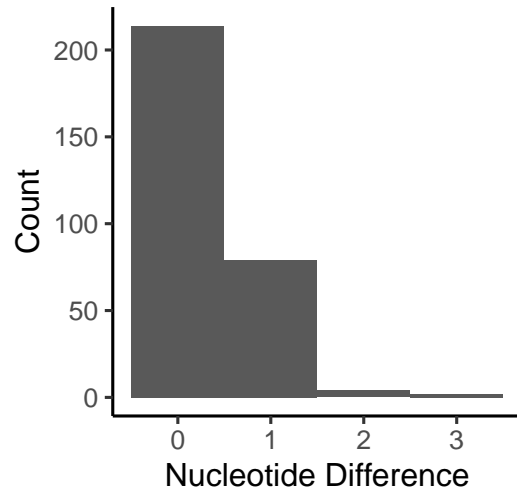


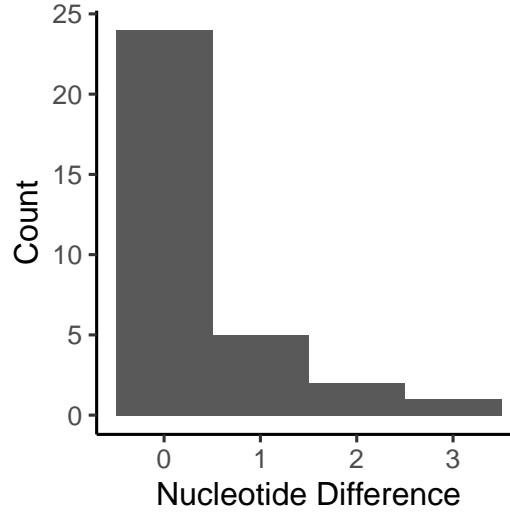
TRBV20–1*bp01

299 sequences assigned
214 (71.6%) exact matches, in which:
134 unique CDR3
12 unique J



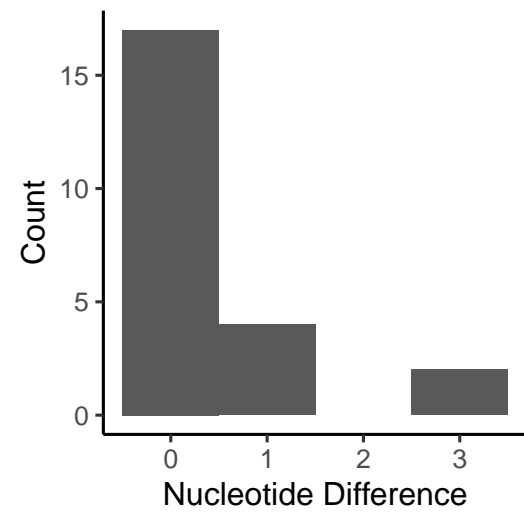
TRBV10–3*bp01

32 sequences assigned
24 (75%) exact matches, in which:
17 unique CDR3
8 unique J



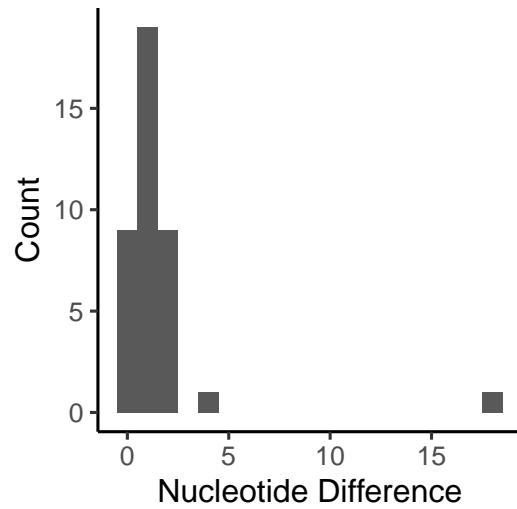
TRBV15*bp02

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



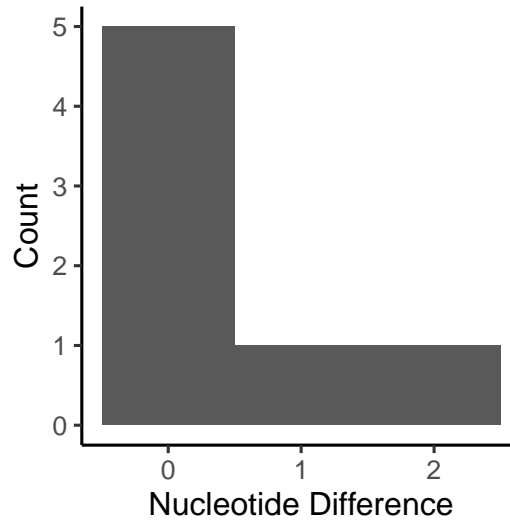
TRBV10–1*bp02

39 sequences assigned
9 (23.1%) exact matches, in which:
9 unique CDR3
8 unique J



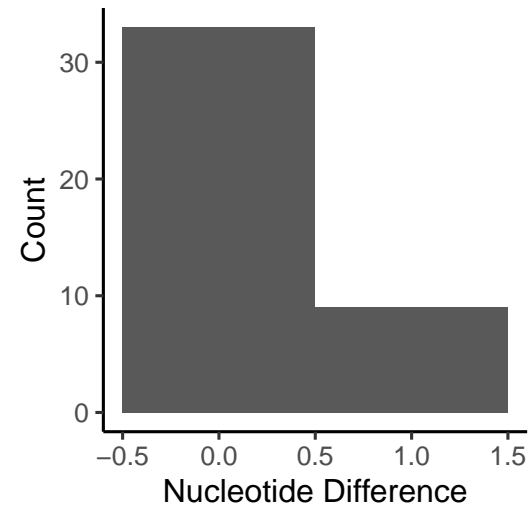
TRBV13*bp01

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



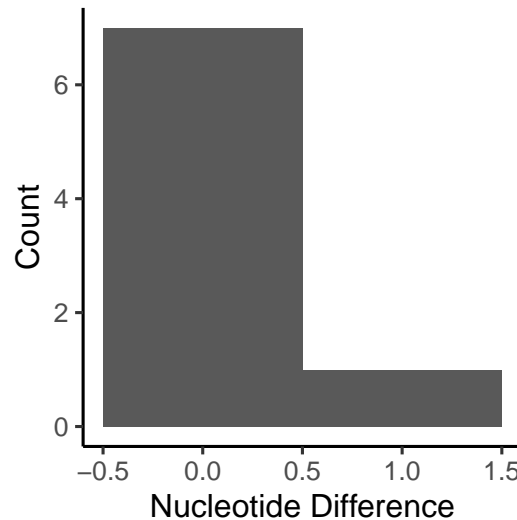
TRBV18*bp01

42 sequences assigned
33 (78.6%) exact matches, in which:
32 unique CDR3
11 unique J



