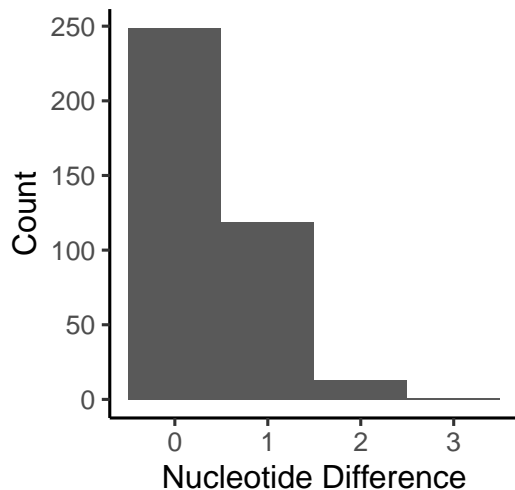


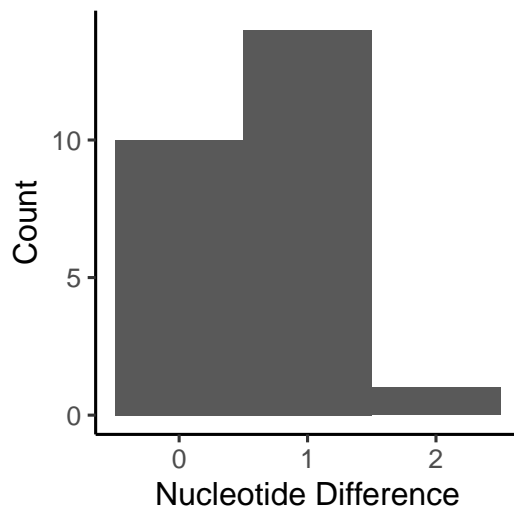
TRBV20–1*bp01

382 sequences assigned
249 (65.2%) exact matches, in which:
134 unique CDR3
14 unique J



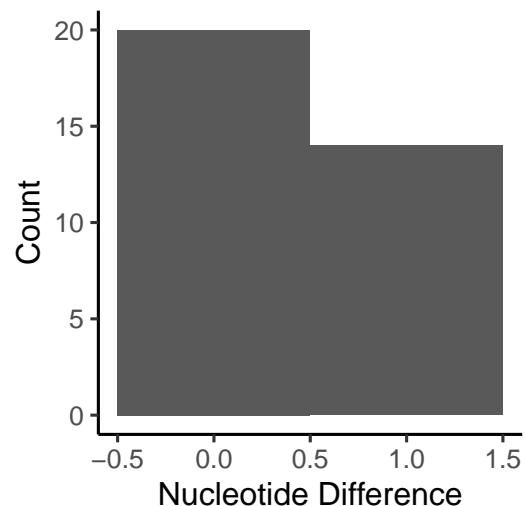
TRBV10–2*bp02

25 sequences assigned
10 (40%) exact matches, in which:
7 unique CDR3
3 unique J



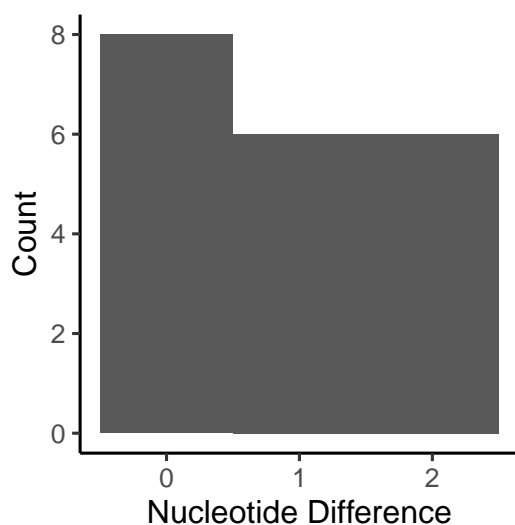
TRBV14*bp01

34 sequences assigned
20 (58.8%) exact matches, in which:
16 unique CDR3
7 unique J



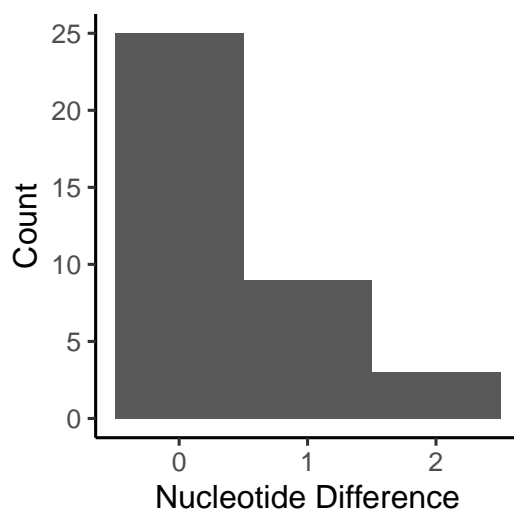
TRBV10–1*bp02

20 sequences assigned
8 (40%) exact matches, in which:
7 unique CDR3
4 unique J



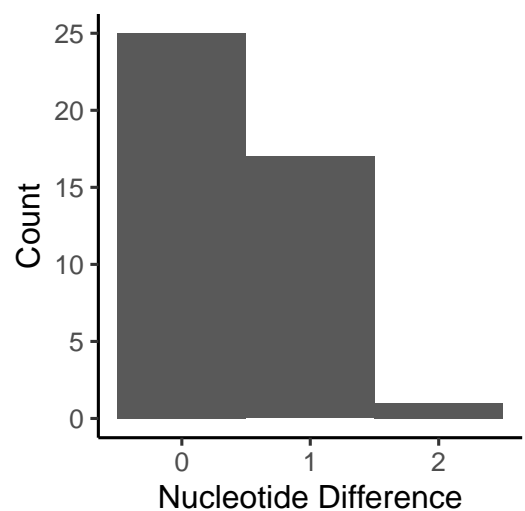
TRBV10–3*bp01

37 sequences assigned
25 (67.6%) exact matches, in which:
19 unique CDR3
8 unique J



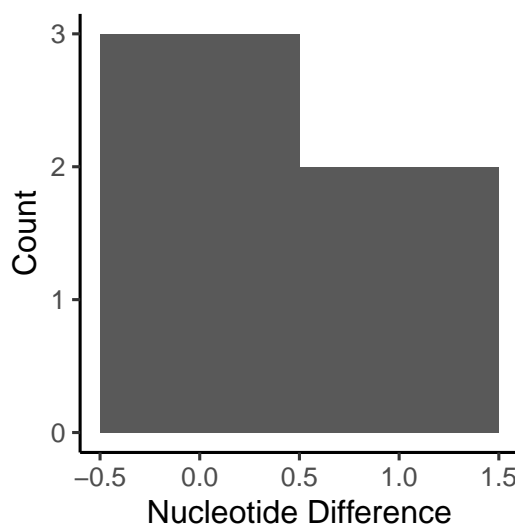
TRBV15*bp02

43 sequences assigned
25 (58.1%) exact matches, in which:
20 unique CDR3
10 unique J



