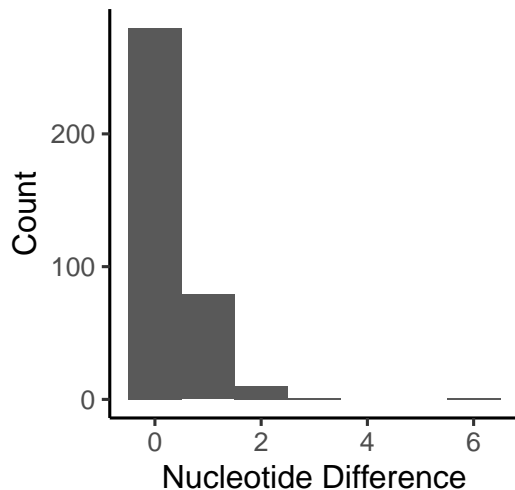


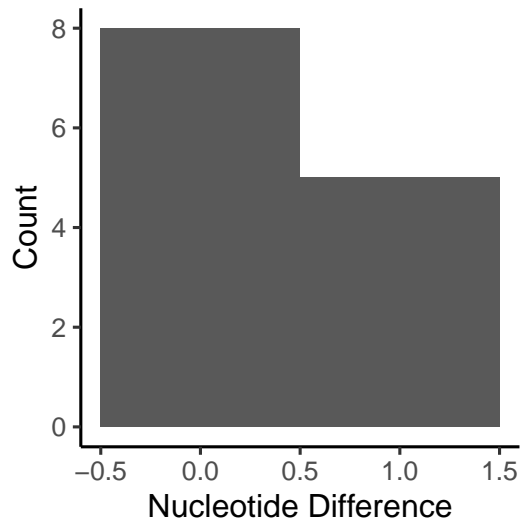
TRBV20–1*bp01

371 sequences assigned
280 (75.5%) exact matches, in which:
186 unique CDR3
12 unique J



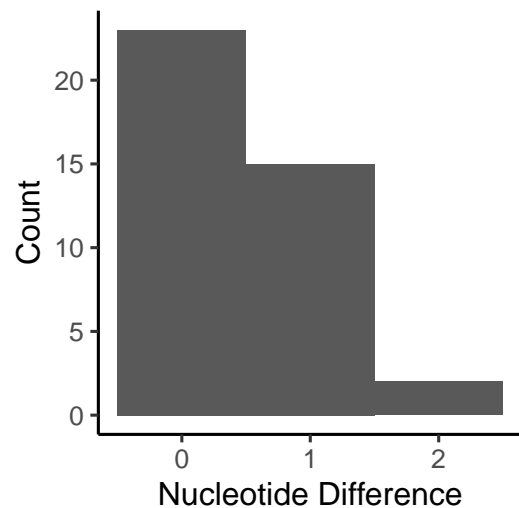
TRBV10–2*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
8 unique CDR3
6 unique J



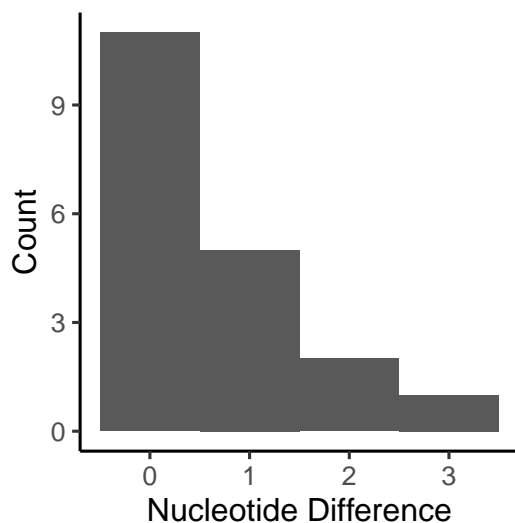
TRBV13*bp01

40 sequences assigned
23 (57.5%) exact matches, in which:
17 unique CDR3
7 unique J



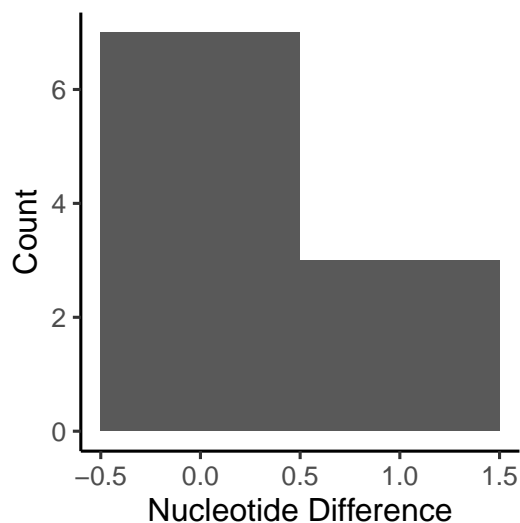
TRBV10–1*bp01

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



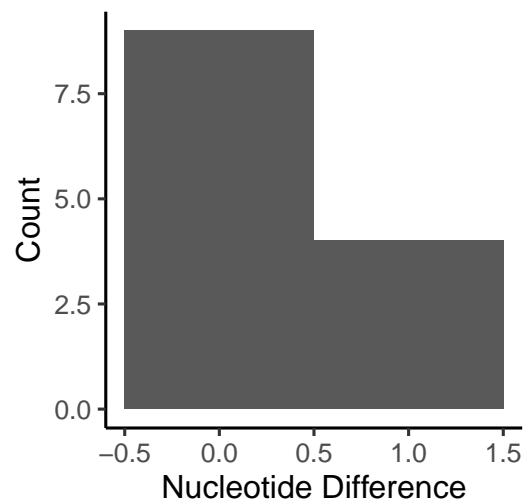
TRBV10–2*bp02

10 sequences assigned
7 (70%) exact matches, in which:
5 unique CDR3
3 unique J



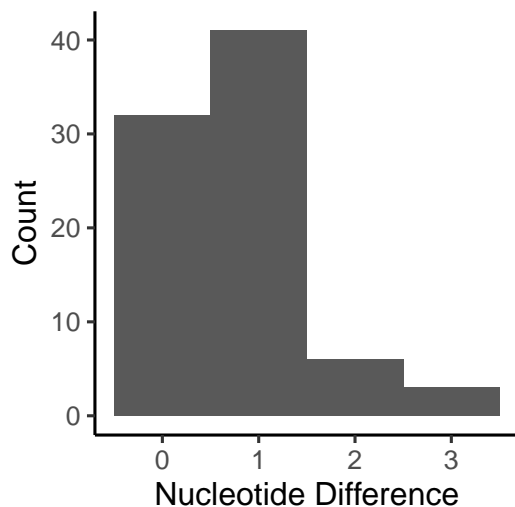
TRBV14*bp01

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



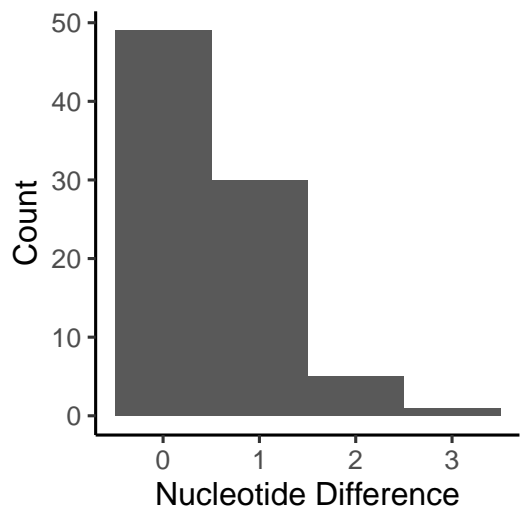
TRBV10–1*bp02

82 sequences assigned
32 (39%) exact matches, in which:
22 unique CDR3
7 unique J