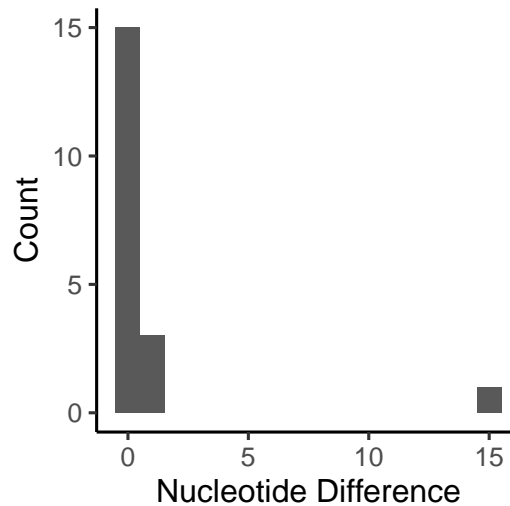
TRBV10–2*bp02

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



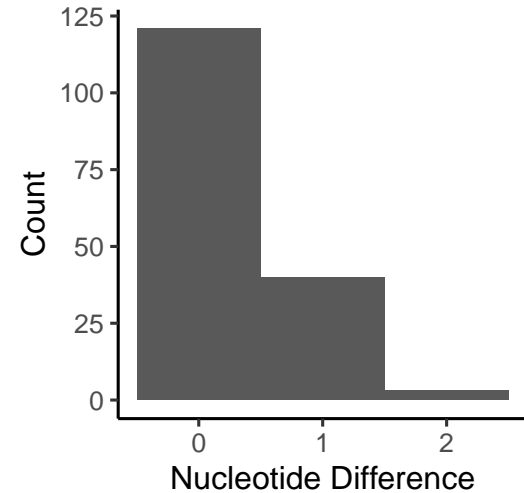
TRBV14*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
14 unique CDR3
7 unique J



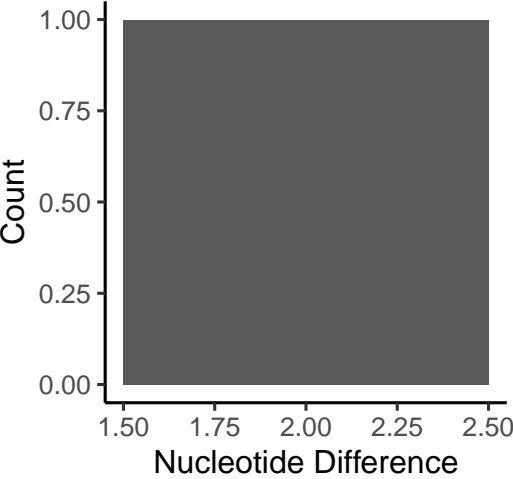
TRBV19*bp01

164 sequences assigned
121 (73.8%) exact matches, in which:
82 unique CDR3
13 unique J



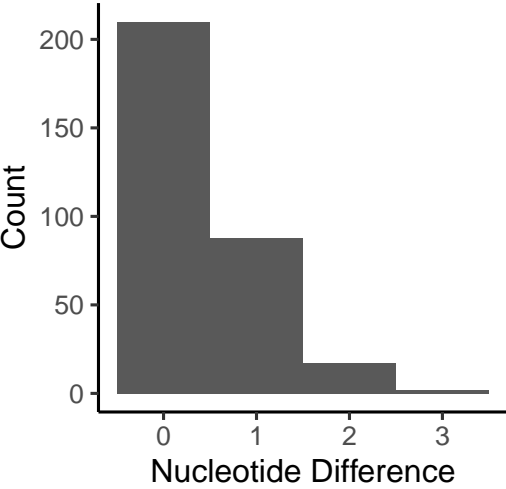
TRBV2*bp01

1 sequences assigned
No exact matches.



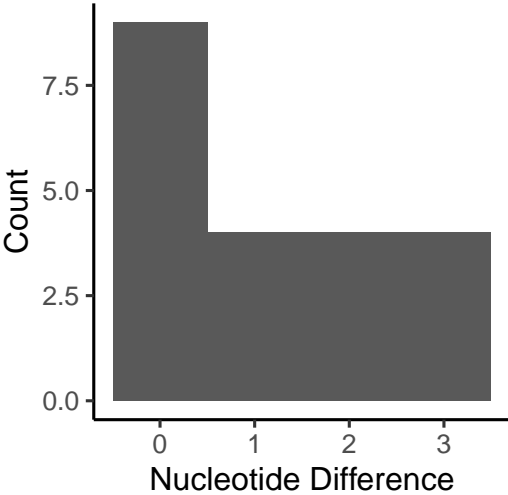
TRBV30*bp01

317 sequences assigned
210 (66.2%) exact matches, in which:
99 unique CDR3
12 unique J



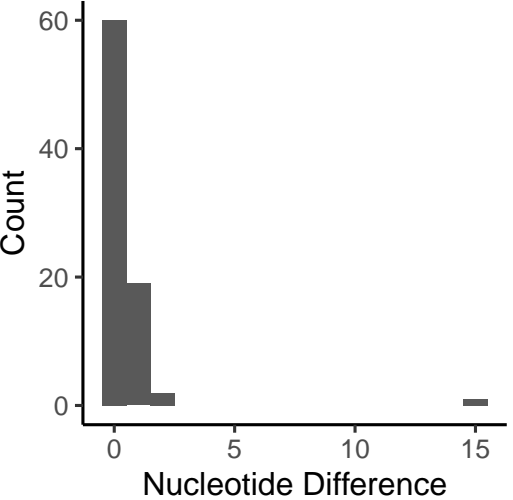
TRBV11-1*bp01

21 sequences assigned
9 (42.9%) exact matches, in which:
6 unique CDR3
4 unique J