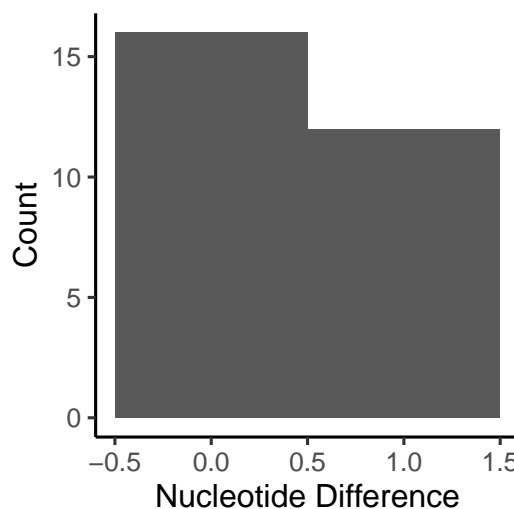
TRBV10–2*bp01

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



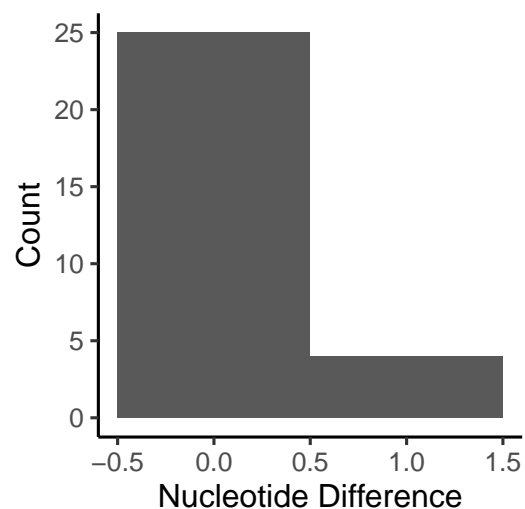
TRBV13*bp01

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



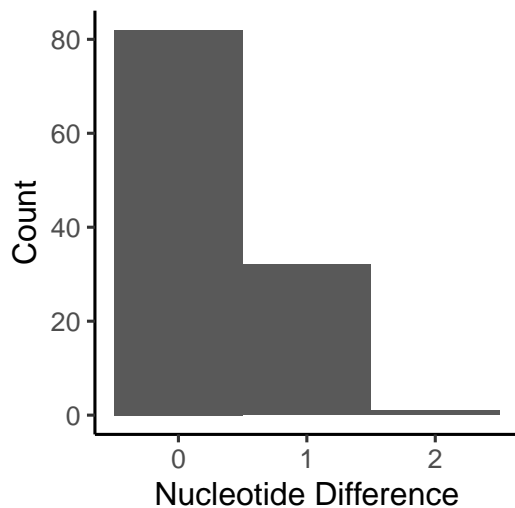
TRBV18*bp01

29 sequences assigned
25 (86.2%) exact matches, in which:
18 unique CDR3
9 unique J



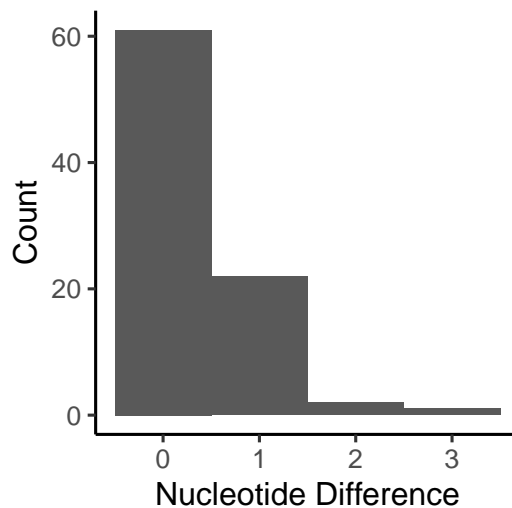
TRBV19*bp01

115 sequences assigned
82 (71.3%) exact matches, in which:
57 unique CDR3
14 unique J



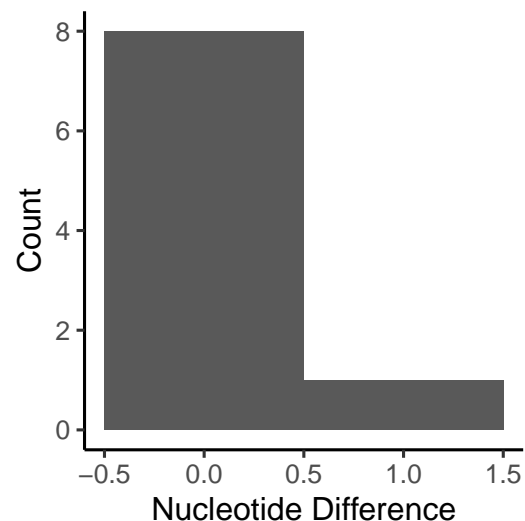
TRBV28*bp01

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



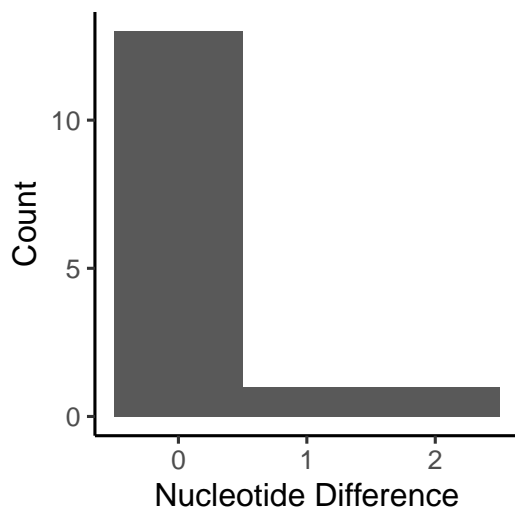
TRBV9*bp02

9 sequences assigned
8 (88.9%) exact matches, in which:
6 unique CDR3
3 unique J



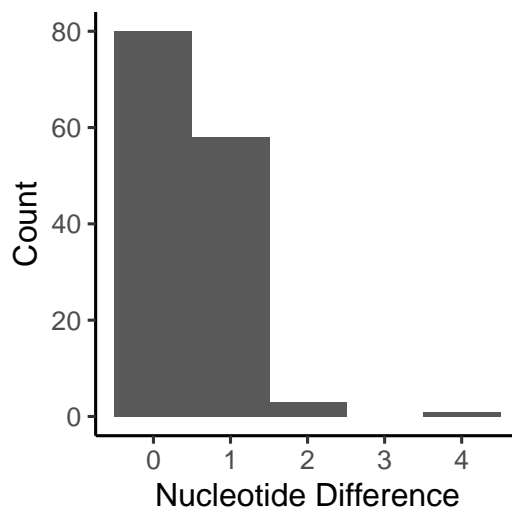
TRBV2*bp01

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



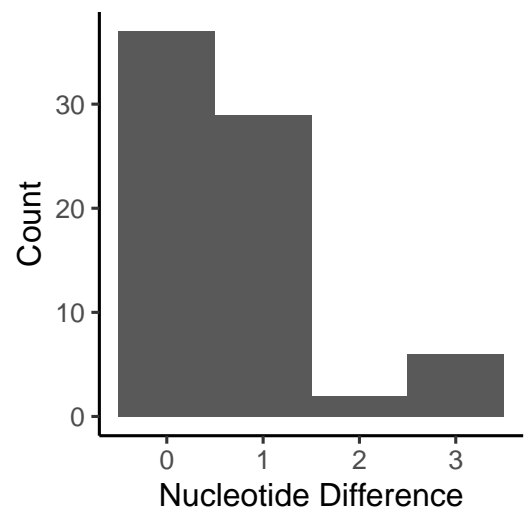
TRBV30*bp01

142 sequences assigned
80 (56.3%) exact matches, in which:
40 unique CDR3
13 unique J



