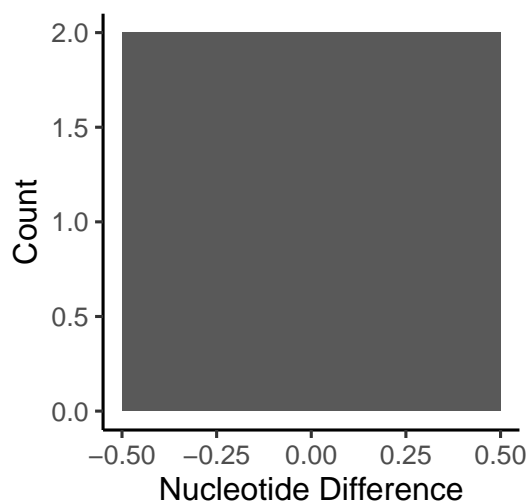
TRBV10–1*bp02

2 sequences assigned
No exact matches.



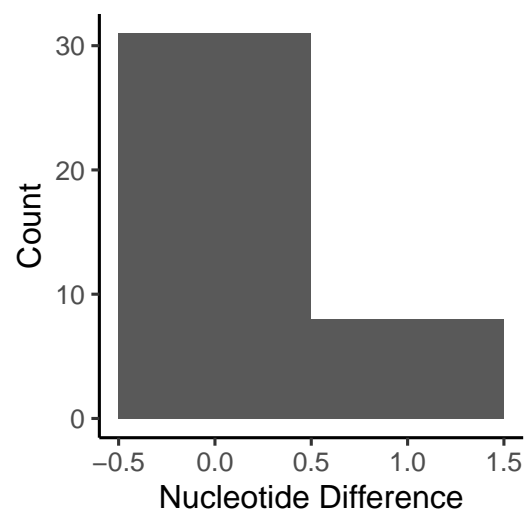
TRBV13*bp01

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



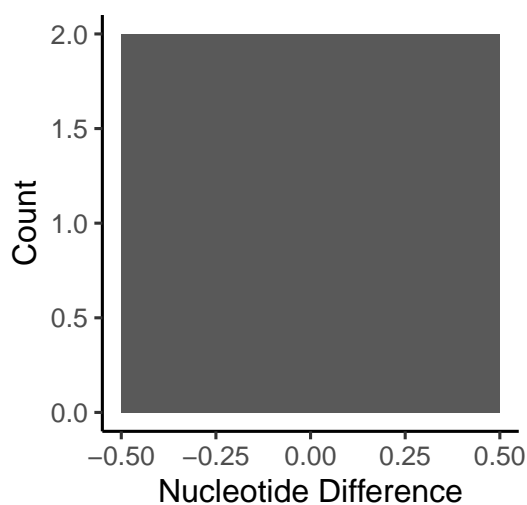
TRBV18*bp01

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



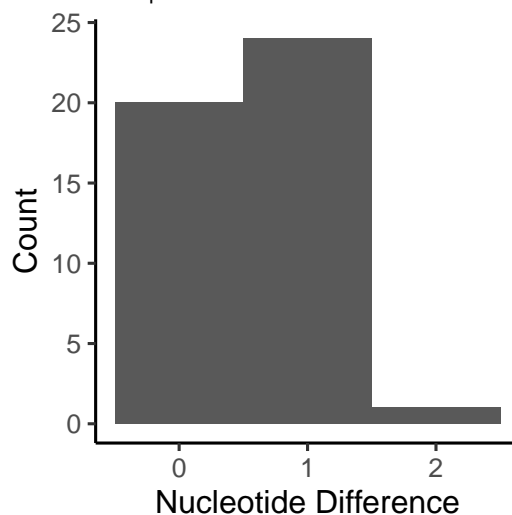
TRBV10–2*bp01

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



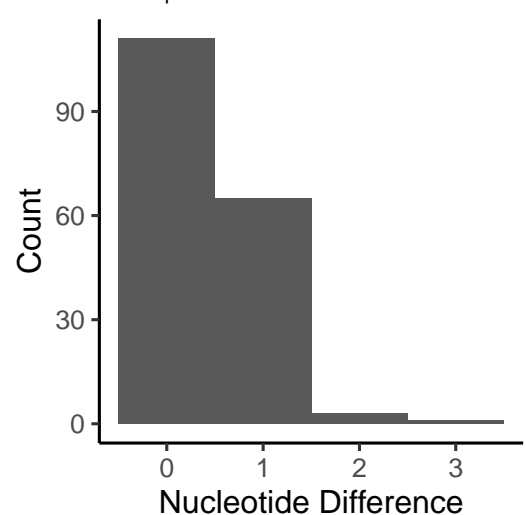
TRBV14*bp01

45 sequences assigned
20 (44.4%) exact matches, in which:
16 unique CDR3
4 unique J



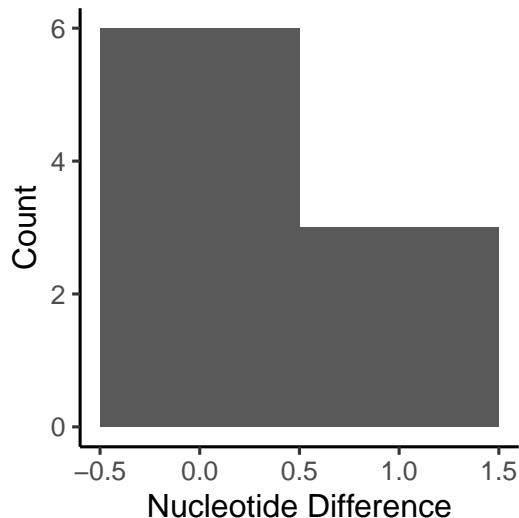
TRBV19*bp01

181 sequences assigned
111 (61.3%) exact matches, in which:
64 unique CDR3
12 unique J