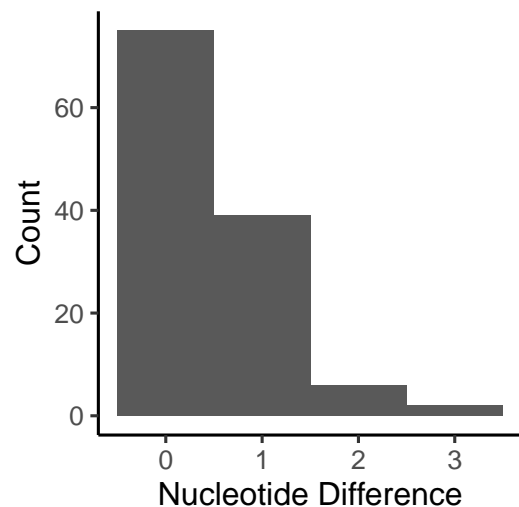
TRBV10–3*bp01

85 sequences assigned
49 (57.6%) exact matches, in which:
36 unique CDR3
10 unique J



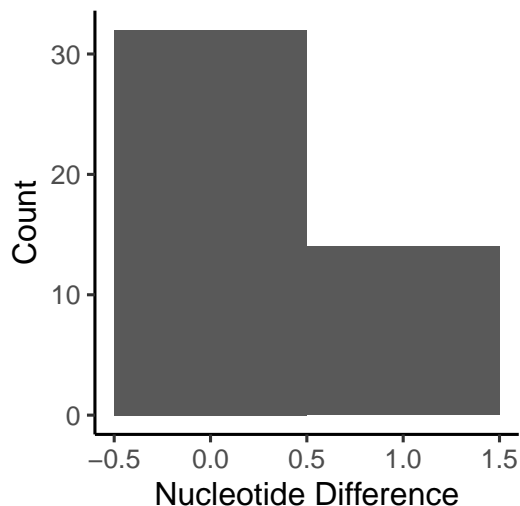
TRBV15*bp02

122 sequences assigned
75 (61.5%) exact matches, in which:
47 unique CDR3
11 unique J



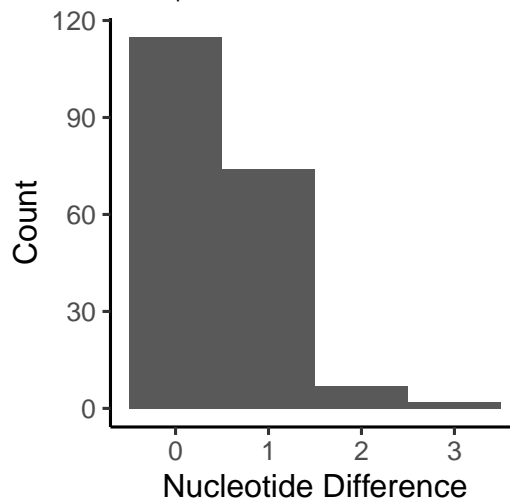
TRBV18*bp01

46 sequences assigned
32 (69.6%) exact matches, in which:
27 unique CDR3
11 unique J



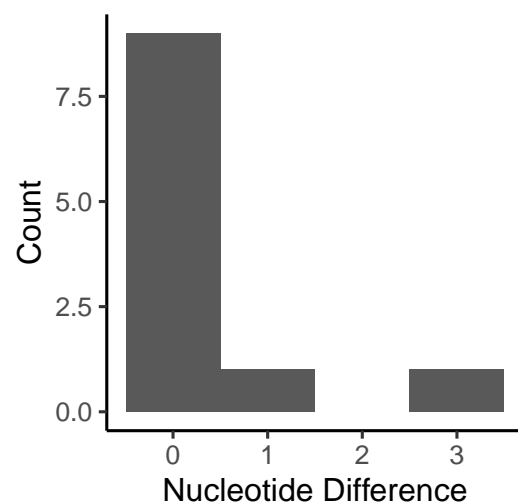
TRBV27*bp01

198 sequences assigned
115 (58.1%) exact matches, in which:
84 unique CDR3
11 unique J



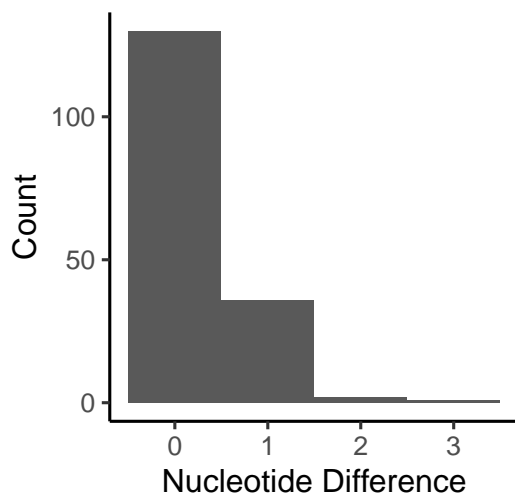
TRBV9*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
8 unique CDR3
5 unique J



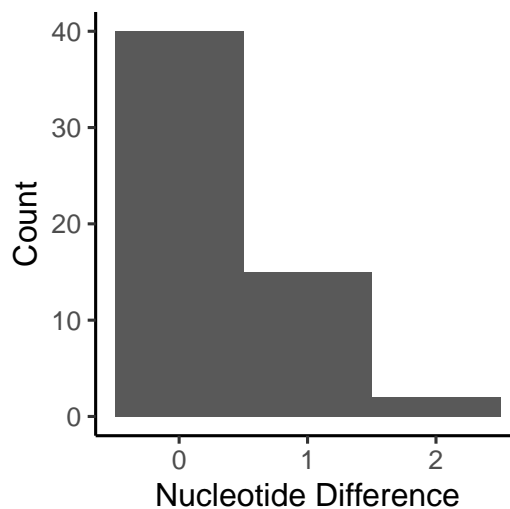
TRBV19*bp01

169 sequences assigned
130 (76.9%) exact matches, in which:
103 unique CDR3
12 unique J



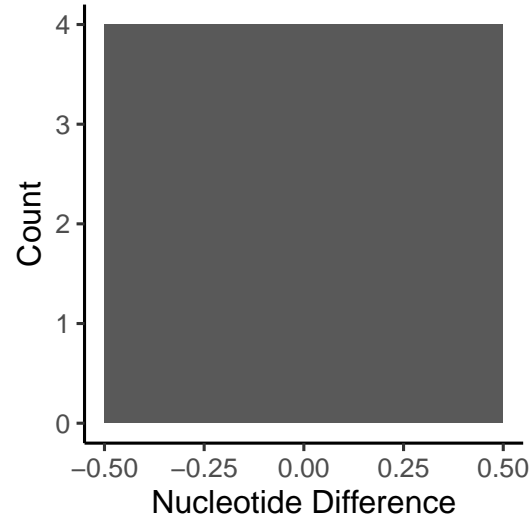
TRBV28*bp01

57 sequences assigned
40 (70.2%) exact matches, in which:
36 unique CDR3
10 unique J