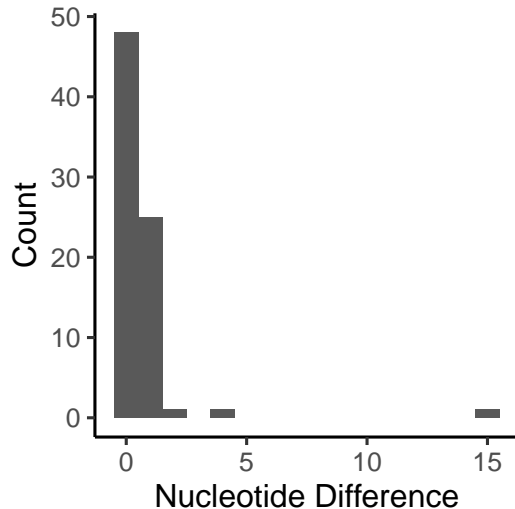
TRBV11-1*bp01

74 sequences assigned
37 (50%) exact matches, in which:
26 unique CDR3
8 unique J



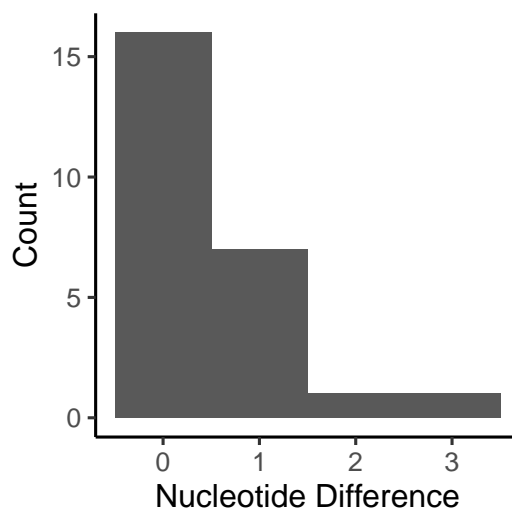
TRBV27*bp01

76 sequences assigned
48 (63.2%) exact matches, in which:
40 unique CDR3
12 unique J



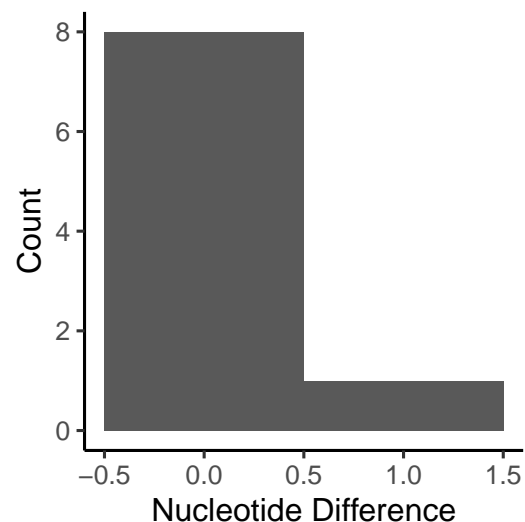
TRBV9*bp01

25 sequences assigned
16 (64%) exact matches, in which:
7 unique CDR3
5 unique J



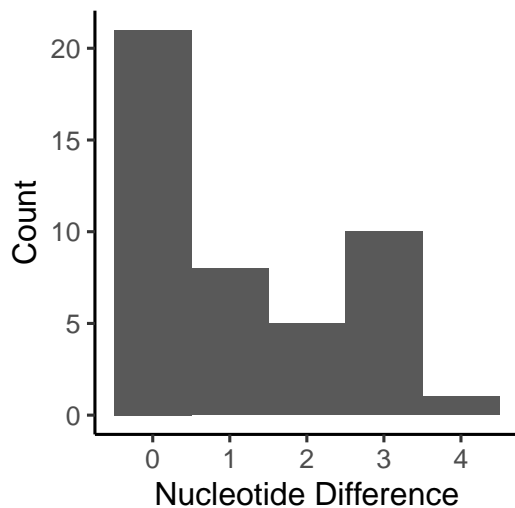
TRBV21-1*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
7 unique CDR3
7 unique J



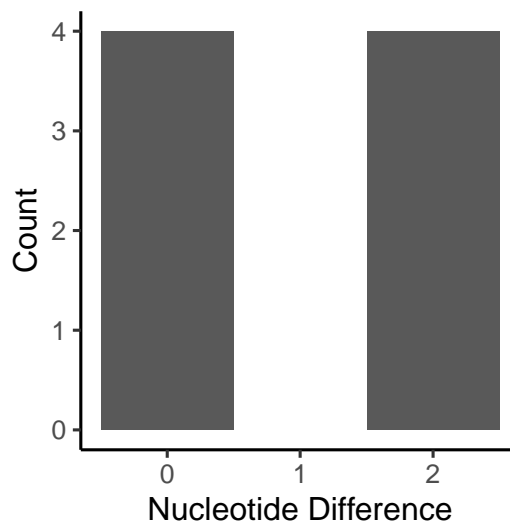
TRBV11-2*bp01

45 sequences assigned
21 (46.7%) exact matches, in which:
18 unique CDR3
10 unique J



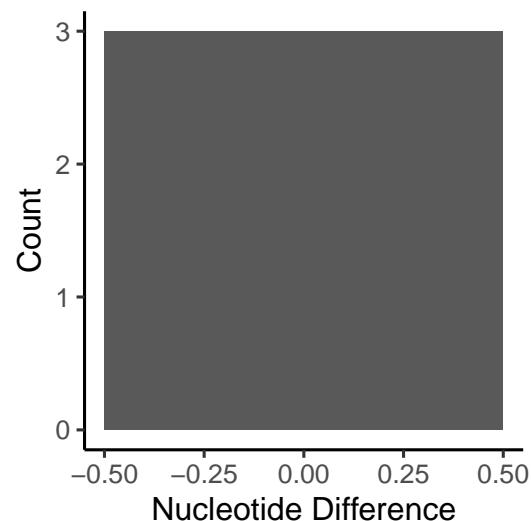
TRBV12-5*bp01

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



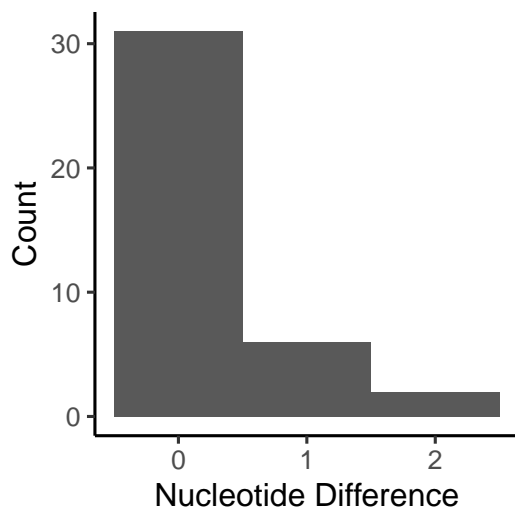
TRBV23-1*bp01

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



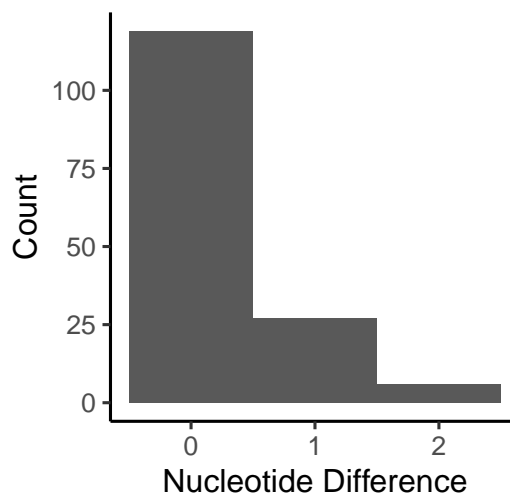
TRBV11-2*bp03

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



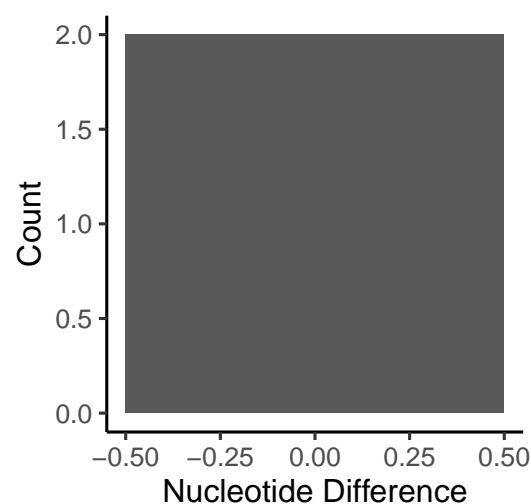
TRBV12-34*bp01

152 sequences assigned
119 (78.3%) exact matches, in which:
60 unique CDR3
12 unique J