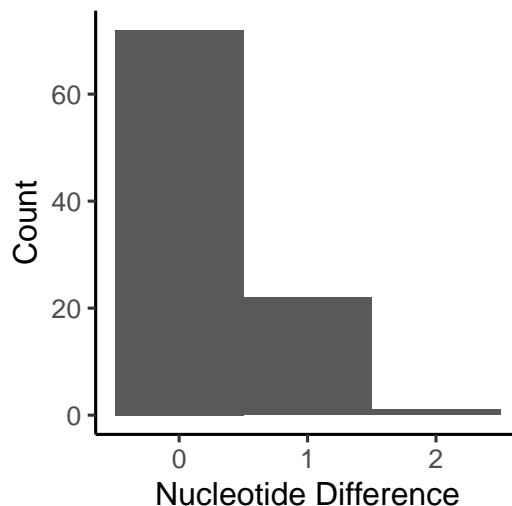
TRBV2*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



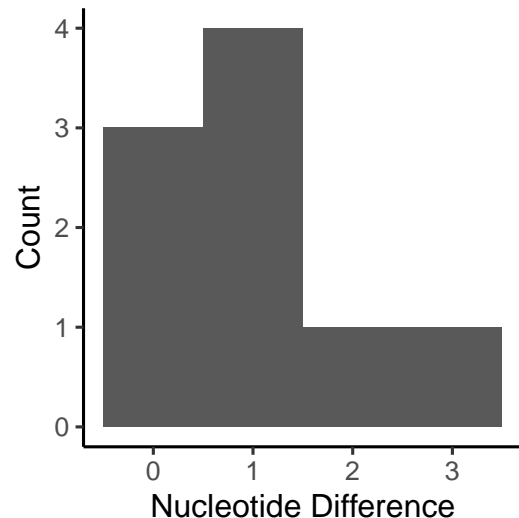
TRBV30*bp01

95 sequences assigned
72 (75.8%) exact matches, in which:
36 unique CDR3
10 unique J



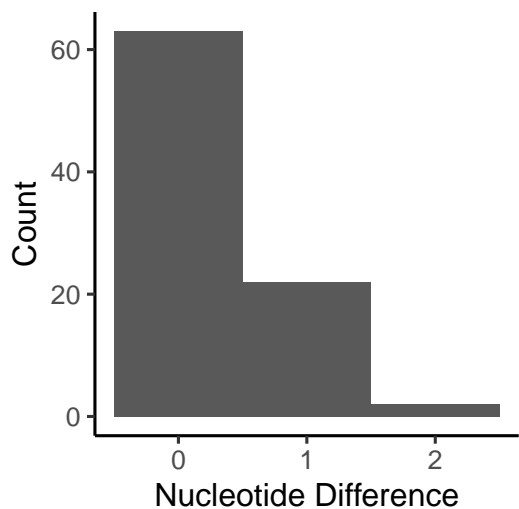
TRBV11-1*bp01

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



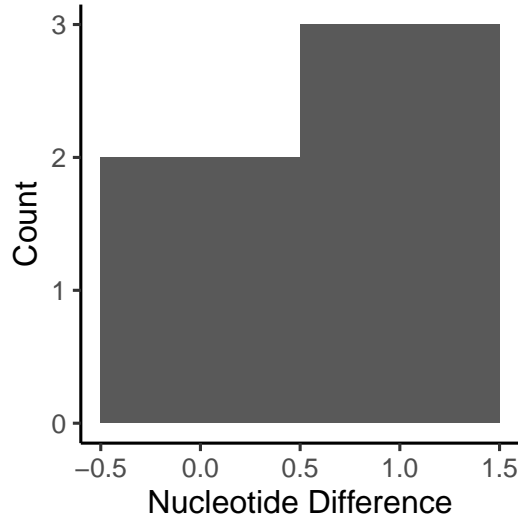
TRBV27*bp01

87 sequences assigned
63 (72.4%) exact matches, in which:
52 unique CDR3
12 unique J



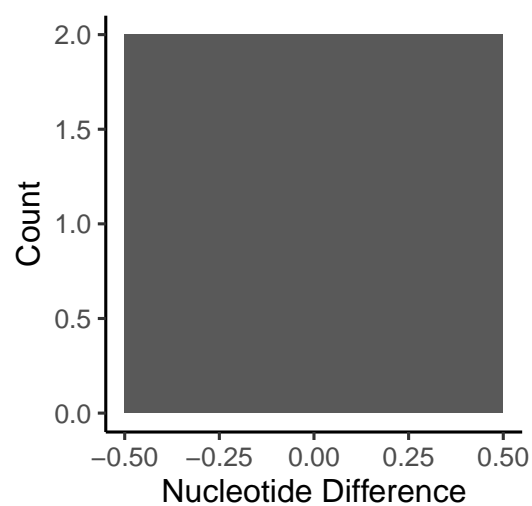
TRBV9*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
2 unique J