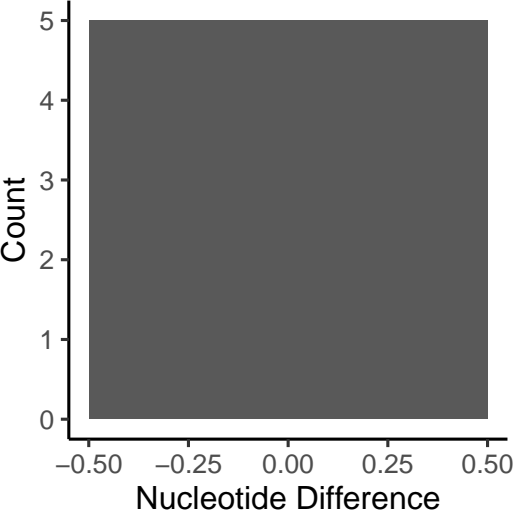
TRBV27*bp01

82 sequences assigned
60 (73.2%) exact matches, in which:
51 unique CDR3
12 unique J



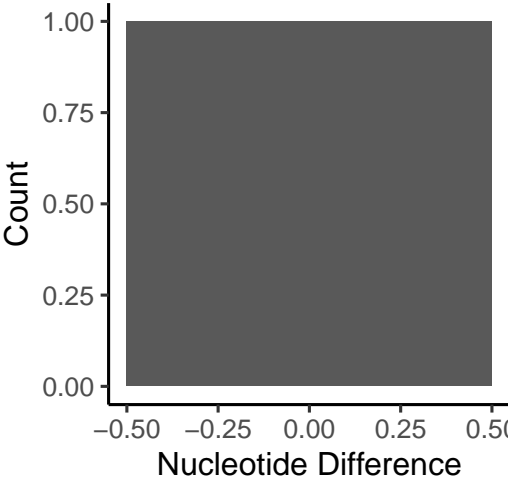
TRBV9*bp01

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



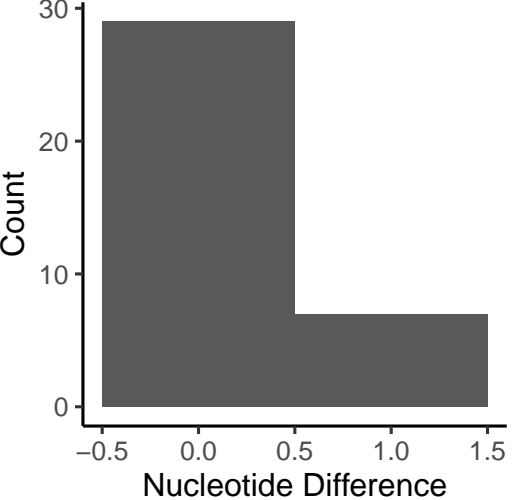
TRBV21-1*bp01

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



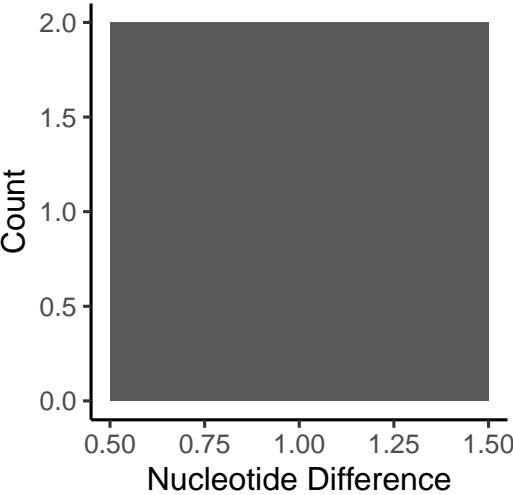
TRBV28*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
27 unique CDR3
11 unique J



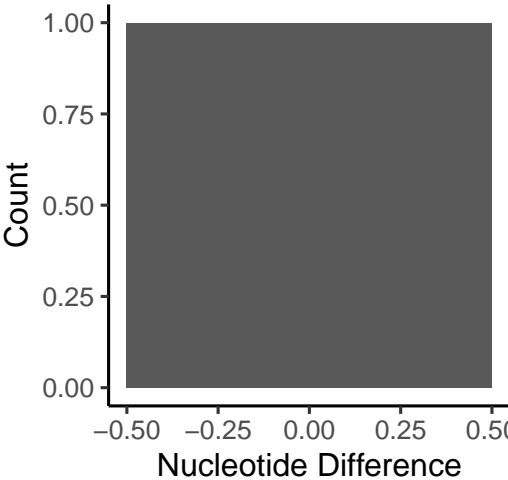
TRBV9*bp02

2 sequences assigned
No exact matches.



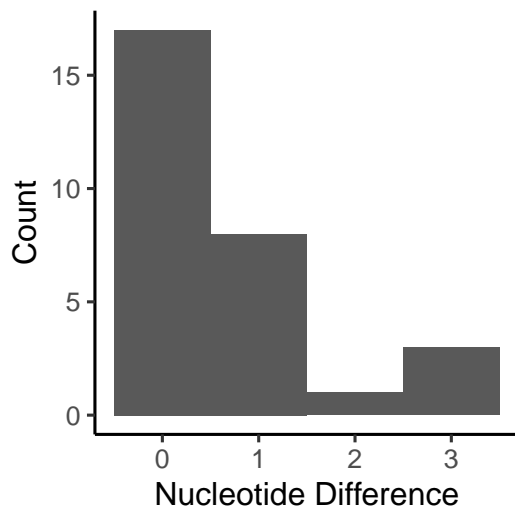
TRBV21-1*bp02

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



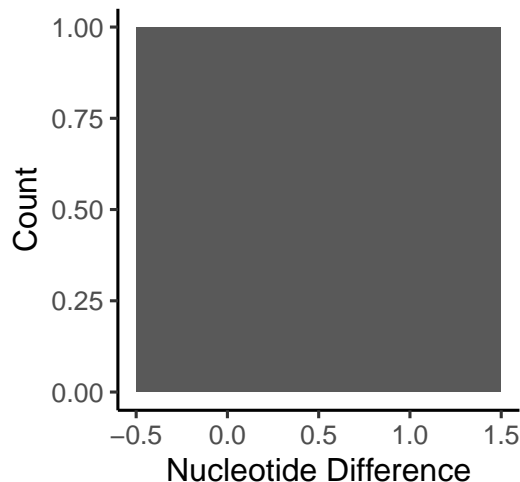
TRBV11-2*bp01

29 sequences assigned
17 (58.6%) exact matches, in which:
16 unique CDR3
6 unique J