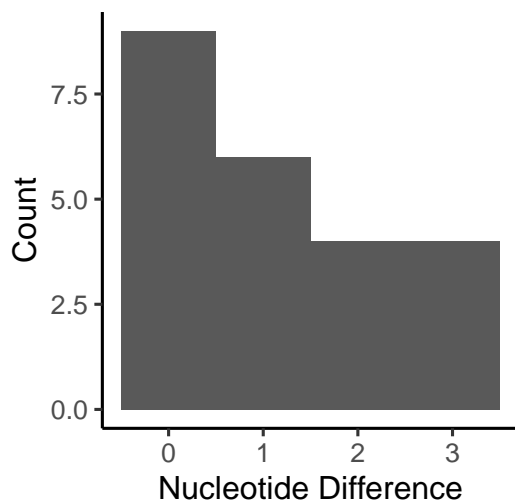
TRBV3-2*bp02

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



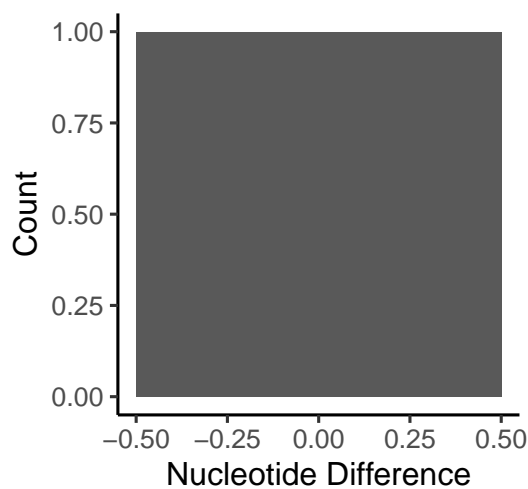
TRBV11-3*bp01

23 sequences assigned
9 (39.1%) exact matches, in which:
7 unique CDR3
4 unique J



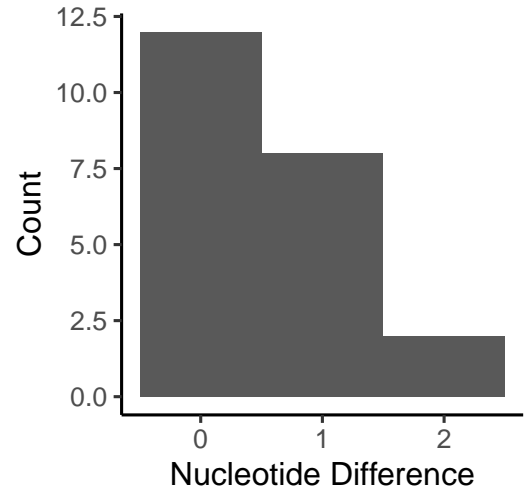
TRBV3-1*bp01

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



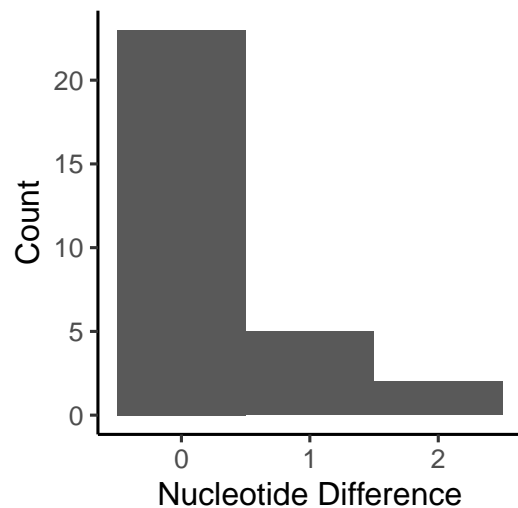
TRBV24-1*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
10 unique CDR3
5 unique J



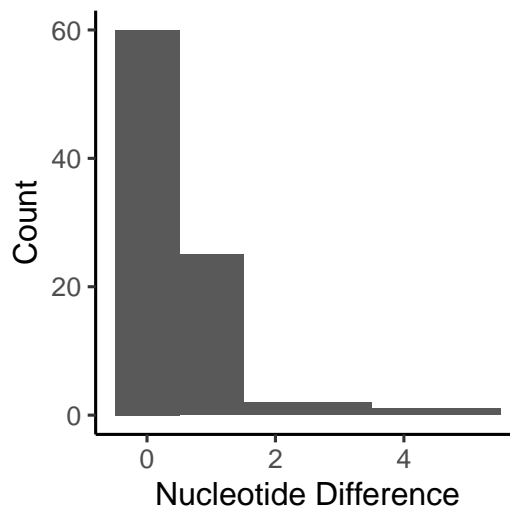
TRBV4-1*bp01

30 sequences assigned
23 (76.7%) exact matches, in which:
16 unique CDR3
9 unique J



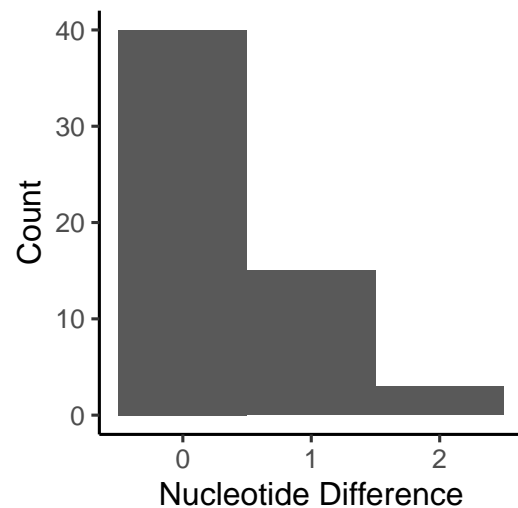
TRBV5-1*bp01

91 sequences assigned
60 (65.9%) exact matches, in which:
45 unique CDR3
13 unique J



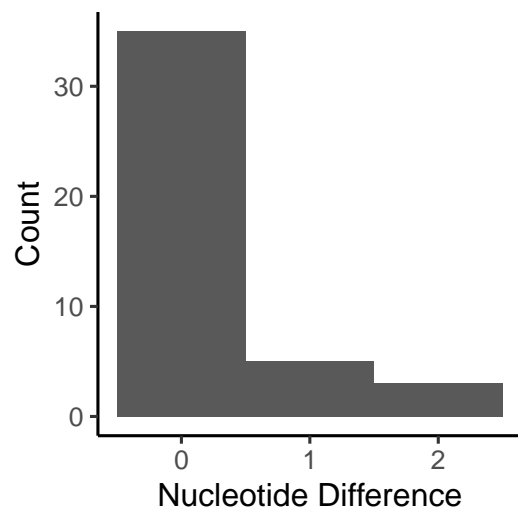
TRBV5-4*bp01

58 sequences assigned
40 (69%) exact matches, in which:
31 unique CDR3
10 unique J