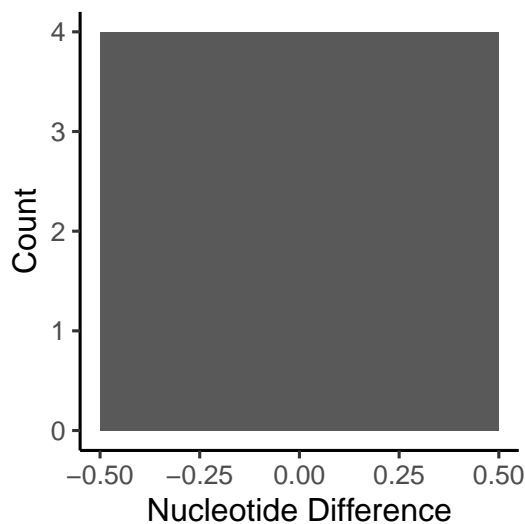
TRBV21-1*bp01

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



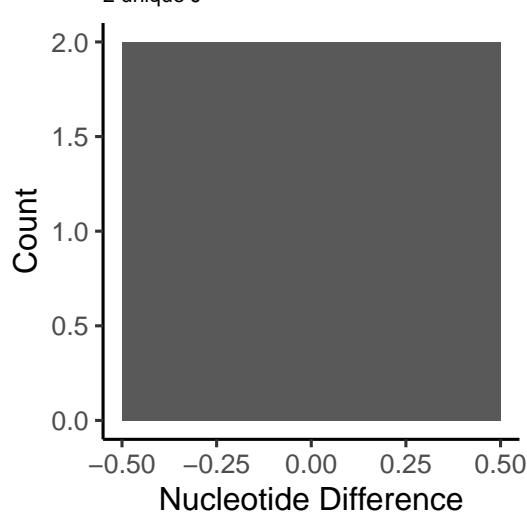
TRBV28*bp01

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



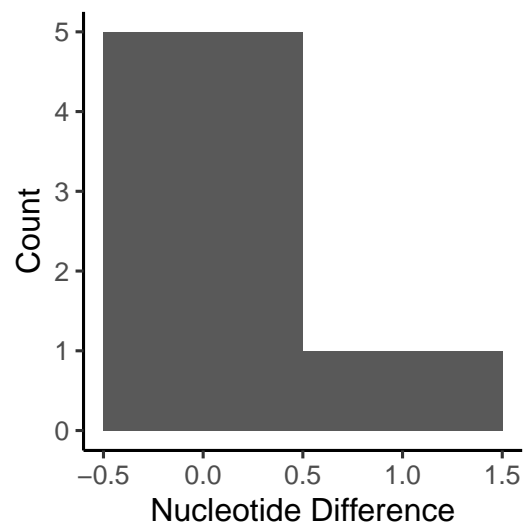
TRBV9*bp02

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



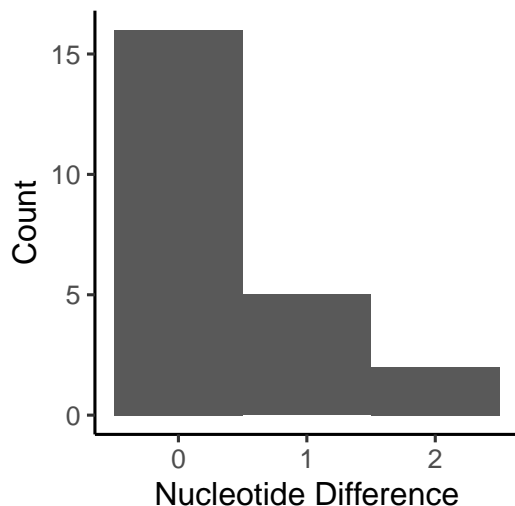
TRBV21-1*bp02

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



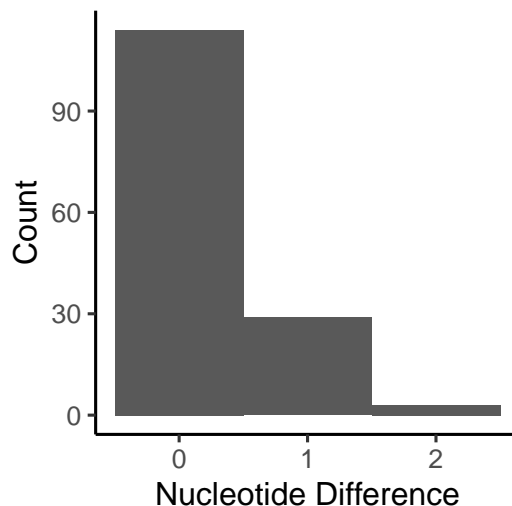
TRBV11–2*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
10 unique CDR3
8 unique J



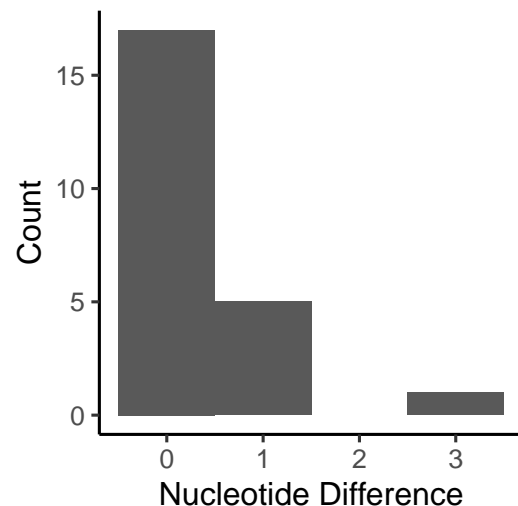
TRBV12–34*bp01

146 sequences assigned
114 (78.1%) exact matches, in which:
58 unique CDR3
13 unique J



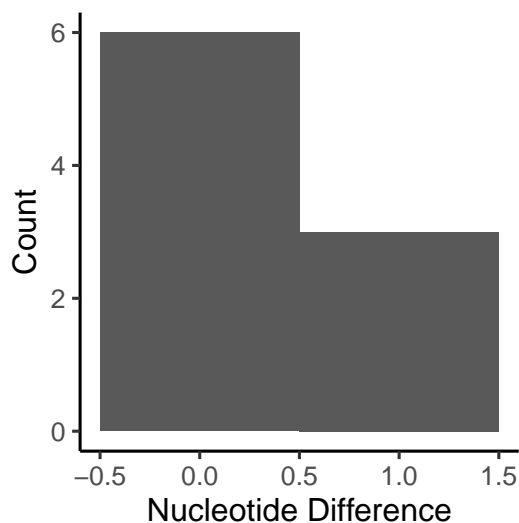
TRBV4–1*bp01

23 sequences assigned
17 (73.9%) exact matches, in which:
14 unique CDR3
11 unique J



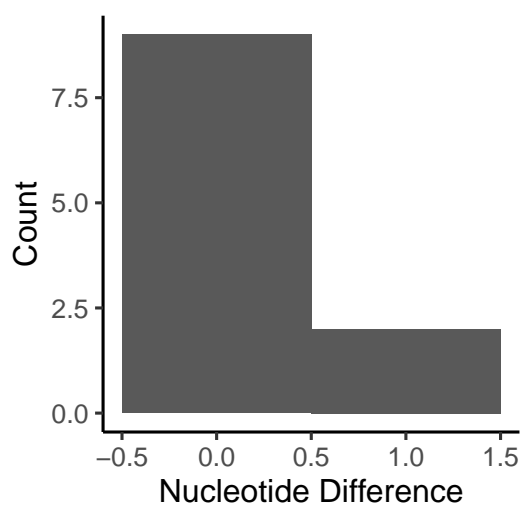
TRBV11–3*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
5 unique CDR3
3 unique J