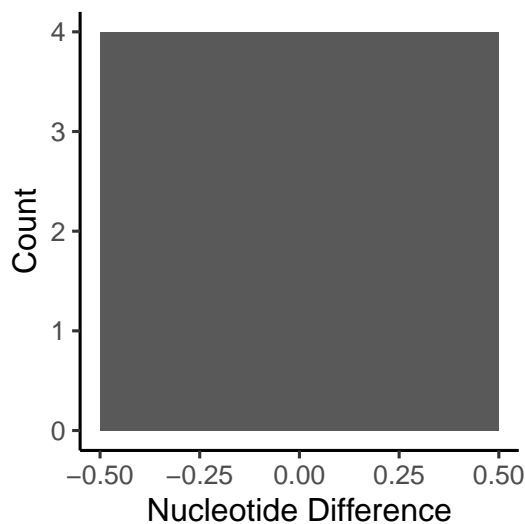
TRBV9*bp02

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



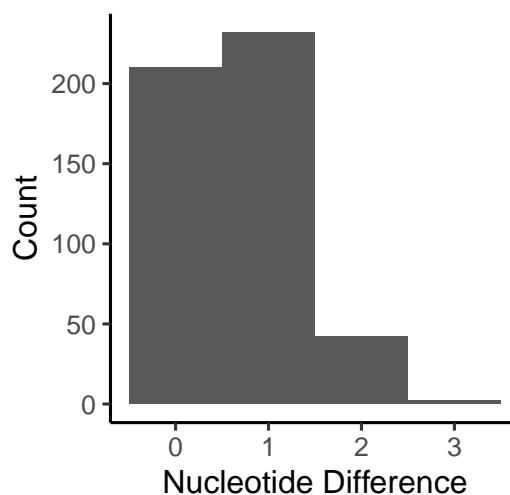
TRBV2*bp01

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



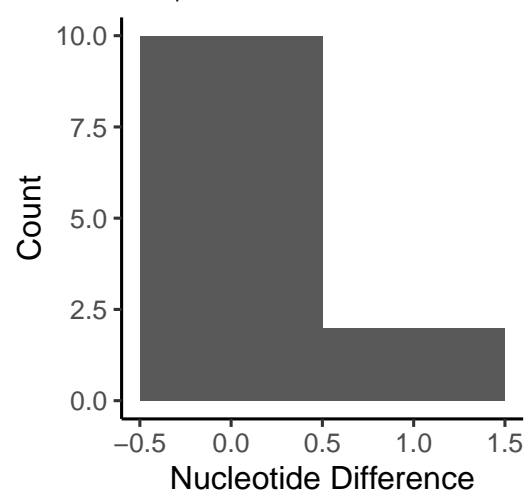
TRBV30*bp01

486 sequences assigned
210 (43.2%) exact matches, in which:
120 unique CDR3
13 unique J



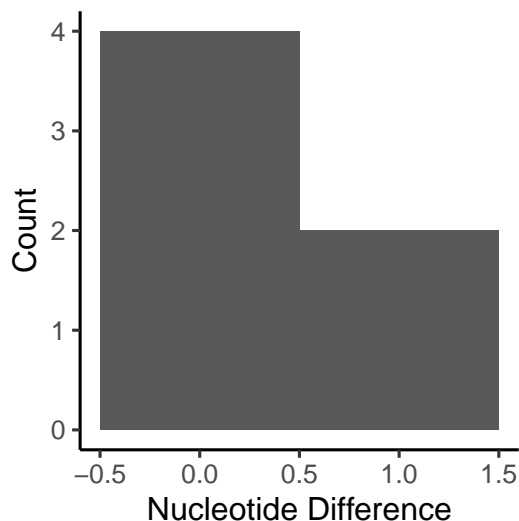
TRBV11-1*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
6 unique CDR3
4 unique J



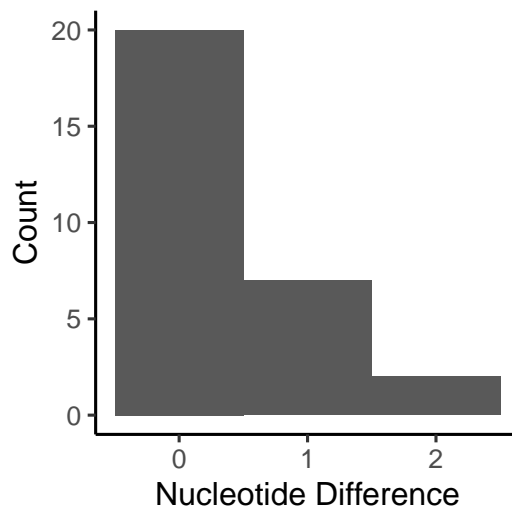
TRBV21–1*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
3 unique J



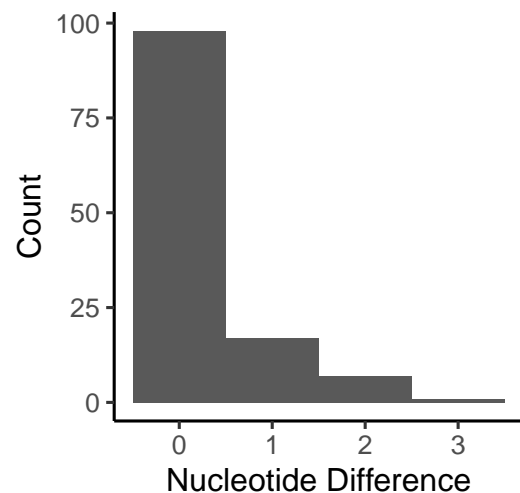
TRBV11–2*bp03

29 sequences assigned
20 (69%) exact matches, in which:
19 unique CDR3
8 unique J



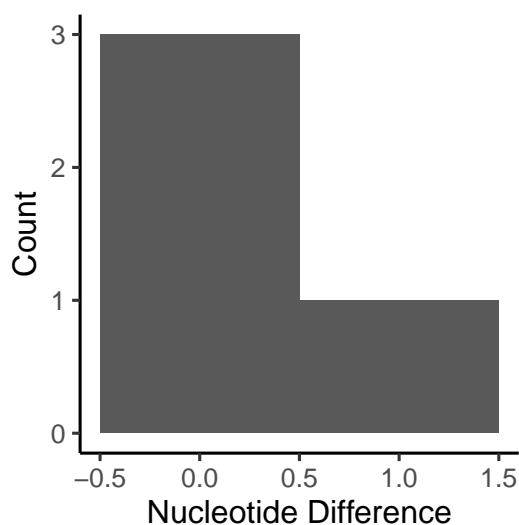
TRBV12–34*bp01

123 sequences assigned
98 (79.7%) exact matches, in which:
72 unique CDR3
12 unique J



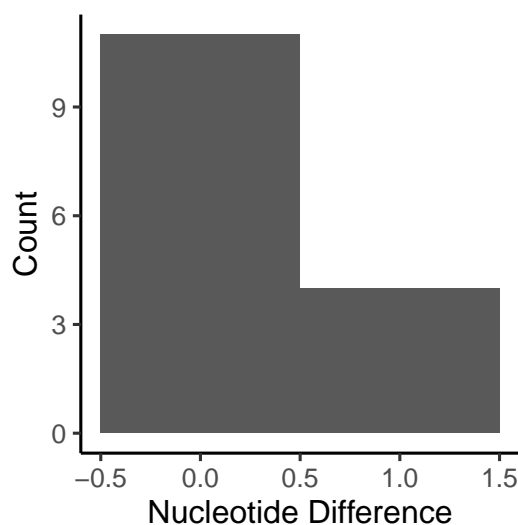
TRBV21–1*bp02

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



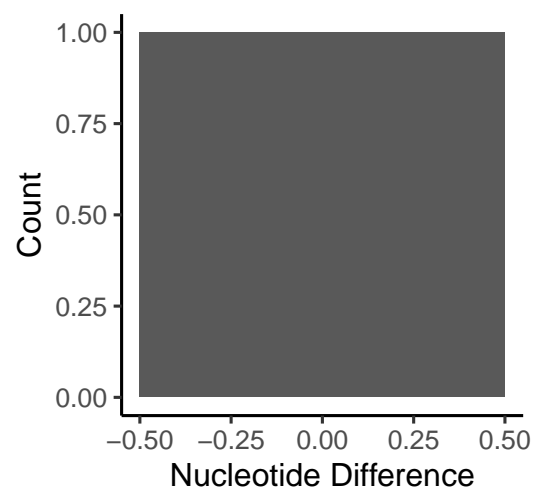
TRBV11–3*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
8 unique CDR3
5 unique J