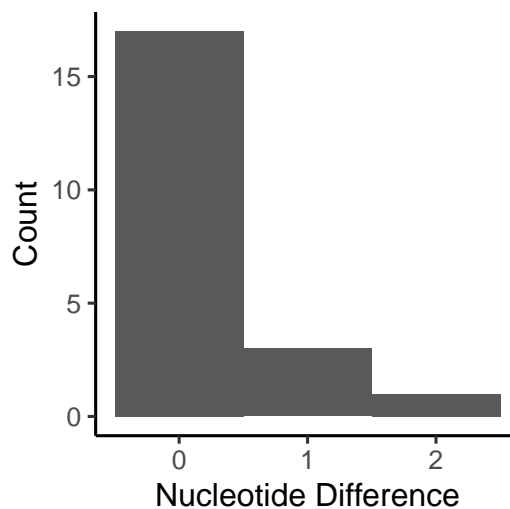
TRBV4-2*bp01

43 sequences assigned
35 (81.4%) exact matches, in which:
25 unique CDR3
10 unique J



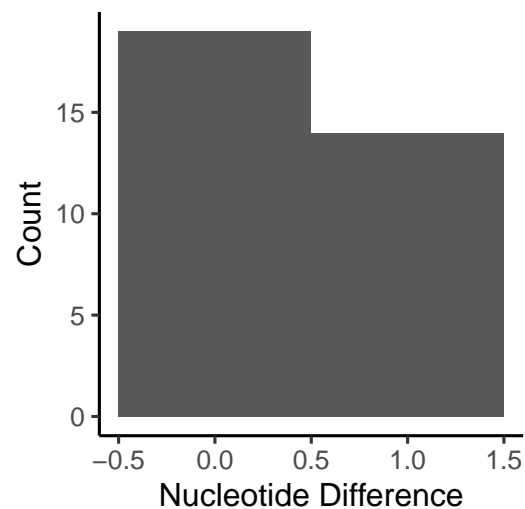
TRBV25-1*bp01

21 sequences assigned
17 (81%) exact matches, in which:
10 unique CDR3
7 unique J



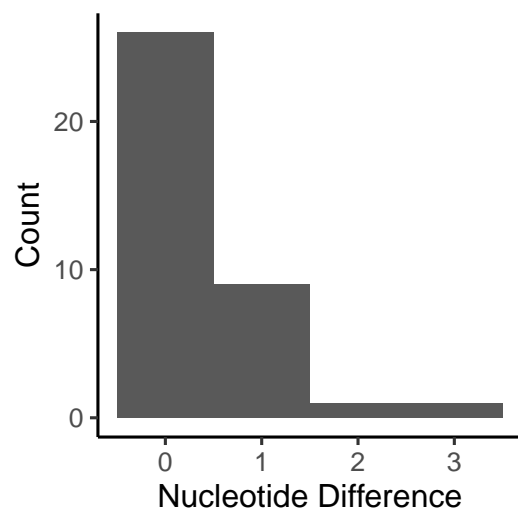
TRBV5-5*bp01

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



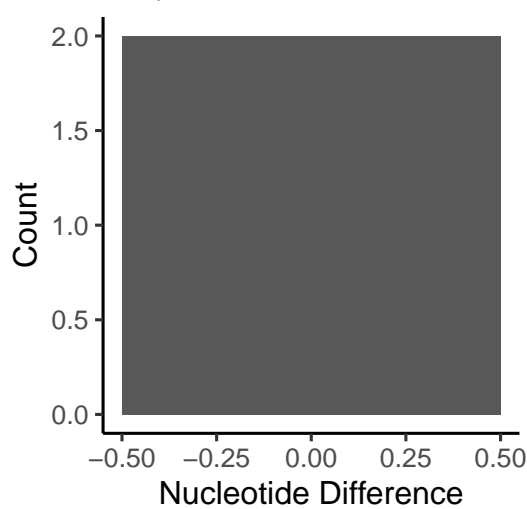
TRBV4-3*bp01

37 sequences assigned
26 (70.3%) exact matches, in which:
20 unique CDR3
7 unique J



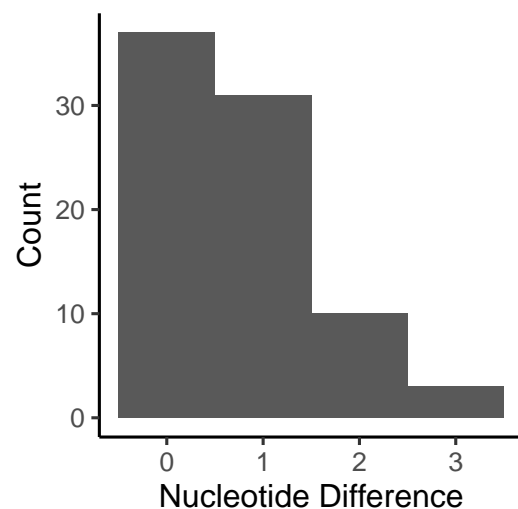
TRBV5-3*bp01

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



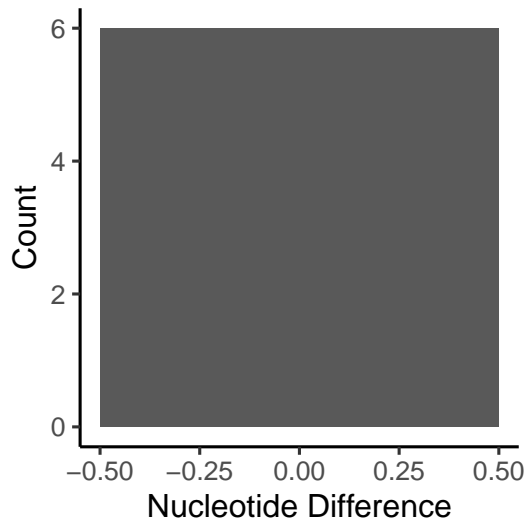
TRBV5-6*bp01

81 sequences assigned
37 (45.7%) exact matches, in which:
25 unique CDR3
11 unique J



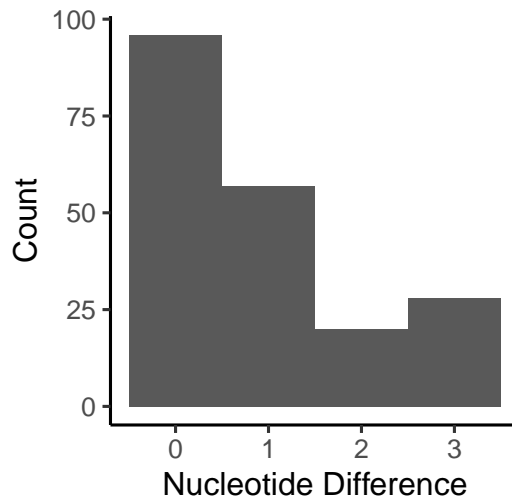
TRBV5–8*bp01

6 sequences assigned
6 (100%) exact matches, in which:
5 unique CDR3
3 unique J



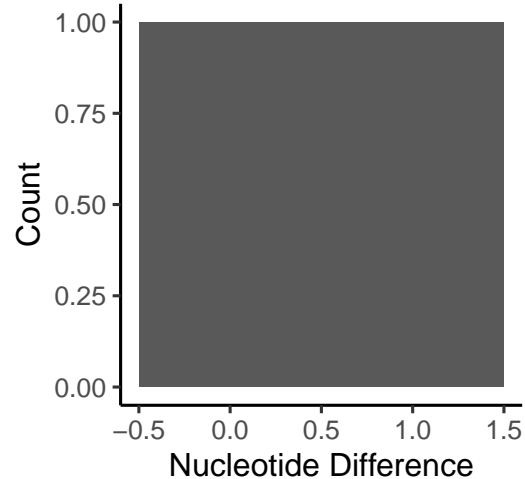
TRBV6–5*bp01

201 sequences assigned
96 (47.8%) exact matches, in which:
75 unique CDR3
13 unique J