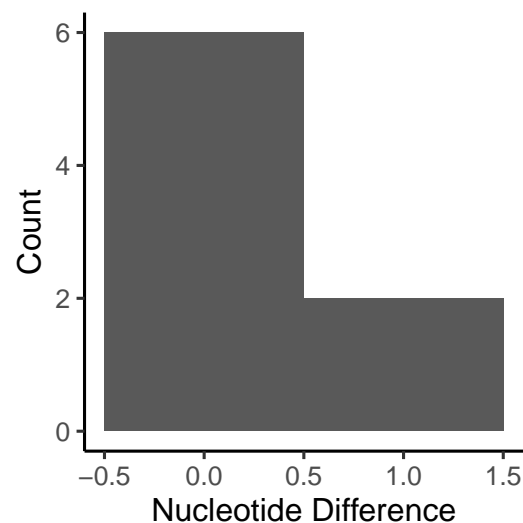
TRBV23–1*bp01

12 sequences assigned
9 (75%) exact matches, in which:
7 unique CDR3
6 unique J



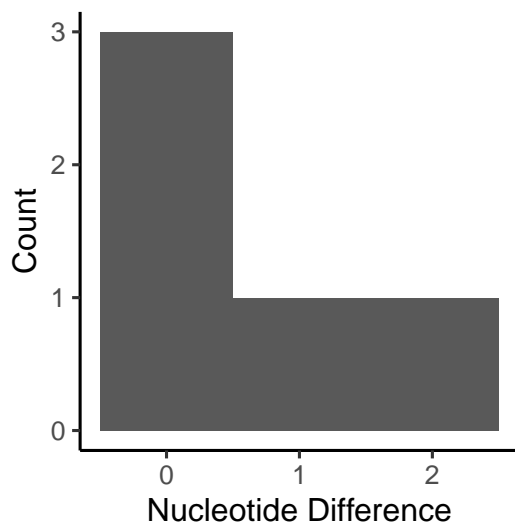
TRBV24–1*bp01

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



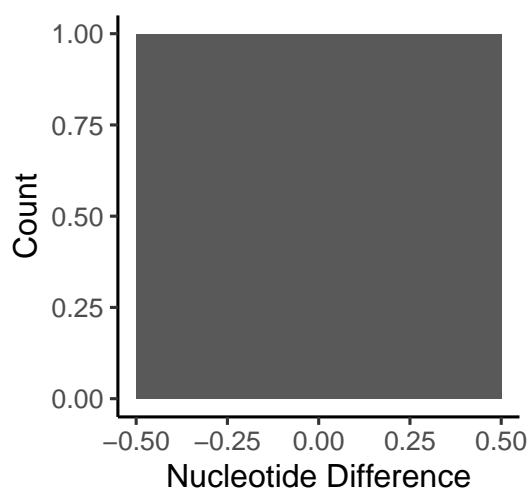
TRBV12–5*bp01

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



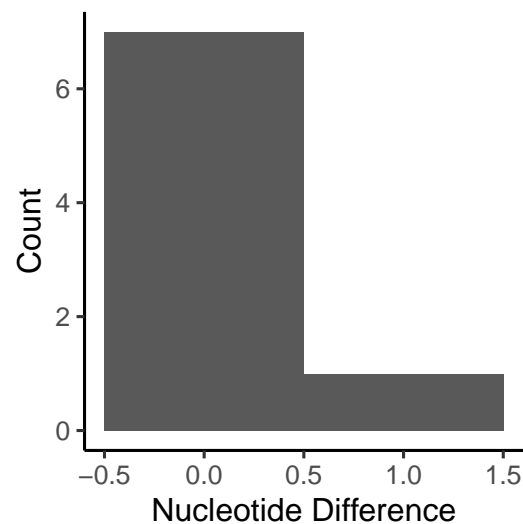
TRBV3–1*bp01

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



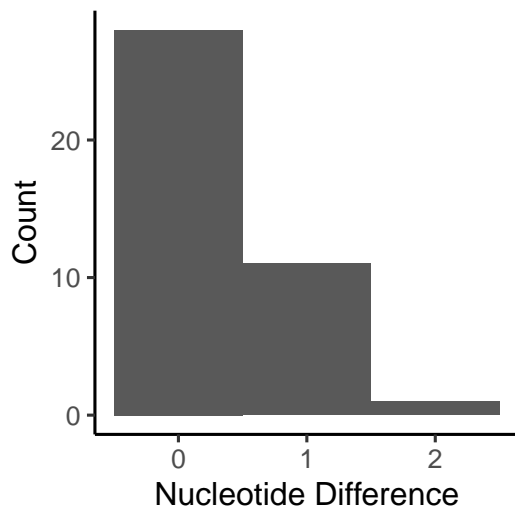
TRBV24–1*bp02

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



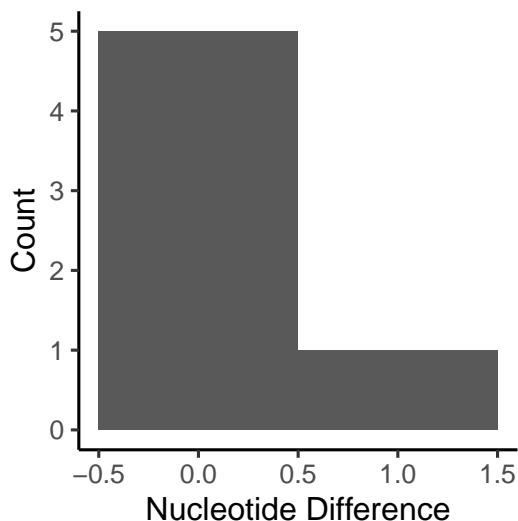
TRBV4–2*bp01

40 sequences assigned
28 (70%) exact matches, in which:
19 unique CDR3
9 unique J