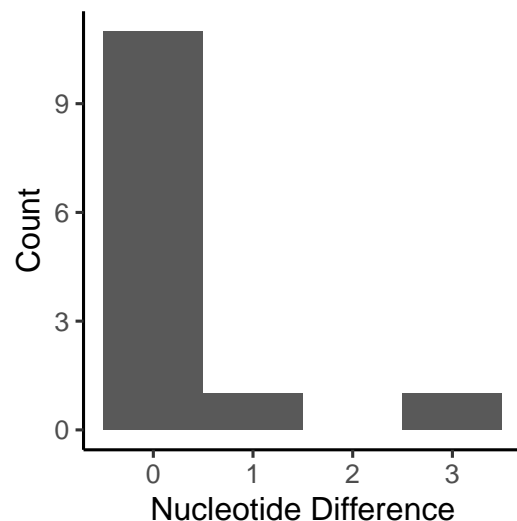
TRBV12-5*bp01

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



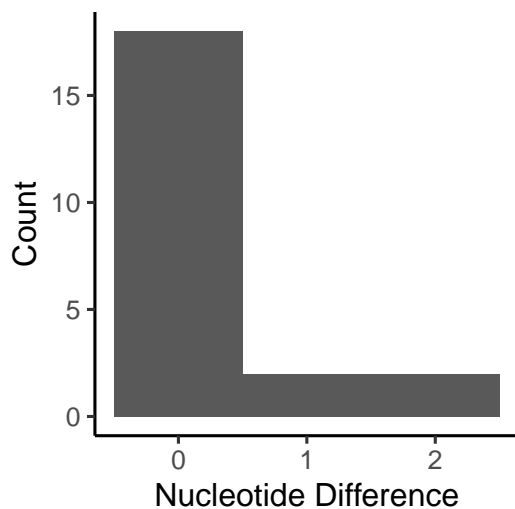
TRBV4-1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
5 unique J



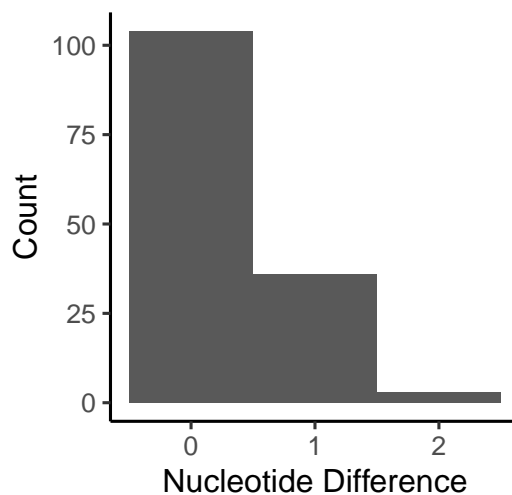
TRBV11-2*bp03

22 sequences assigned
18 (81.8%) exact matches, in which:
15 unique CDR3
8 unique J



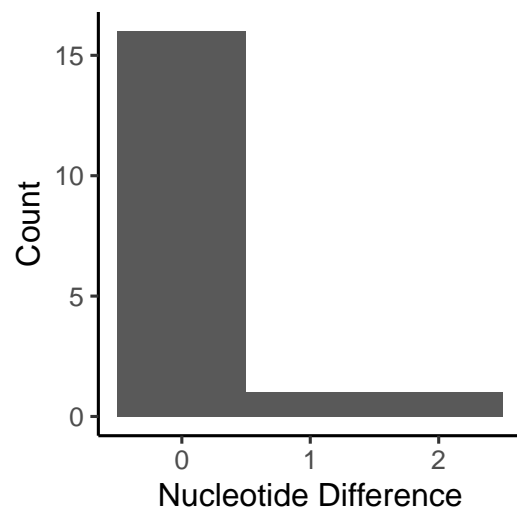
TRBV12-34*bp01

143 sequences assigned
104 (72.7%) exact matches, in which:
69 unique CDR3
12 unique J



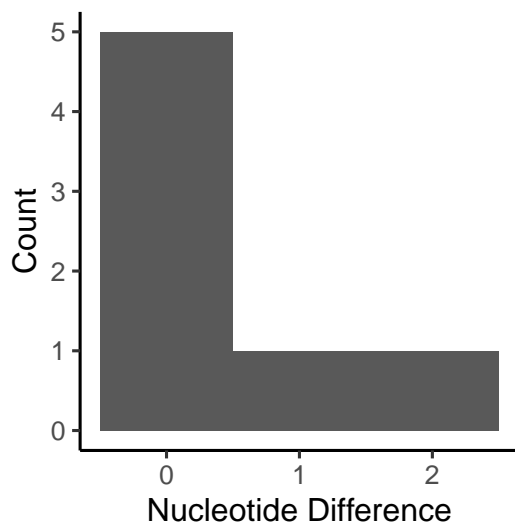
TRBV24-1*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
13 unique CDR3
7 unique J