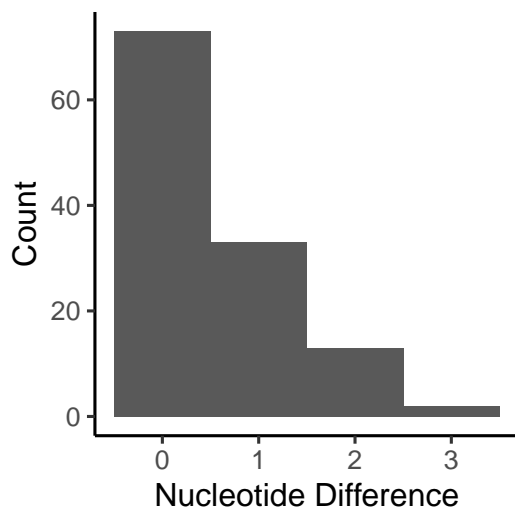
TRBV6–7*bp01

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



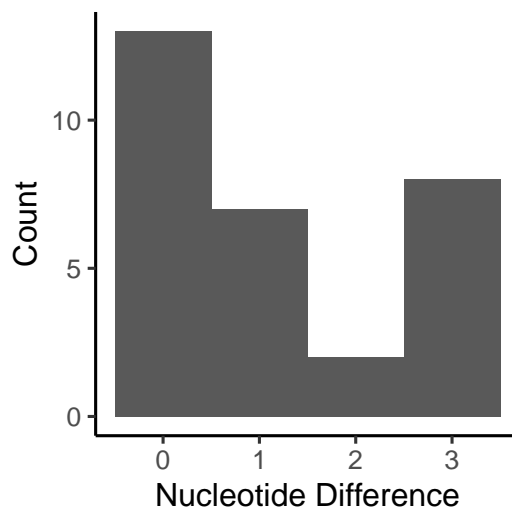
TRBV6–1*bp01

121 sequences assigned
73 (60.3%) exact matches, in which:
60 unique CDR3
12 unique J



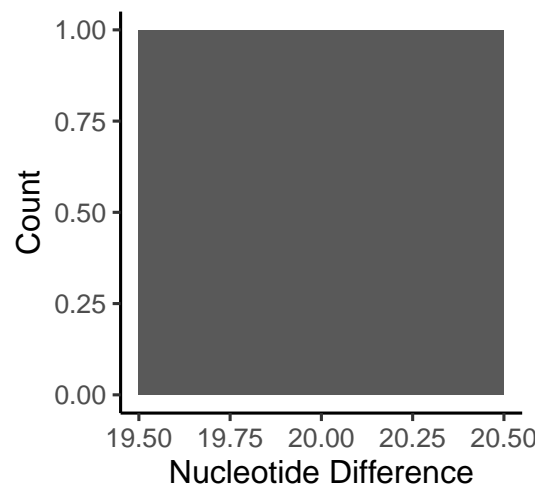
TRBV6–6*bp01

30 sequences assigned
13 (43.3%) exact matches, in which:
12 unique CDR3
9 unique J



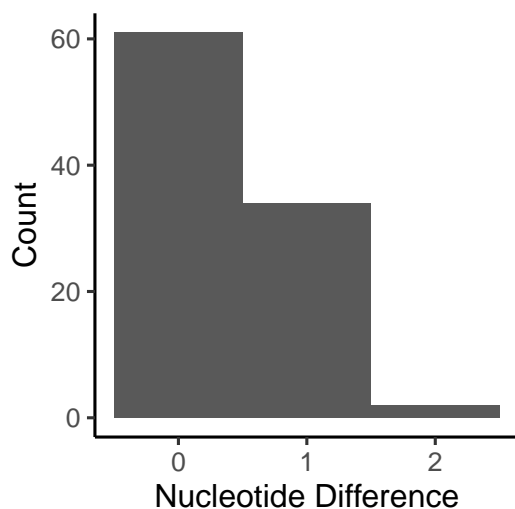
TRBV6–8*bp01

1 sequences assigned
No exact matches.



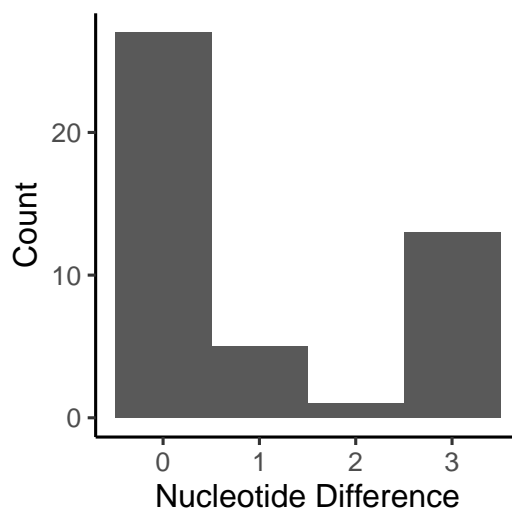
TRBV6–4*bp01

97 sequences assigned
61 (62.9%) exact matches, in which:
47 unique CDR3
12 unique J



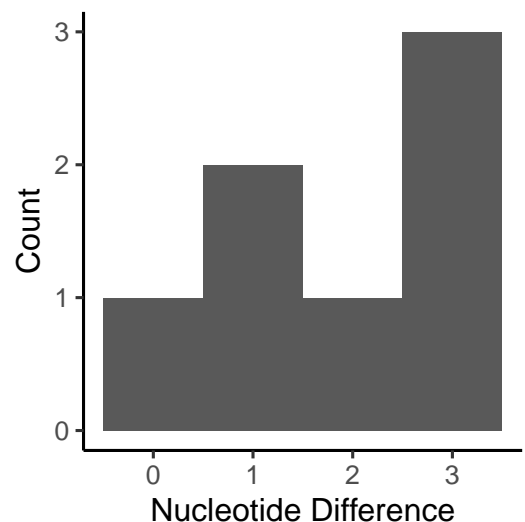
TRBV6–6*bp02

46 sequences assigned
27 (58.7%) exact matches, in which:
25 unique CDR3
11 unique J



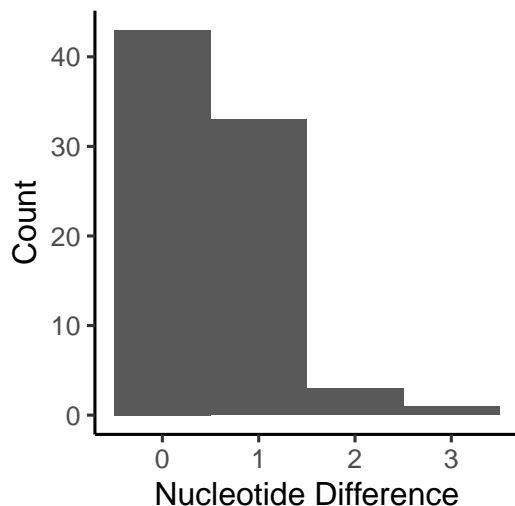
TRBV6–9*bp01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