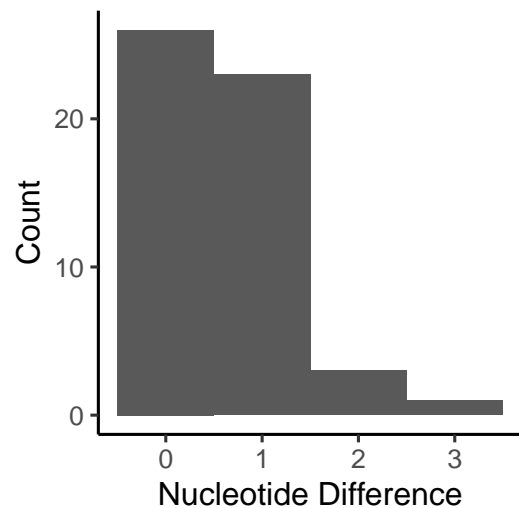
TRBV25–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
3 unique CDR3
2 unique J



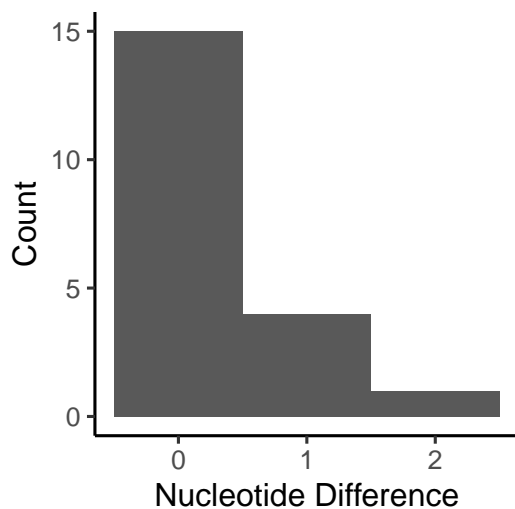
TRBV5–5*bp01

53 sequences assigned
26 (49.1%) exact matches, in which:
17 unique CDR3
8 unique J



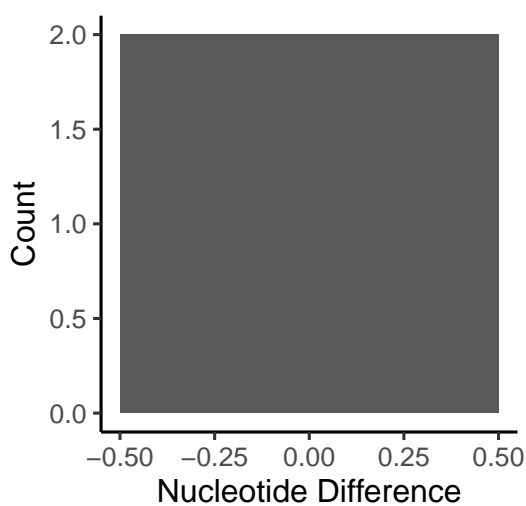
TRBV4–3*bp01

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



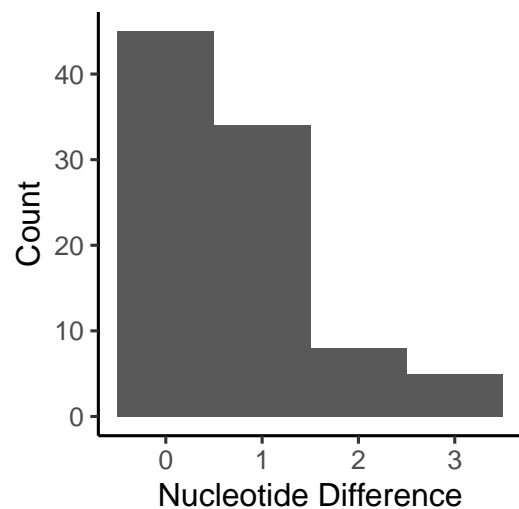
TRBV5–3*bp01

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



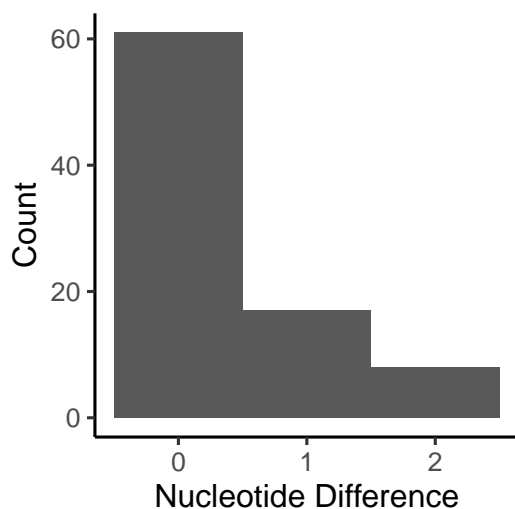
TRBV5–6*bp01

92 sequences assigned
45 (48.9%) exact matches, in which:
29 unique CDR3
8 unique J



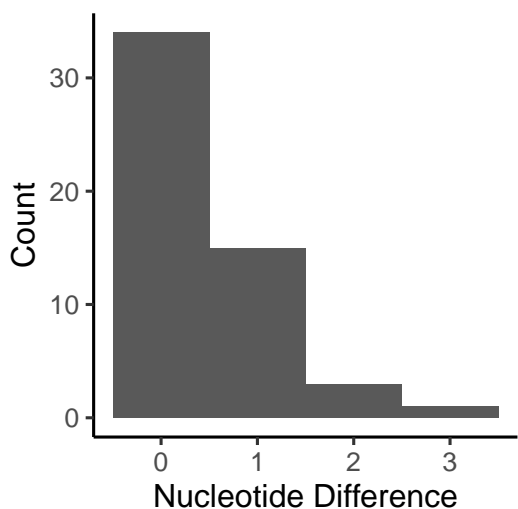
TRBV5–1*bp01

86 sequences assigned
61 (70.9%) exact matches, in which:
41 unique CDR3
10 unique J