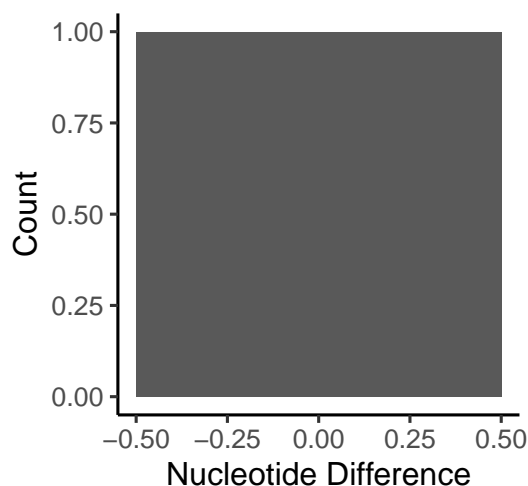
TRBV11-3*bp01

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



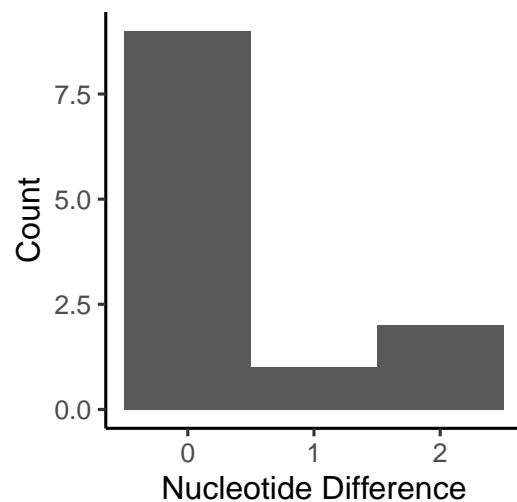
TRBV23-1*bp01

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



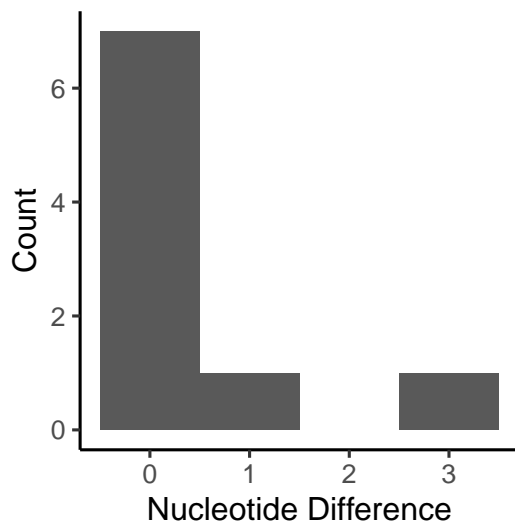
TRBV24-1*bp02

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



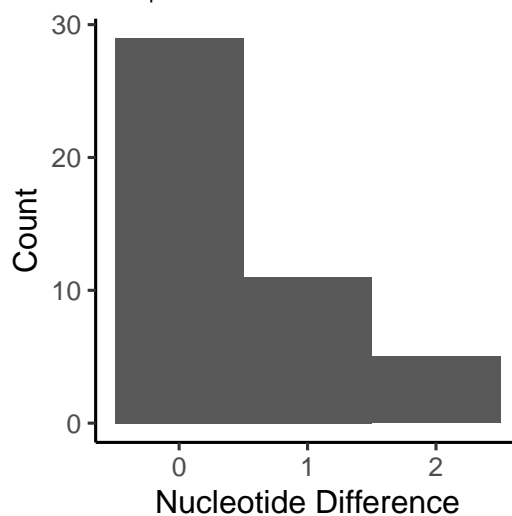
TRBV4-2*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
5 unique J



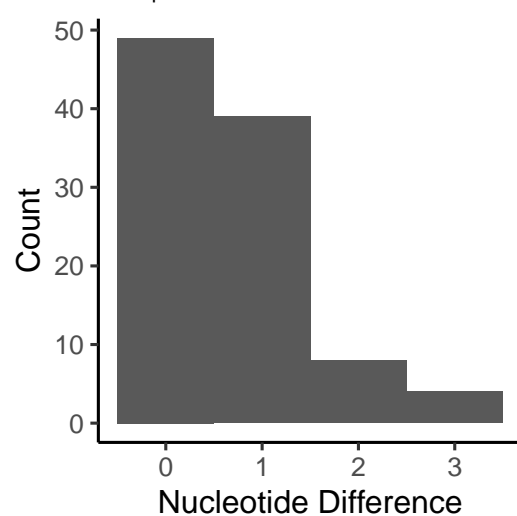
TRBV5-1*bp01

45 sequences assigned
29 (64.4%) exact matches, in which:
28 unique CDR3
8 unique J



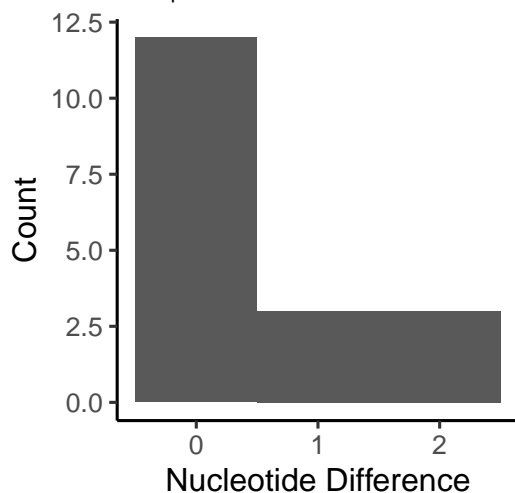
TRBV5-5*bp01

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



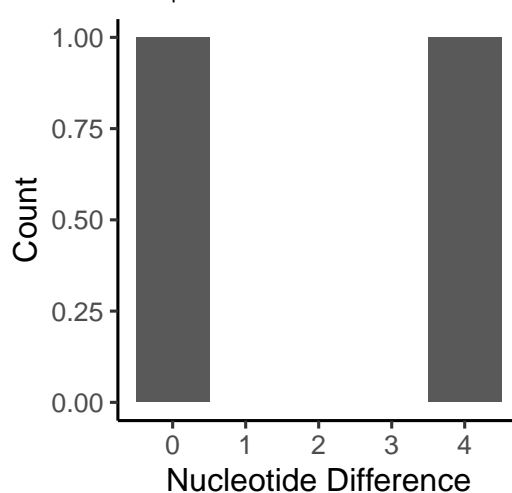
TRBV4-3*bp01

18 sequences assigned
12 (66.7%) exact matches, in which:
11 unique CDR3
6 unique J



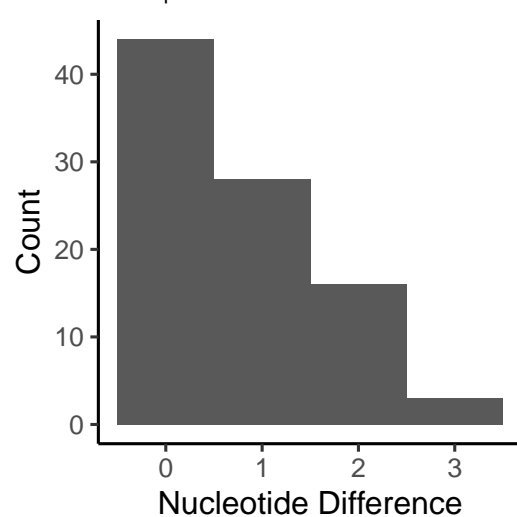
TRBV5-3*bp02

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



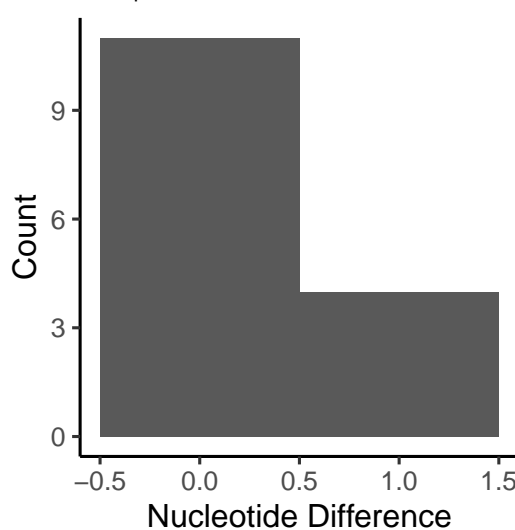
TRBV5-6*bp01

91 sequences assigned
44 (48.4%) exact matches, in which:
29 unique CDR3
10 unique J