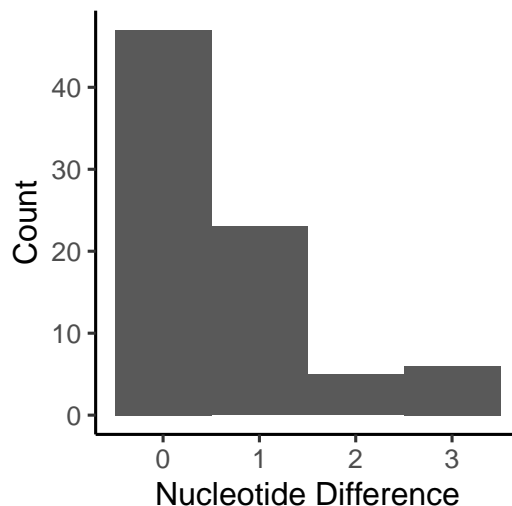
TRBV6-23*bp01

81 sequences assigned
43 (53.1%) exact matches, in which:
36 unique CDR3
11 unique J



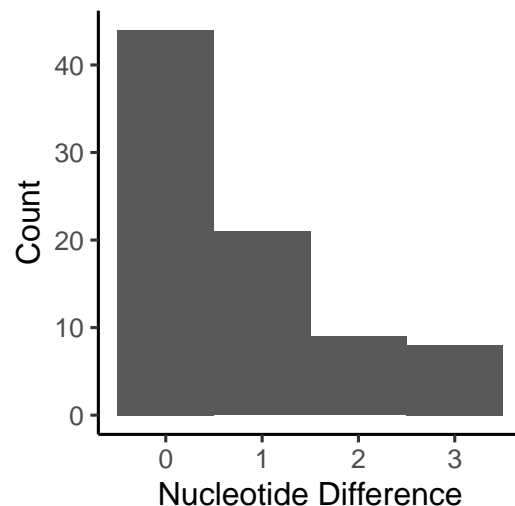
TRBV7-3*bp01

81 sequences assigned
47 (58%) exact matches, in which:
35 unique CDR3
10 unique J



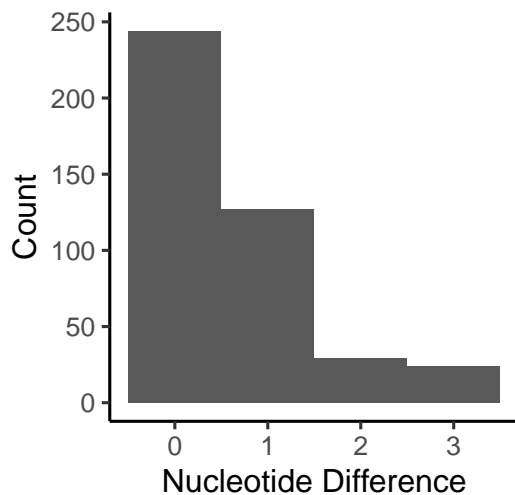
TRBV7-6*bp01

82 sequences assigned
44 (53.7%) exact matches, in which:
26 unique CDR3
10 unique J



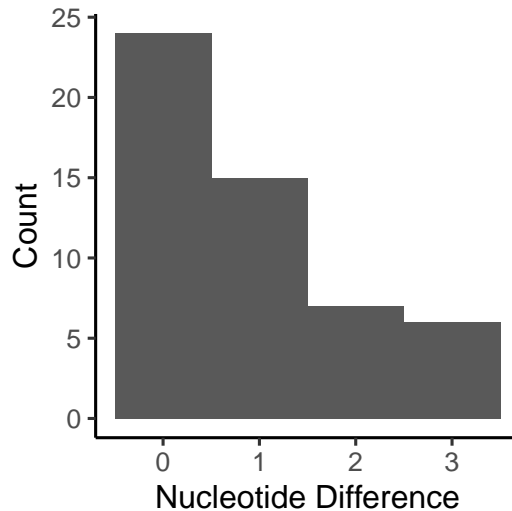
TRBV7-2*bp01

424 sequences assigned
244 (57.5%) exact matches, in which:
118 unique CDR3
14 unique J



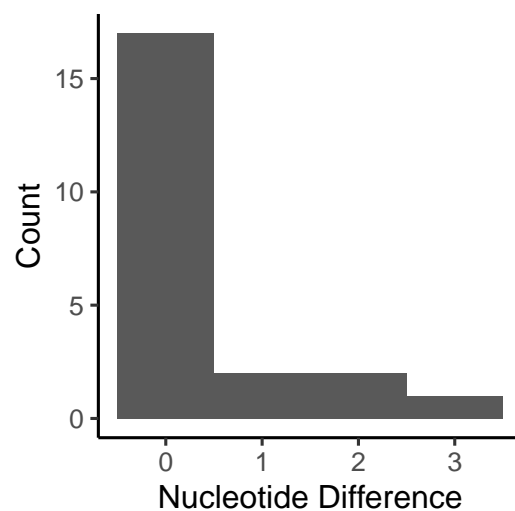
TRBV7-3*bp03

52 sequences assigned
24 (46.2%) exact matches, in which:
16 unique CDR3
8 unique J



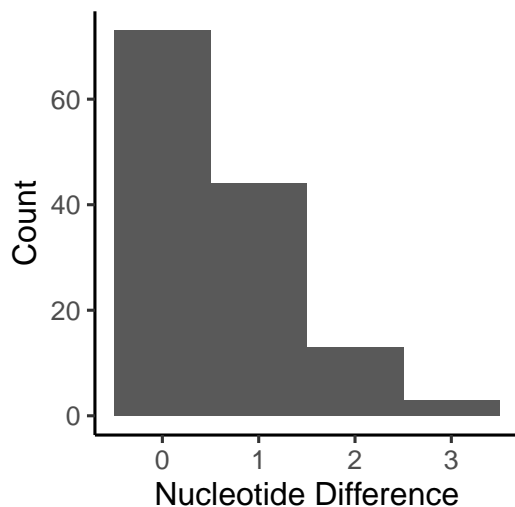
TRBV7-7*bp01

22 sequences assigned
17 (77.3%) exact matches, in which:
5 unique CDR3
2 unique J



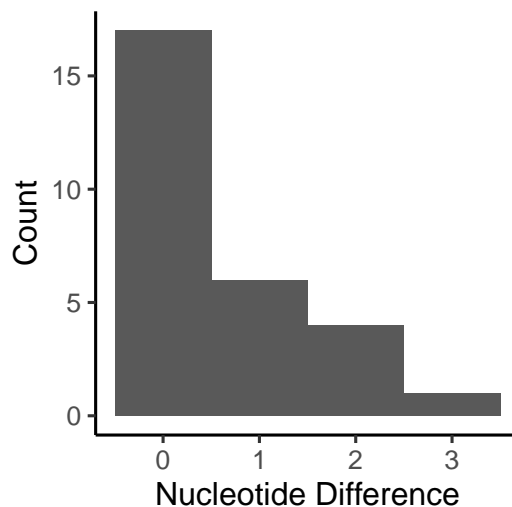
TRBV7-2*bp02

133 sequences assigned
73 (54.9%) exact matches, in which:
45 unique CDR3
14 unique J