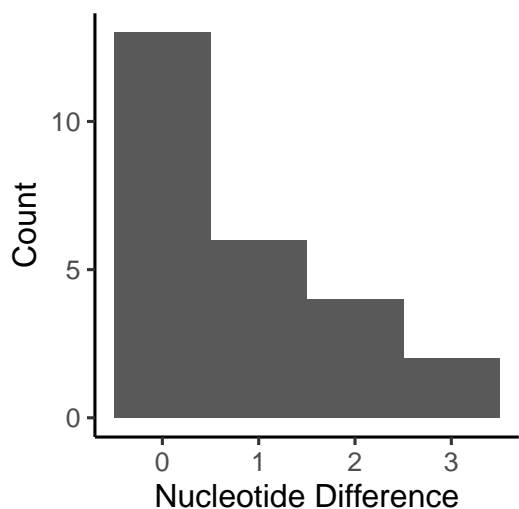
TRBV3–1*bp01

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



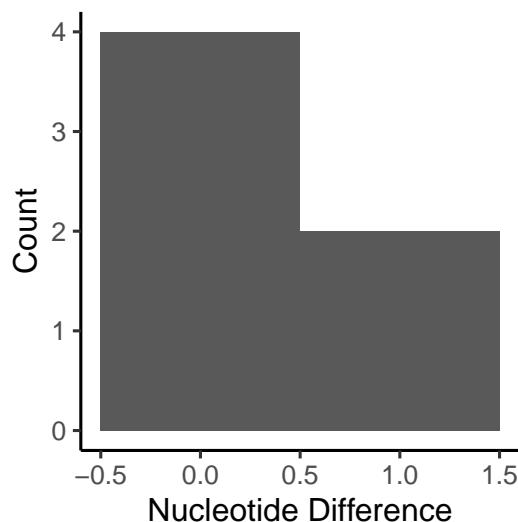
TRBV11–2*bp01

25 sequences assigned
13 (52%) exact matches, in which:
13 unique CDR3
7 unique J



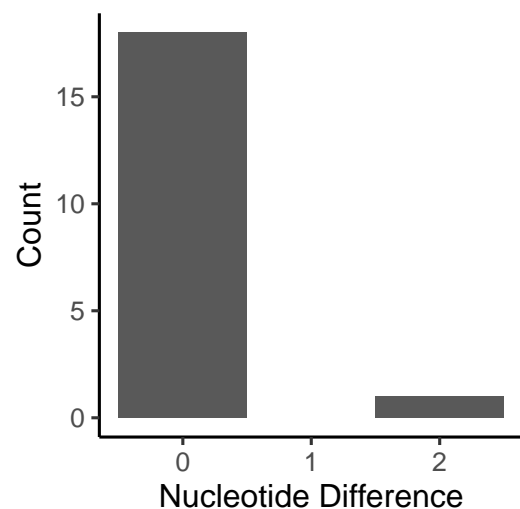
TRBV12–5*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
2 unique J



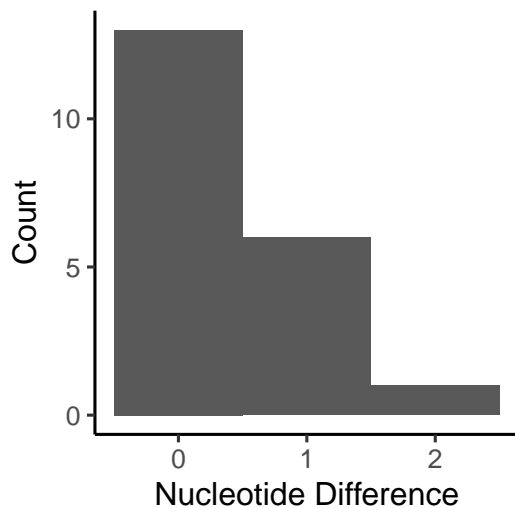
TRBV4–1*bp01

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



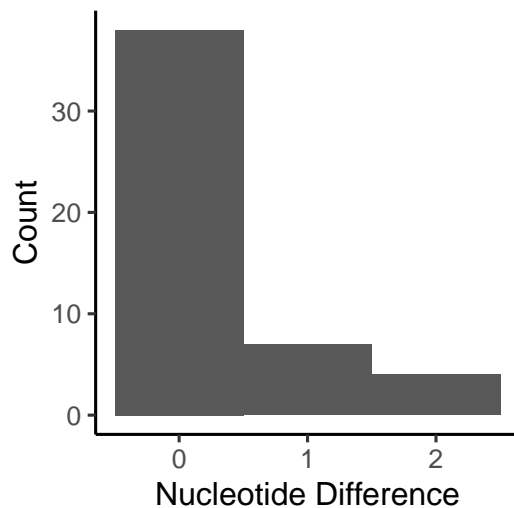
TRBV24–1*bp01

20 sequences assigned
13 (65%) exact matches, in which:
13 unique CDR3
7 unique J



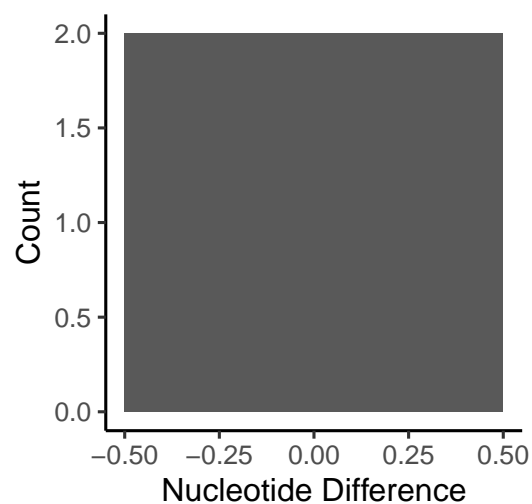
TRBV5–1*bp01

50 sequences assigned
38 (76%) exact matches, in which:
37 unique CDR3
9 unique J