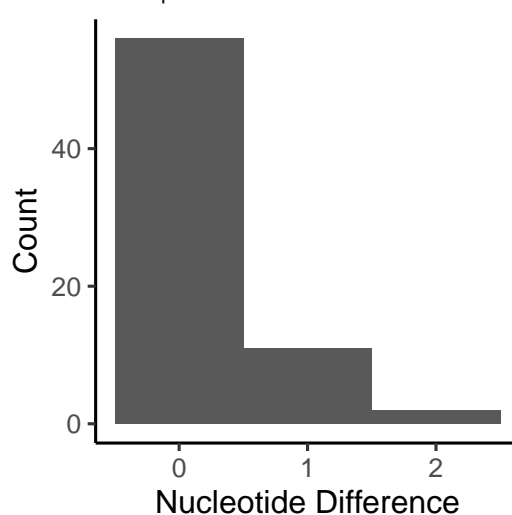
TRBV25-1*bp01

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



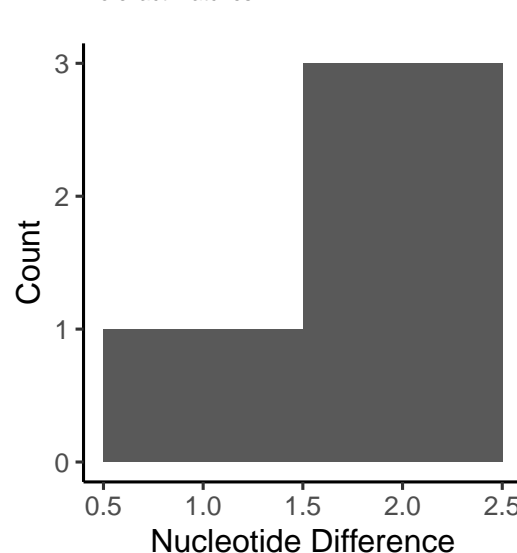
TRBV5-4*bp01

69 sequences assigned
56 (81.2%) exact matches, in which:
43 unique CDR3
10 unique J



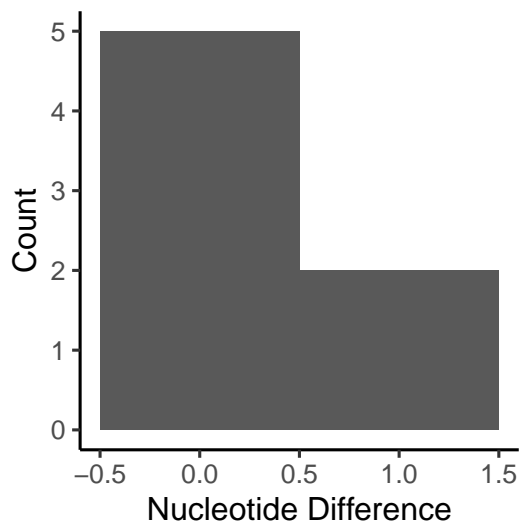
TRBV5-7*bp01

4 sequences assigned
No exact matches.



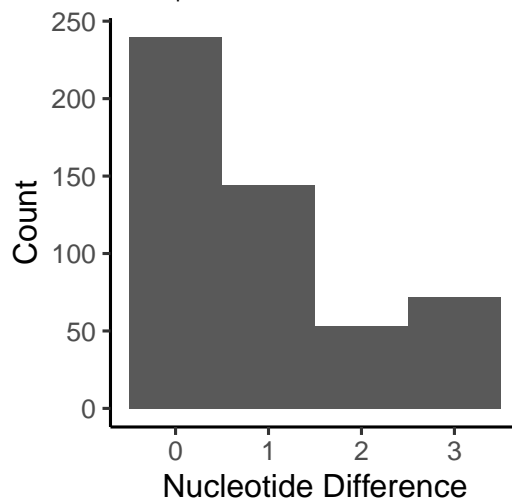
TRBV5–8*bp01

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



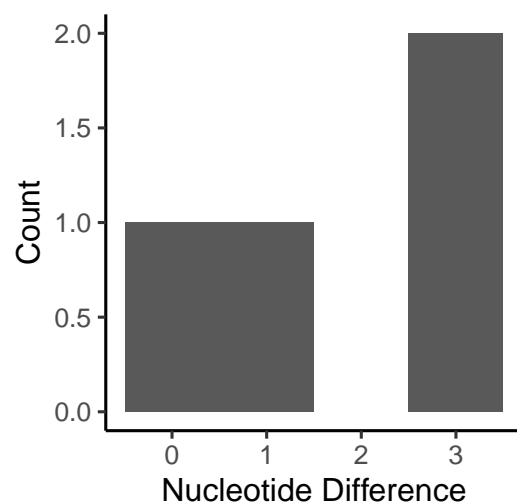
TRBV6–5*bp01

509 sequences assigned
240 (47.2%) exact matches, in which:
193 unique CDR3
13 unique J



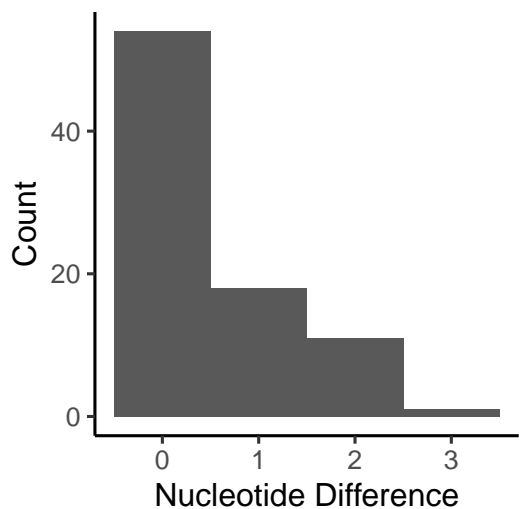
TRBV6–9*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