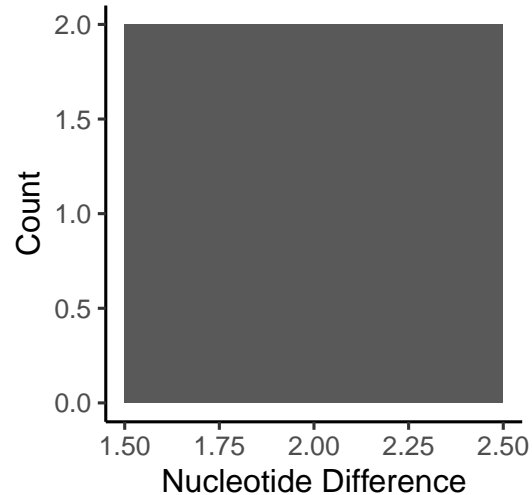
TRBV5–4*bp01

53 sequences assigned
34 (64.2%) exact matches, in which:
21 unique CDR3
9 unique J



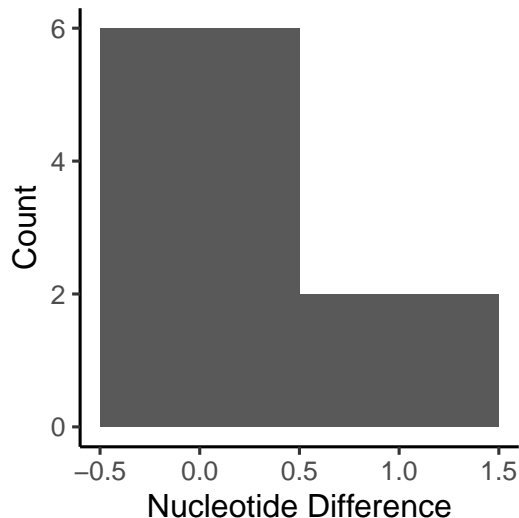
TRBV5–7*bp01

2 sequences assigned
No exact matches.



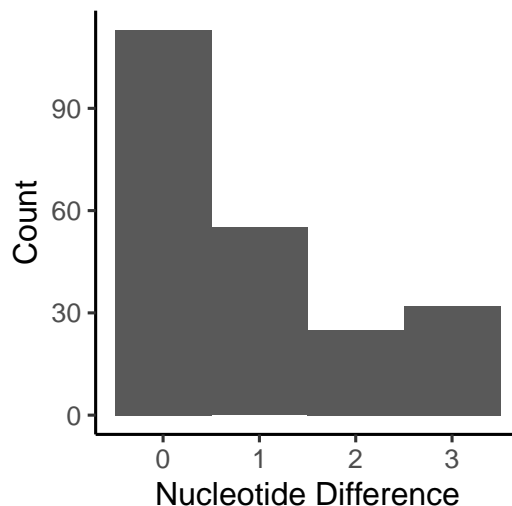
TRBV5–8*bp01

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



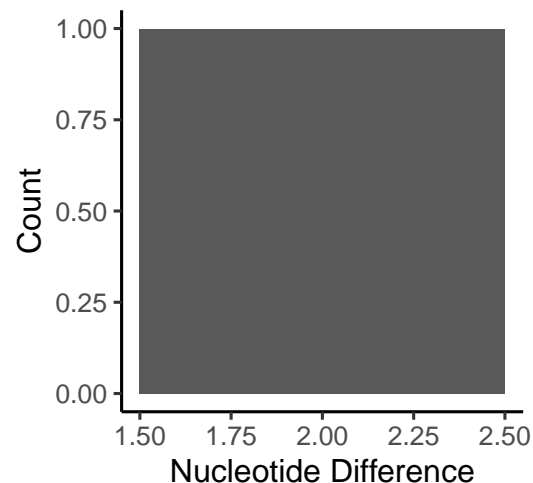
TRBV6–5*bp01

225 sequences assigned
113 (50.2%) exact matches, in which:
88 unique CDR3
12 unique J



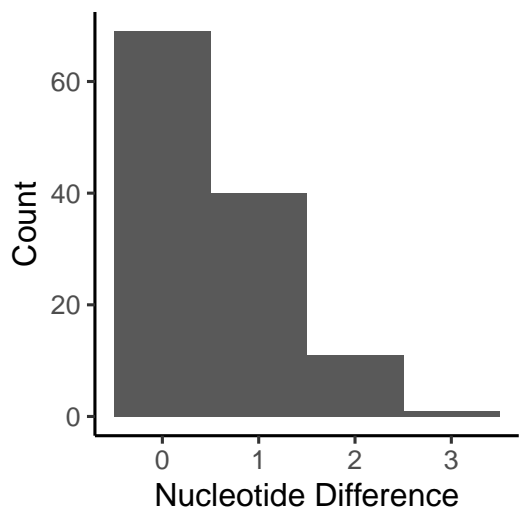
TRBV6–7*bp01

1 sequences assigned
No exact matches.



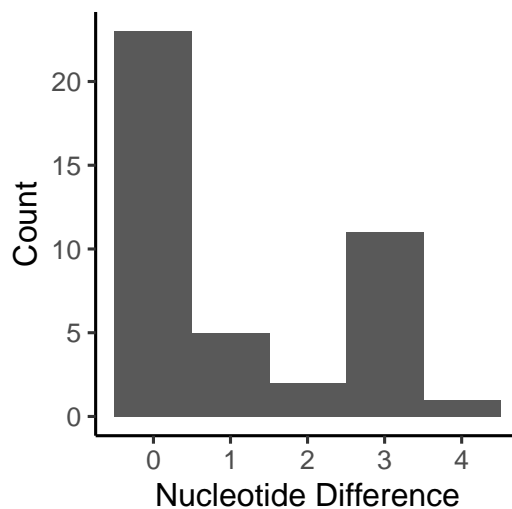
TRBV6–1*bp01

121 sequences assigned
69 (57%) exact matches, in which:
56 unique CDR3
12 unique J