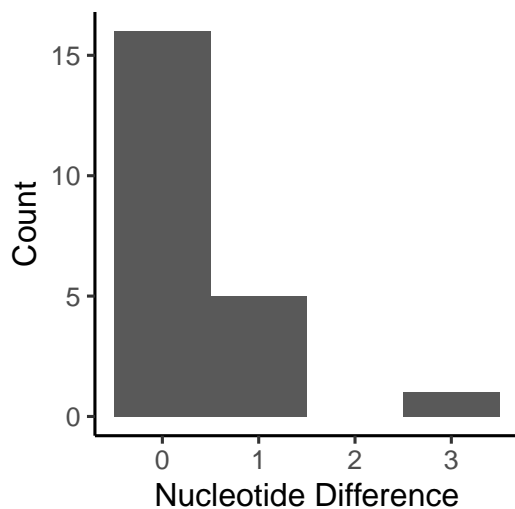
TRBV5–3*bp02

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



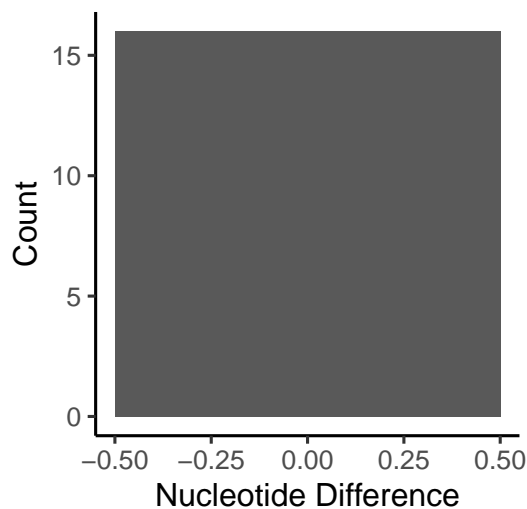
TRBV24–1*bp02

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
7 unique J



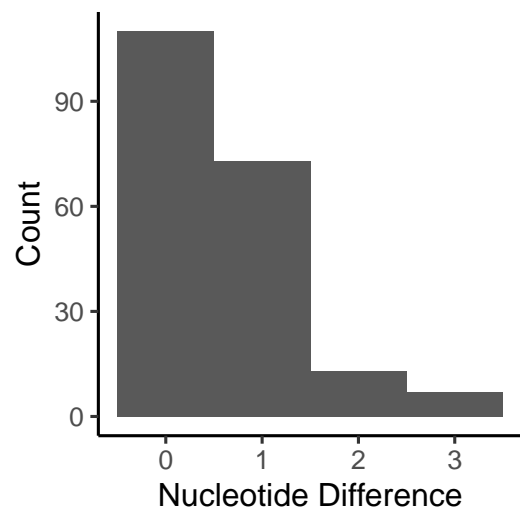
TRBV25–1*bp01

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



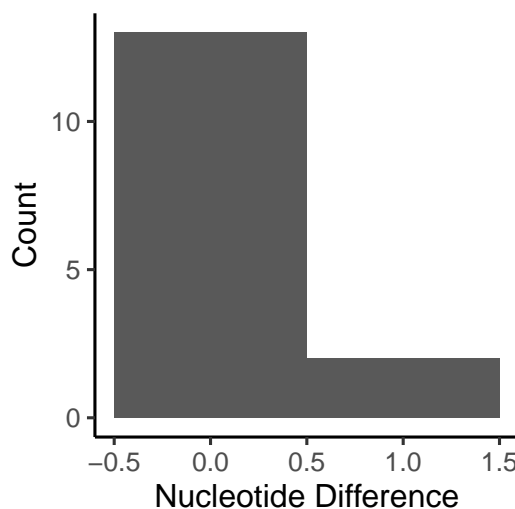
TRBV5–4*bp01

203 sequences assigned
110 (54.2%) exact matches, in which:
80 unique CDR3
11 unique J



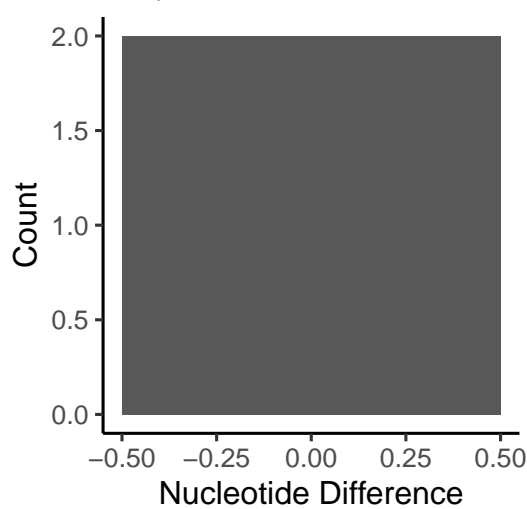
TRBV4–2*bp01

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



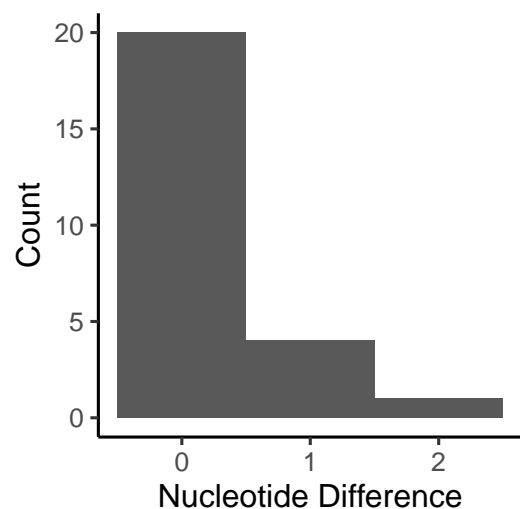
TRBV5–3*bp01

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



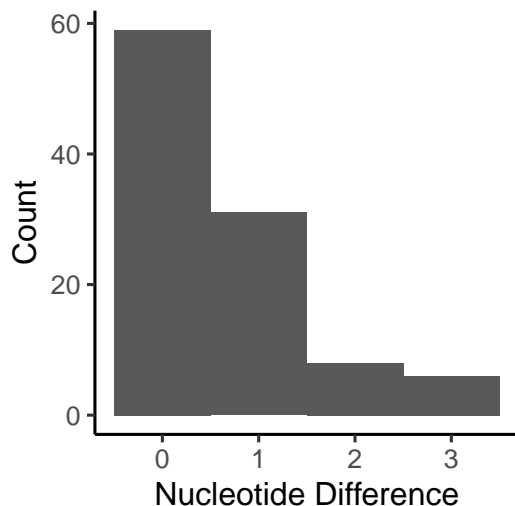
TRBV5–5*bp01

25 sequences assigned
20 (80%) exact matches, in which:
17 unique CDR3
11 unique J



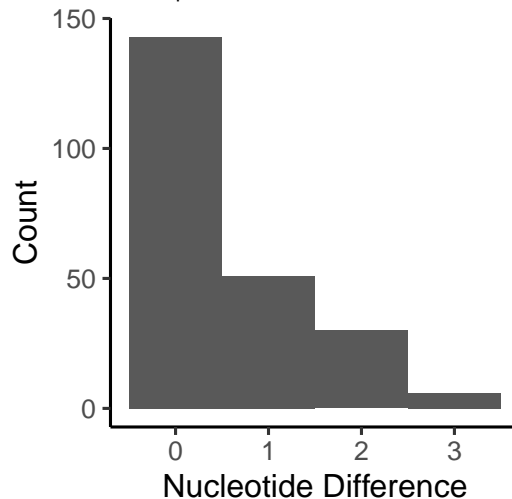
TRBV5–6*bp01

104 sequences assigned
59 (56.7%) exact matches, in which:
44 unique CDR3
10 unique J



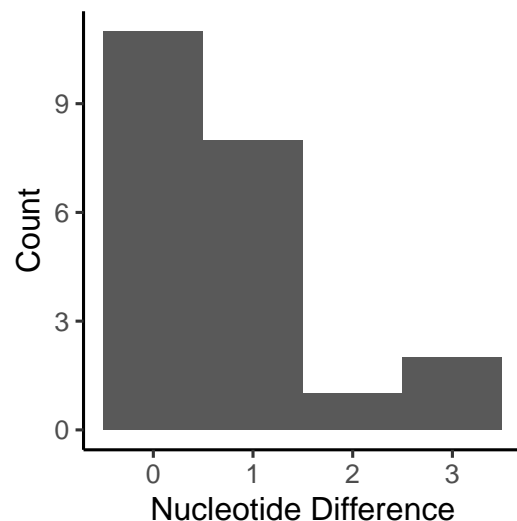
TRBV6–1*bp01

230 sequences assigned
143 (62.2%) exact matches, in which:
119 unique CDR3
12 unique J