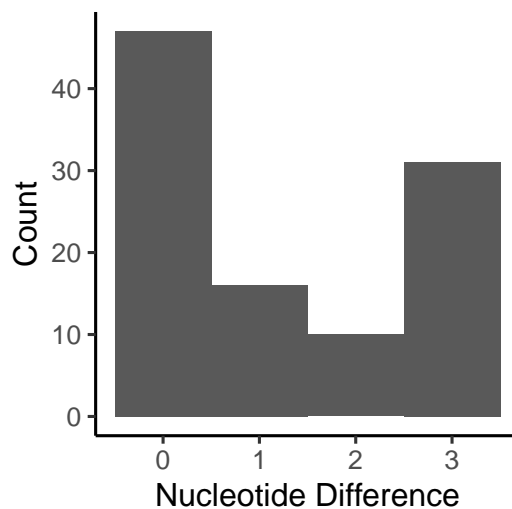
TRBV6–1*bp01

84 sequences assigned
54 (64.3%) exact matches, in which:
45 unique CDR3
13 unique J



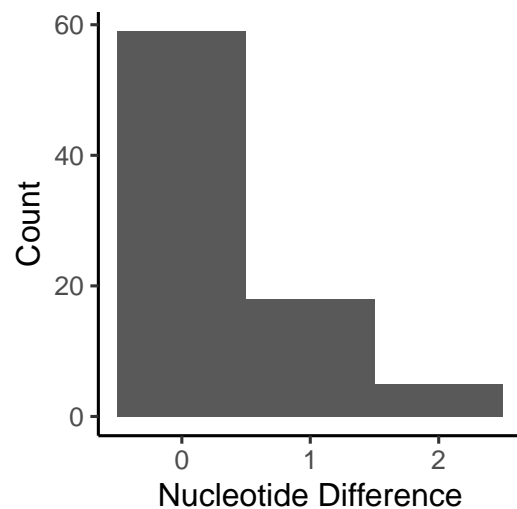
TRBV6–6*bp02

104 sequences assigned
47 (45.2%) exact matches, in which:
35 unique CDR3
10 unique J



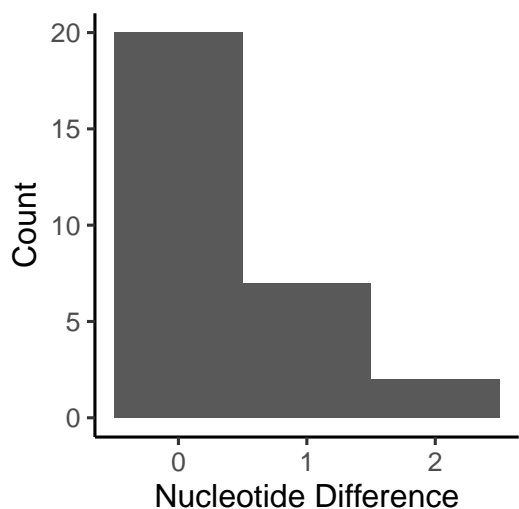
TRBV6–23*bp01

82 sequences assigned
59 (72%) exact matches, in which:
49 unique CDR3
12 unique J



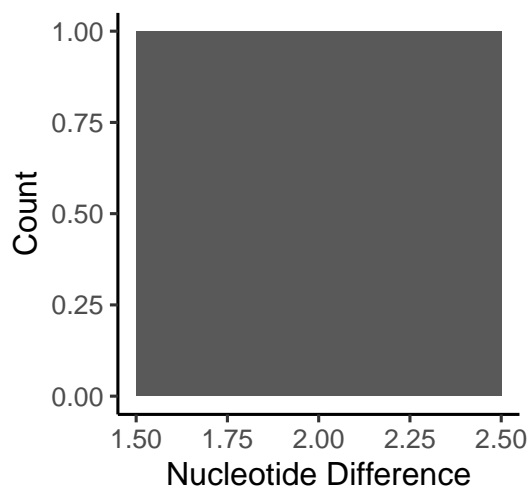
TRBV6–4*bp01

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



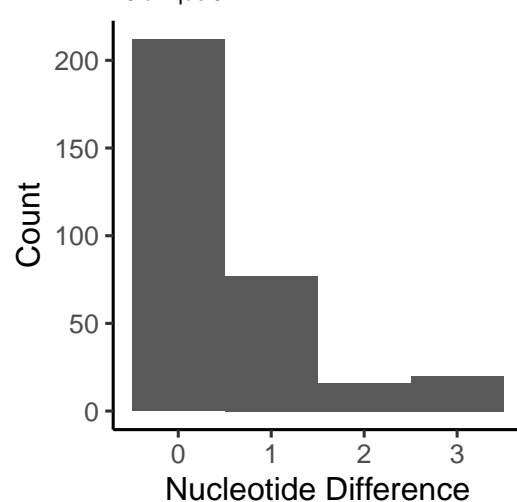
TRBV6–7*bp01

1 sequences assigned
No exact matches.



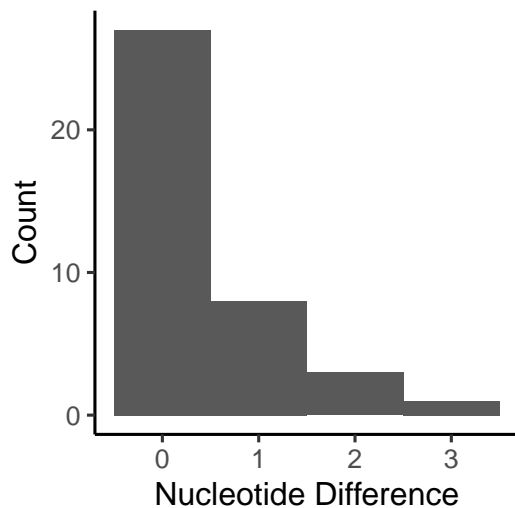
TRBV7–2*bp01

325 sequences assigned
212 (65.2%) exact matches, in which:
110 unique CDR3
13 unique J



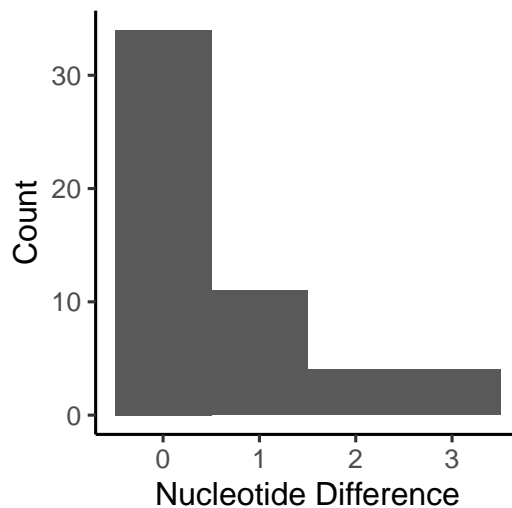
TRBV7-3*bp01

39 sequences assigned
27 (69.2%) exact matches, in which:
19 unique CDR3
7 unique J