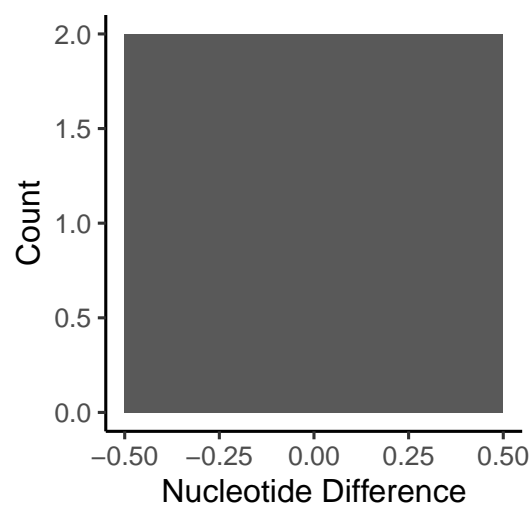
TRBV7-4*bp01

28 sequences assigned
17 (60.7%) exact matches, in which:
13 unique CDR3
7 unique J



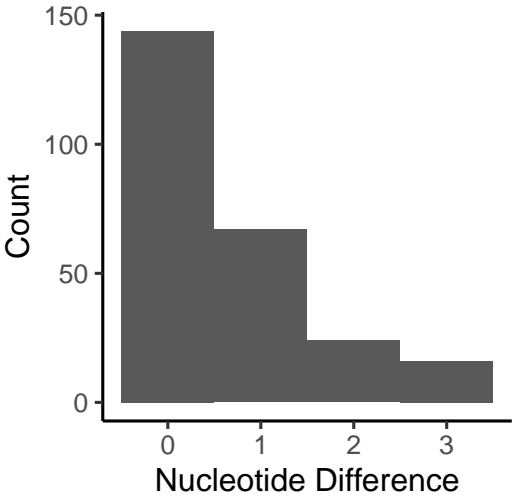
TRBV7-8*bp02

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



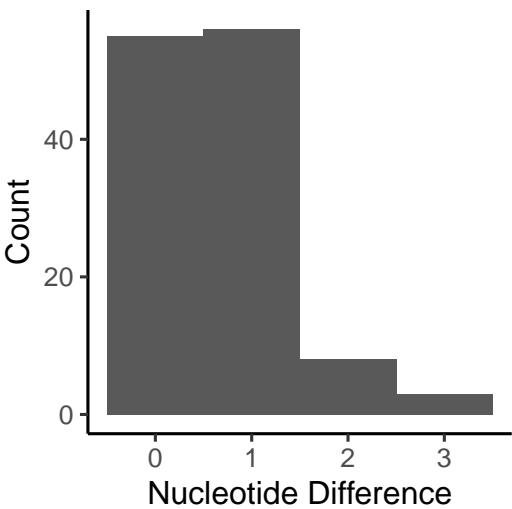
TRBV7-9*bp01

251 sequences assigned
144 (57.4%) exact matches, in which:
85 unique CDR3
14 unique J



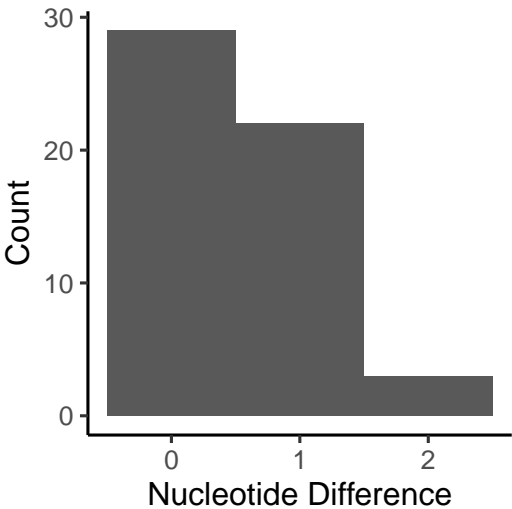
TRBV29-1*bp01

122 sequences assigned
55 (45.1%) exact matches, in which:
34 unique CDR3
9 unique J



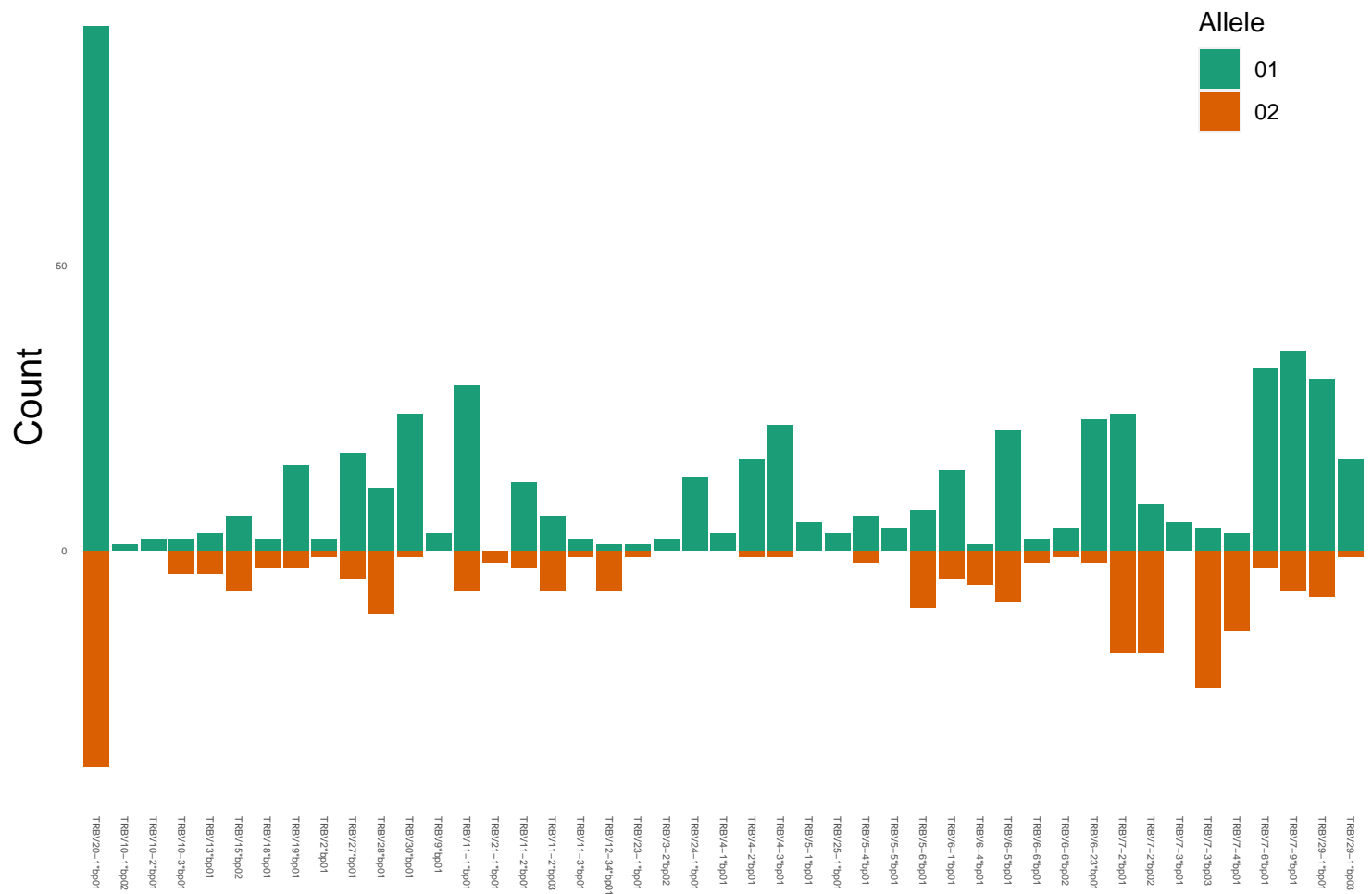
TRBV29-1*bp03

54 sequences assigned
29 (53.7%) exact matches, in which:
13 unique CDR3
5 unique J





Sequence Count by TRBJ2-7 allele usage



[illegible]