TRBV6–6*bp01

22 sequences assigned
11 (50%) exact matches, in which:
7 unique CDR3
5 unique J



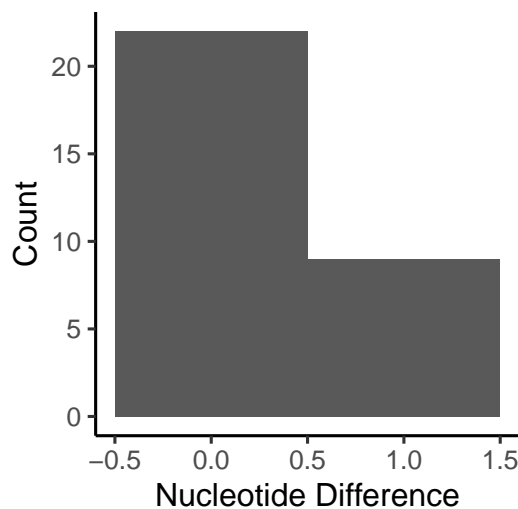
TRBV5–7*bp01

1 sequences assigned
No exact matches.



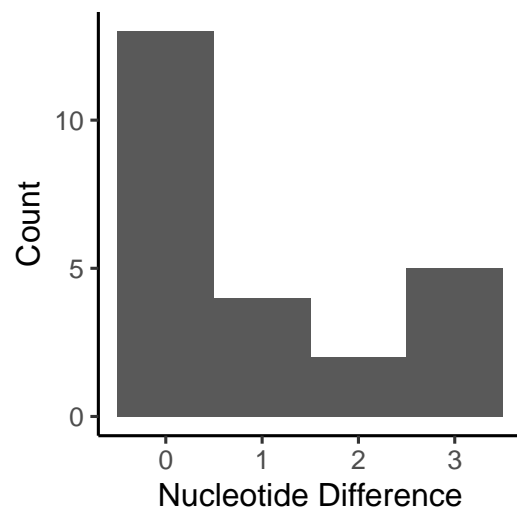
TRBV6–4*bp01

31 sequences assigned
22 (71%) exact matches, in which:
18 unique CDR3
10 unique J



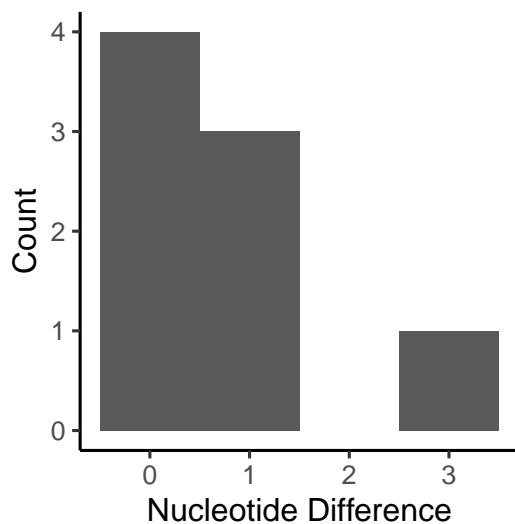
TRBV6–6*bp02

24 sequences assigned
13 (54.2%) exact matches, in which:
11 unique CDR3
9 unique J



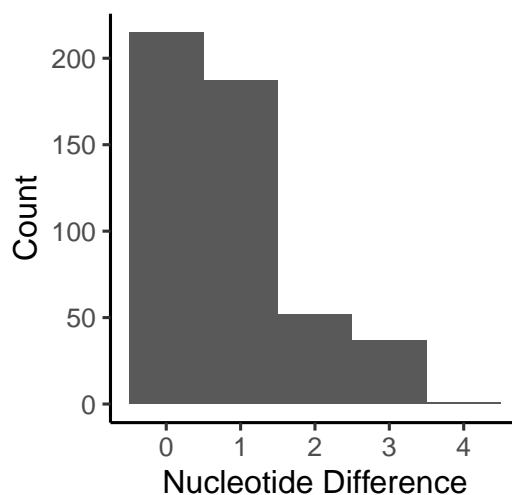
TRBV5–8*bp01

8 sequences assigned
4 (50%) exact matches, in which:
4 unique CDR3
3 unique J



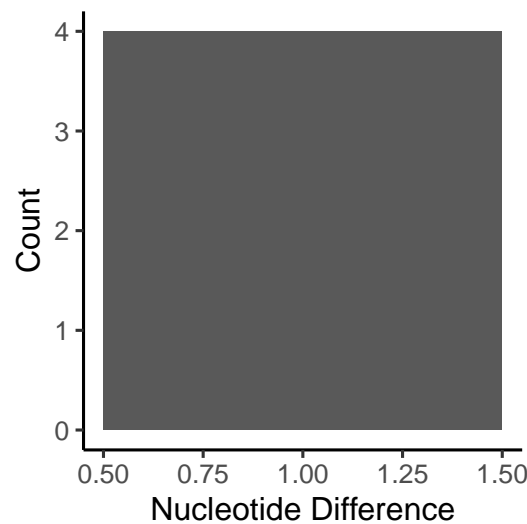
TRBV6–5*bp01

492 sequences assigned
215 (43.7%) exact matches, in which:
156 unique CDR3
13 unique J



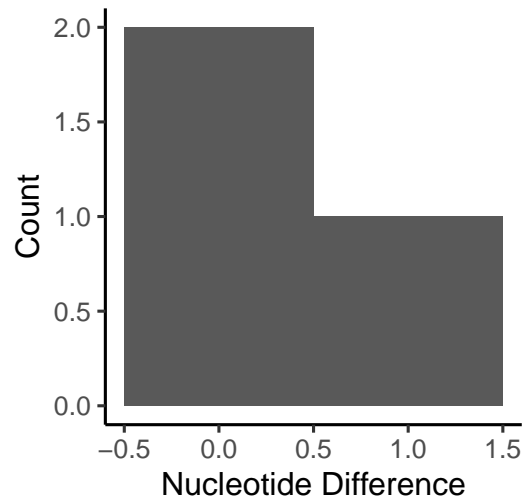
TRBV6–6*bp03

4 sequences assigned
No exact matches.



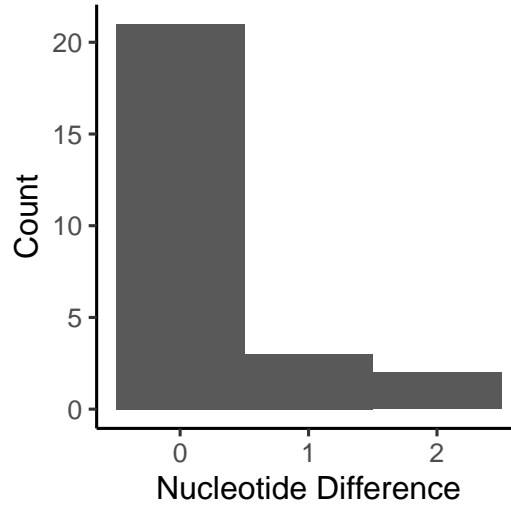
TRBV6-7*bp01

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



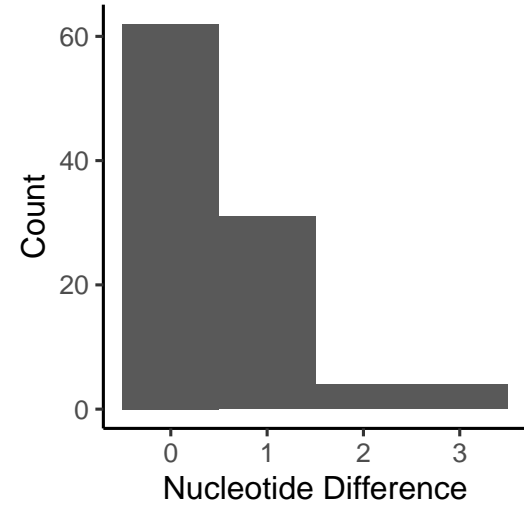
TRBV6-23*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
18 unique CDR3
7 unique J