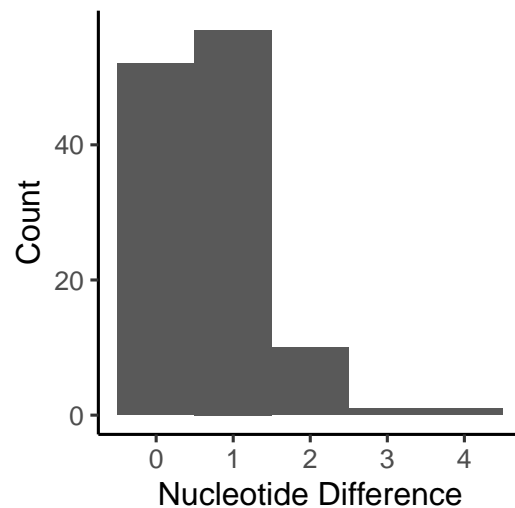
TRBV7-6*bp01

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



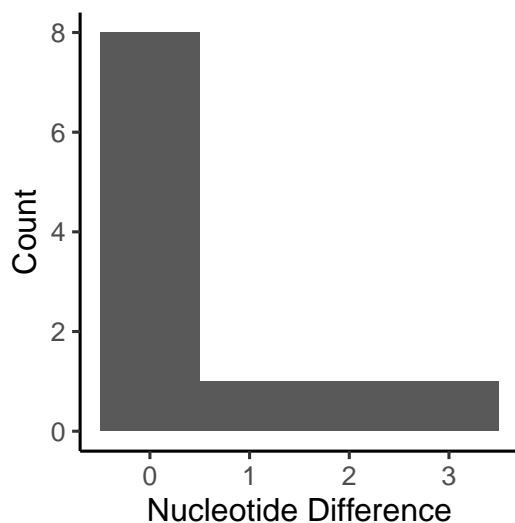
TRBV29-1*bp01

121 sequences assigned
52 (43%) exact matches, in which:
44 unique CDR3
9 unique J



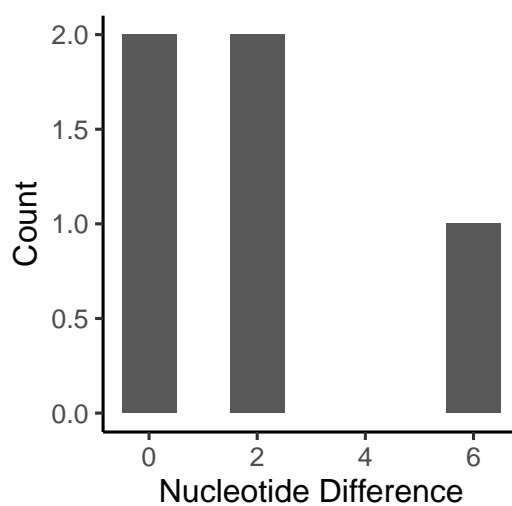
TRBV7-3*bp03

11 sequences assigned
8 (72.7%) exact matches, in which:
4 unique CDR3
3 unique J



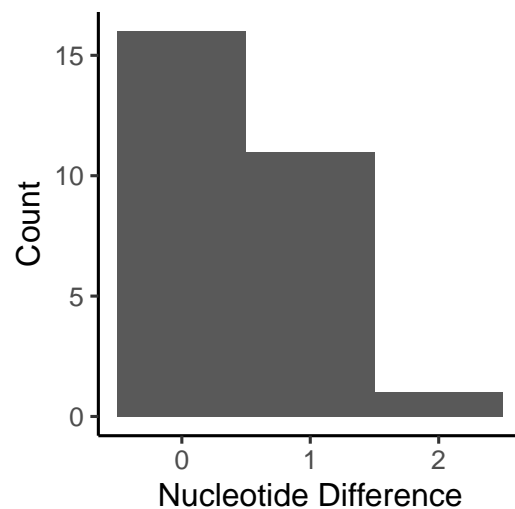
TRBV7-7*bp01

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



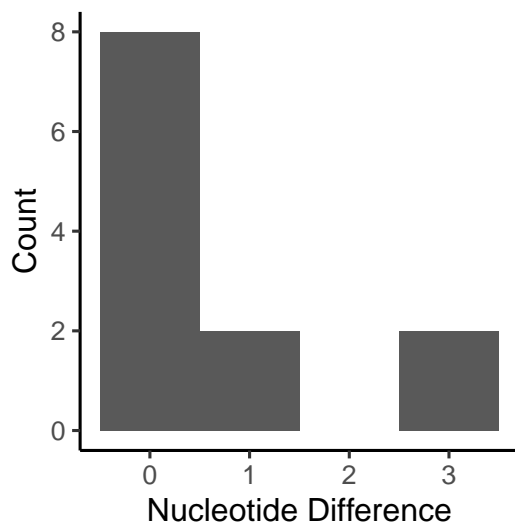
TRBV29-1*bp03

28 sequences assigned
16 (57.1%) exact matches, in which:
10 unique CDR3
4 unique J



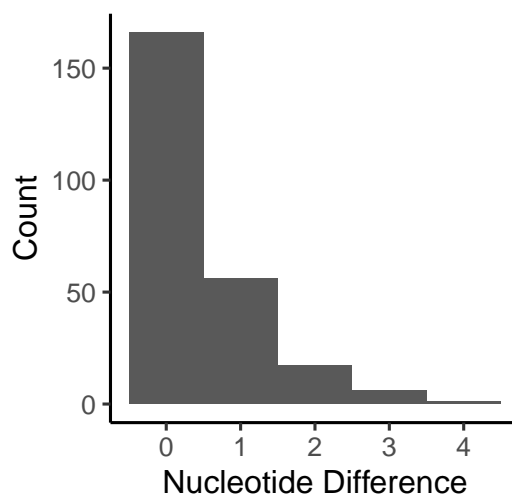
TRBV7-4*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



TRBV7-9*bp01

246 sequences assigned
166 (67.5%) exact matches, in which:
107 unique CDR3
12 unique J





[illegible]