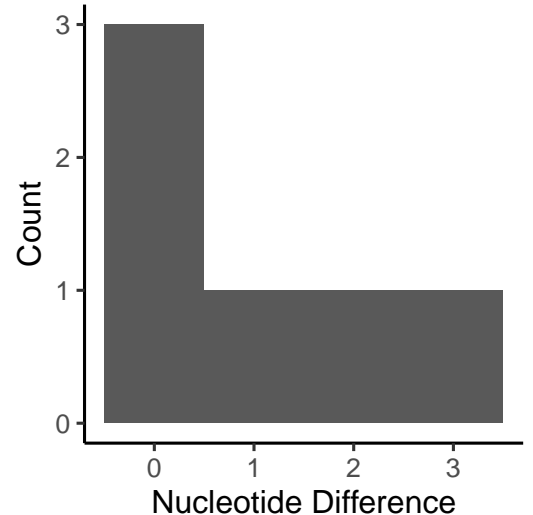
TRBV6–6*bp01

42 sequences assigned
23 (54.8%) exact matches, in which:
18 unique CDR3
7 unique J



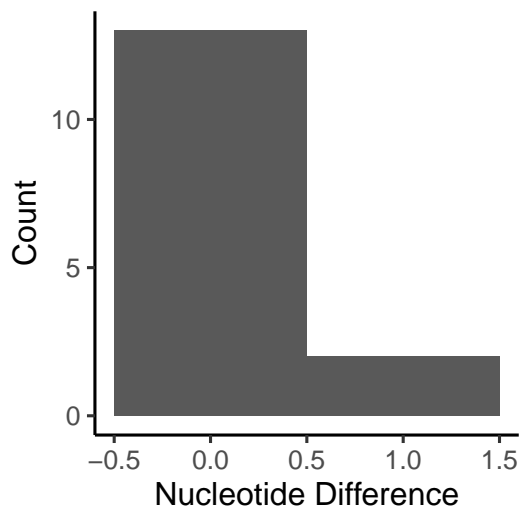
TRBV6–8*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
1 unique J



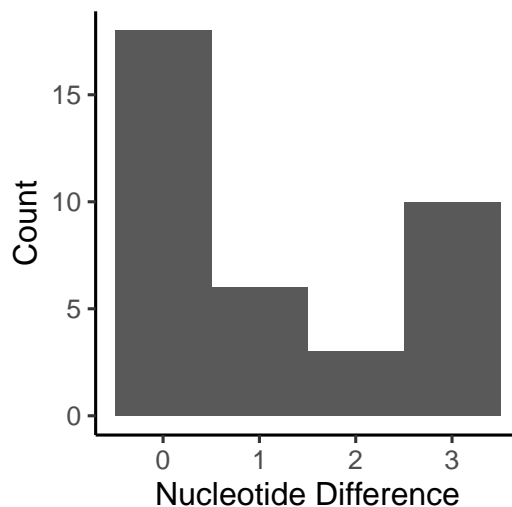
TRBV6–4*bp01

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



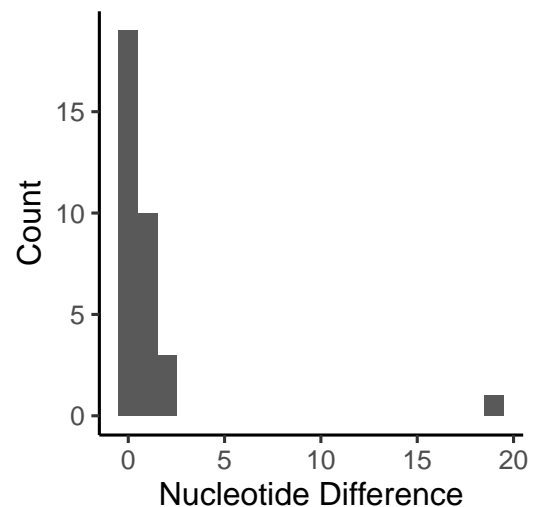
TRBV6–6*bp02

37 sequences assigned
18 (48.6%) exact matches, in which:
17 unique CDR3
7 unique J



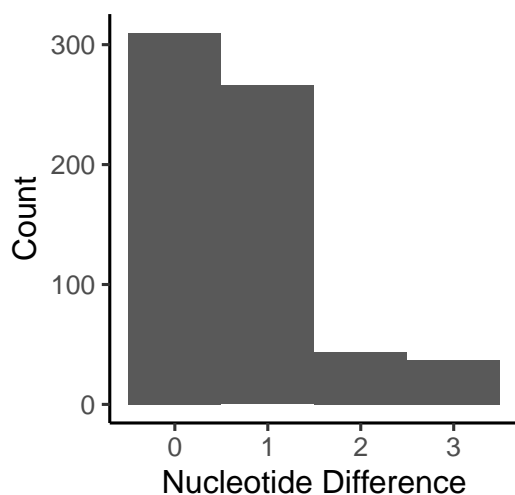
TRBV6–23*bp01

33 sequences assigned
19 (57.6%) exact matches, in which:
17 unique CDR3
10 unique J



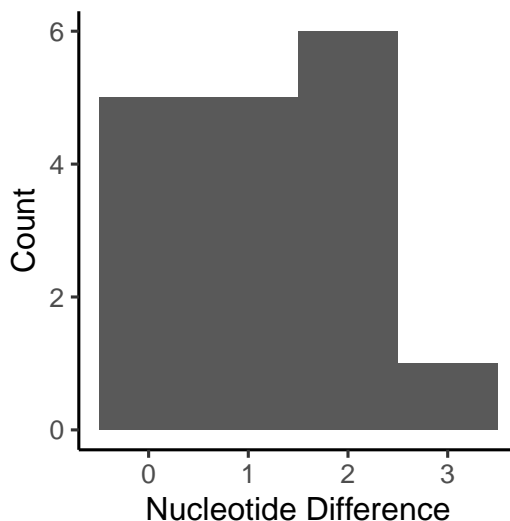
TRBV7-2*bp01

657 sequences assigned
310 (47.2%) exact matches, in which:
159 unique CDR3
12 unique J