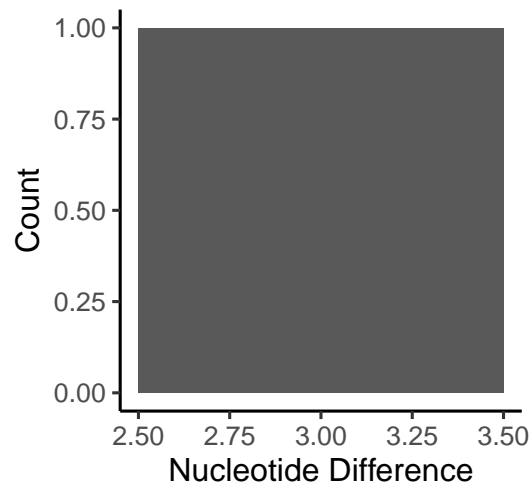
TRBV7-2*bp02

102 sequences assigned
62 (60.8%) exact matches, in which:
38 unique CDR3
9 unique J



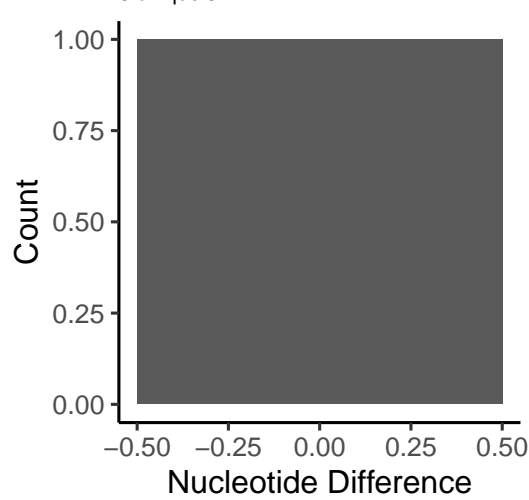
TRBV6-8*bp01

1 sequences assigned
No exact matches.



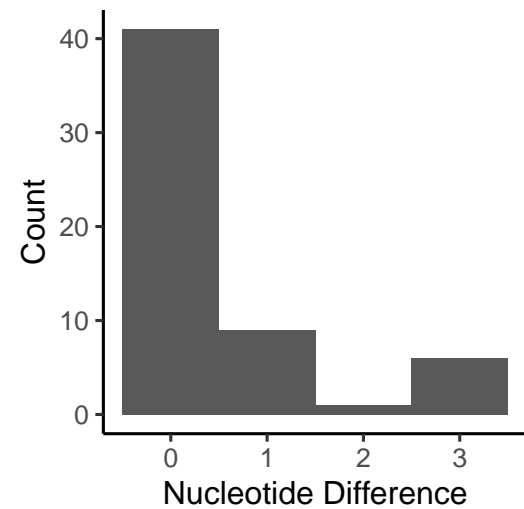
TRBV7-1*bp01

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



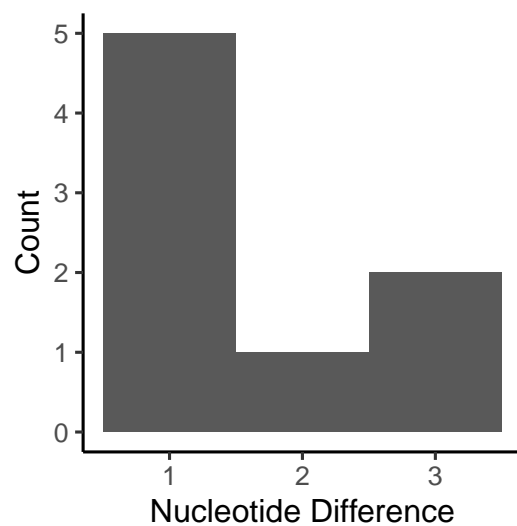
TRBV7-3*bp01

57 sequences assigned
41 (71.9%) exact matches, in which:
30 unique CDR3
10 unique J



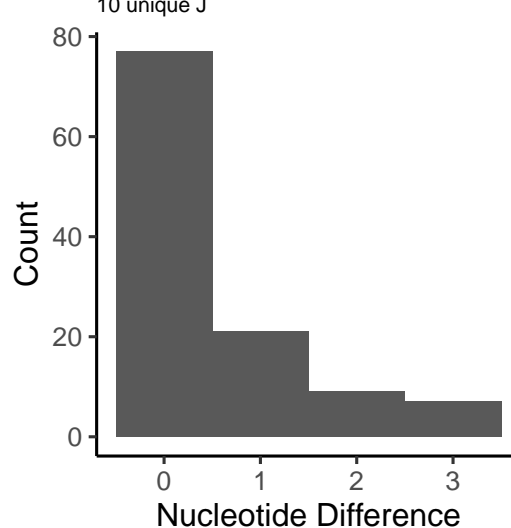
TRBV6-9*bp01

8 sequences assigned
No exact matches.



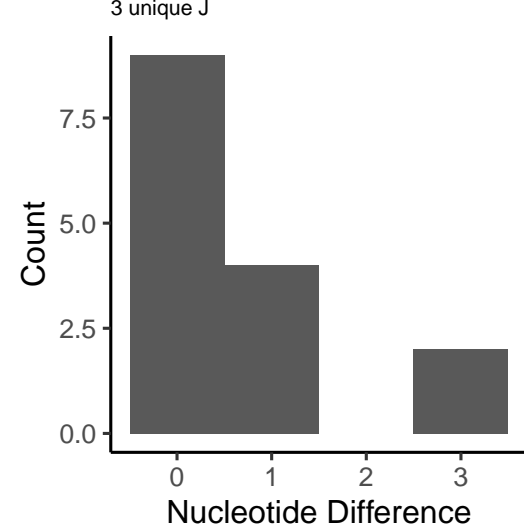
TRBV7-2*bp01

114 sequences assigned
77 (67.5%) exact matches, in which:
50 unique CDR3
10 unique J



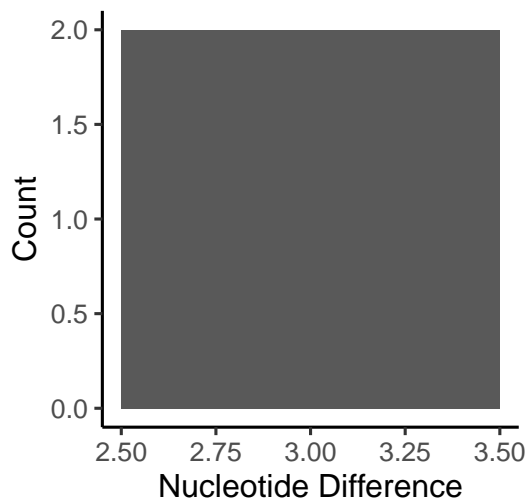
TRBV7-3*bp03

15 sequences assigned
9 (60%) exact matches, in which:
7 unique CDR3
3 unique J



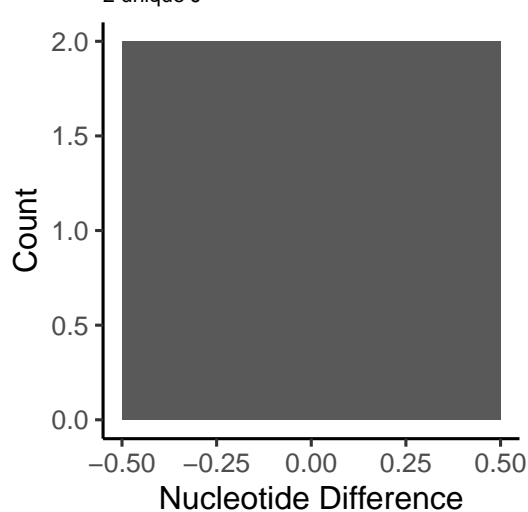
TRBV7-4*bp01

2 sequences assigned
No exact matches.