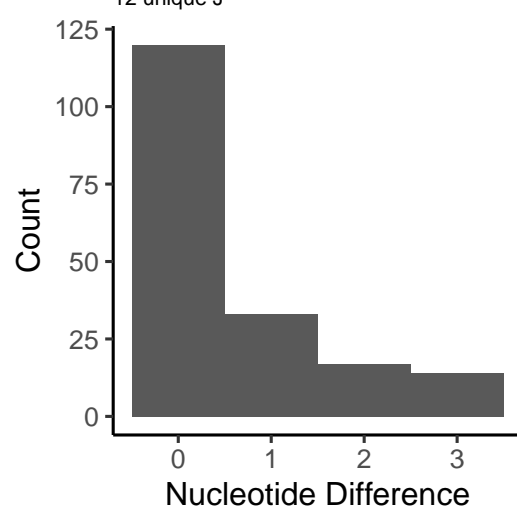
TRBV7-4*bp01

17 sequences assigned
5 (29.4%) exact matches, in which:
3 unique CDR3
3 unique J



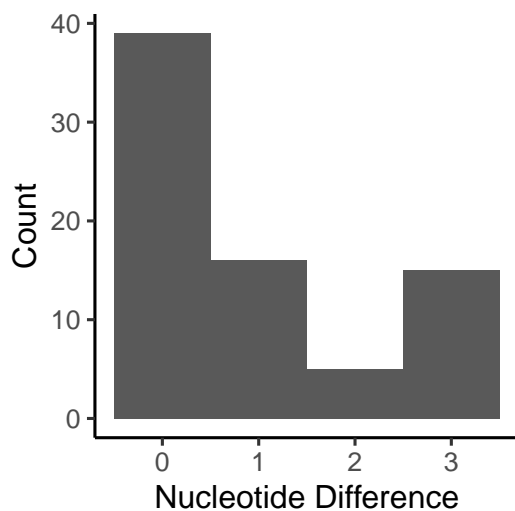
TRBV7-9*bp01

184 sequences assigned
120 (65.2%) exact matches, in which:
60 unique CDR3
12 unique J



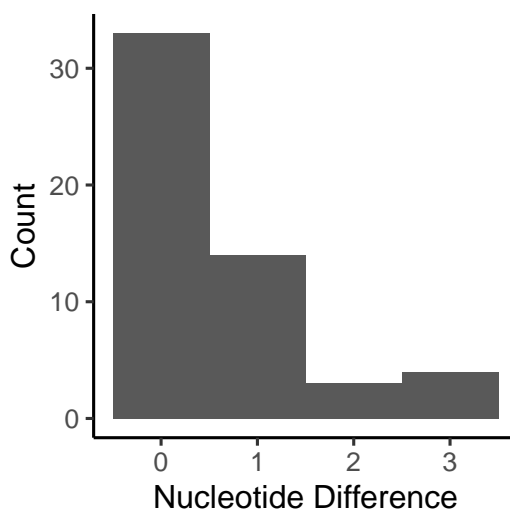
TRBV7-3*bp01

75 sequences assigned
39 (52%) exact matches, in which:
26 unique CDR3
9 unique J



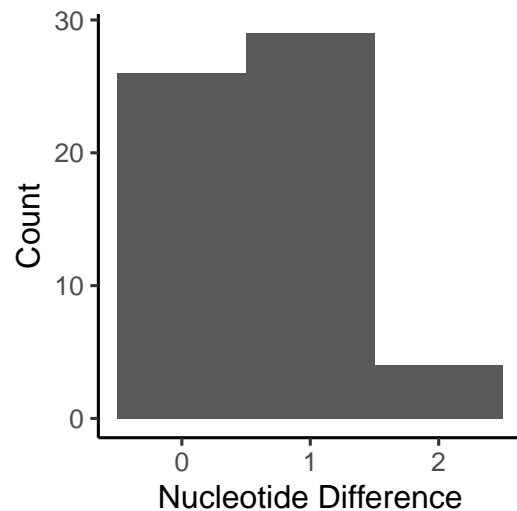
TRBV7-6*bp01

54 sequences assigned
33 (61.1%) exact matches, in which:
19 unique CDR3
10 unique J



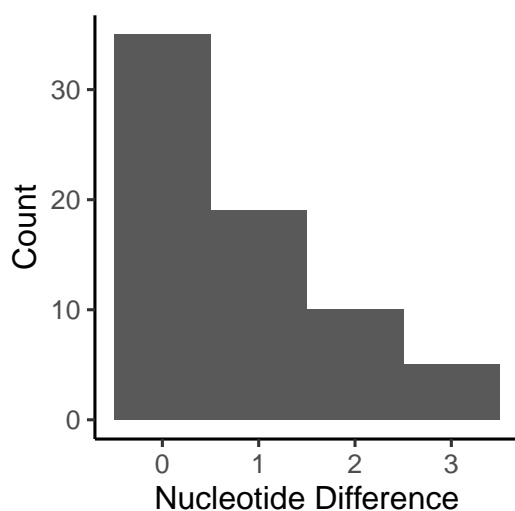
TRBV29-1*bp01

59 sequences assigned
26 (44.1%) exact matches, in which:
19 unique CDR3
6 unique J



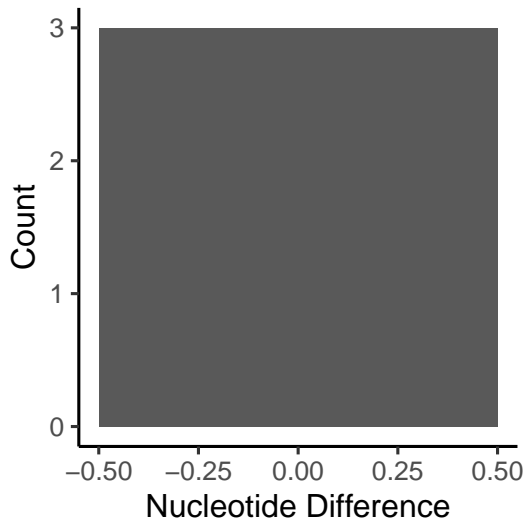
TRBV7-3*bp03

69 sequences assigned
35 (50.7%) exact matches, in which:
21 unique CDR3
7 unique J



TRBV7-7*bp01

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





[illegible]