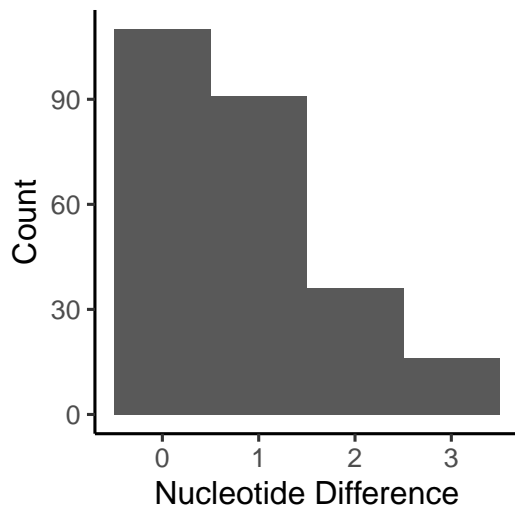
TRBV7-8*bp01

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



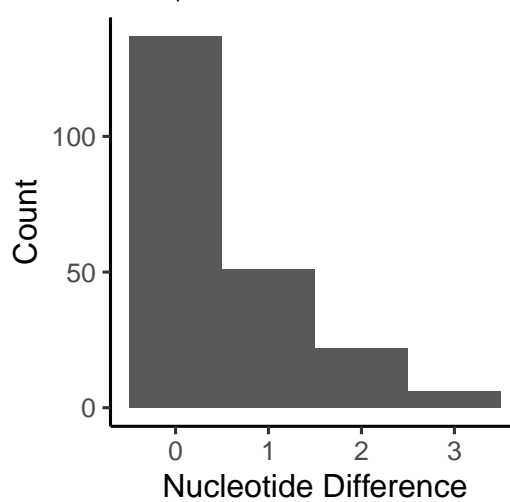
TRBV7-6*bp01

253 sequences assigned
110 (43.5%) exact matches, in which:
66 unique CDR3
12 unique J



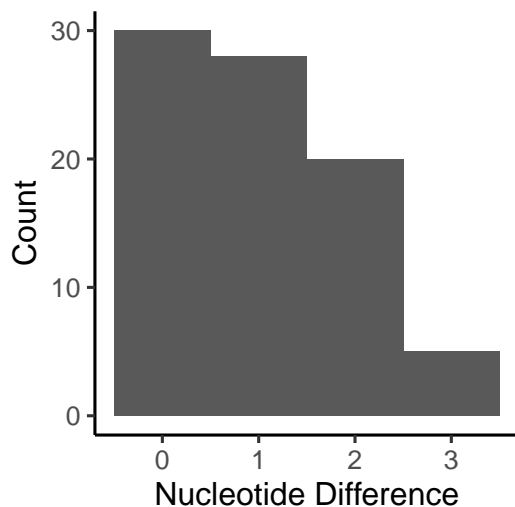
TRBV7-9*bp01

216 sequences assigned
137 (63.4%) exact matches, in which:
98 unique CDR3
11 unique J



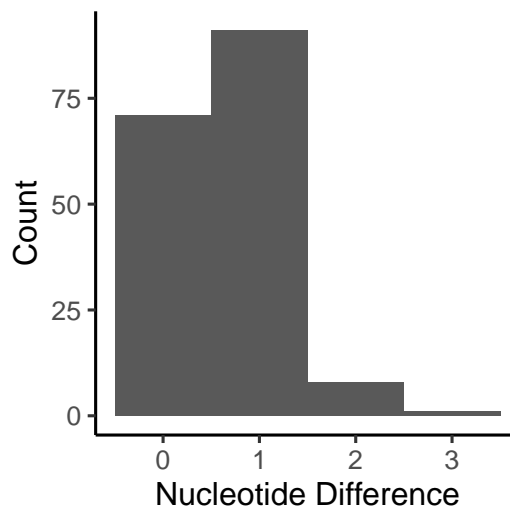
TRBV7-7*bp01

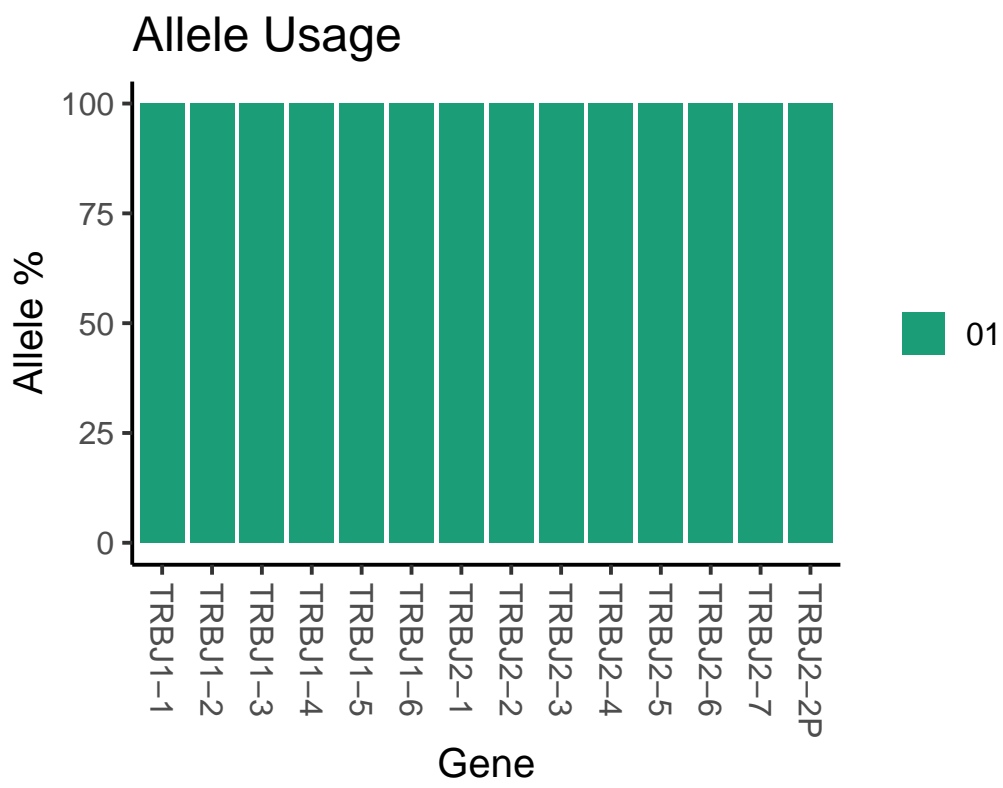
83 sequences assigned
30 (36.1%) exact matches, in which:
12 unique CDR3
3 unique J



TRBV29-1*bp01

171 sequences assigned
71 (41.5%) exact matches, in which:
53 unique CDR3
11 unique J





[illegible]