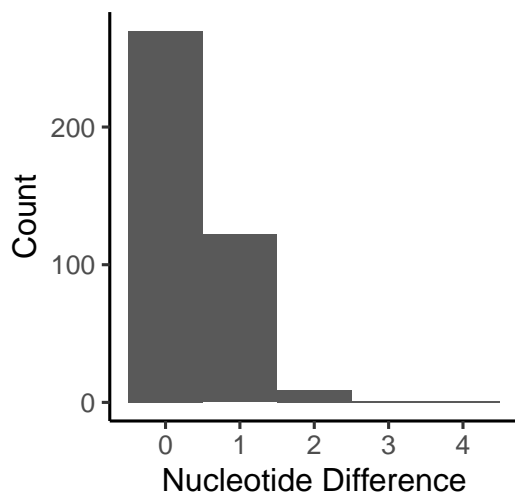


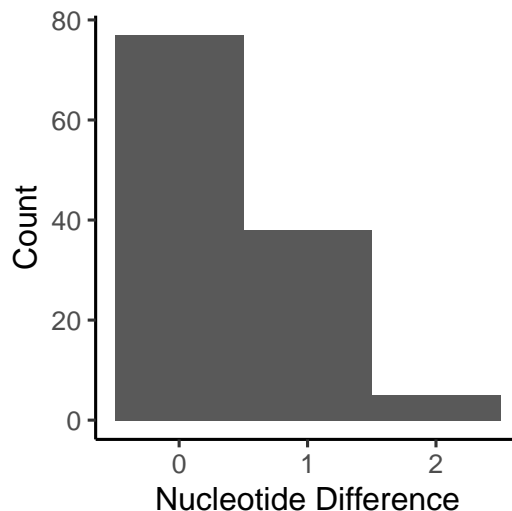
TRBV20–1*bp01

403 sequences assigned
270 (67%) exact matches, in which:
180 unique CDR3
14 unique J



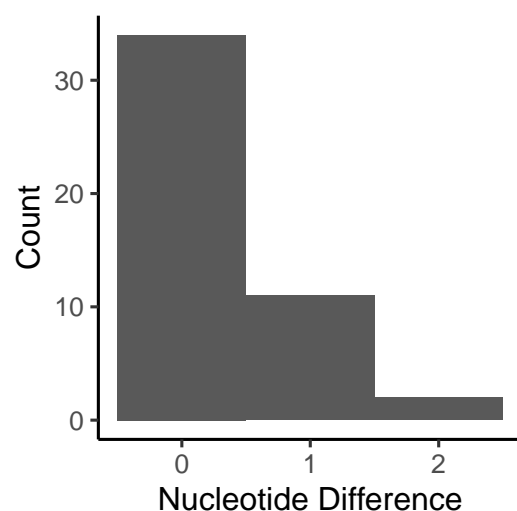
TRBV10–3*bp01

120 sequences assigned
77 (64.2%) exact matches, in which:
58 unique CDR3
12 unique J



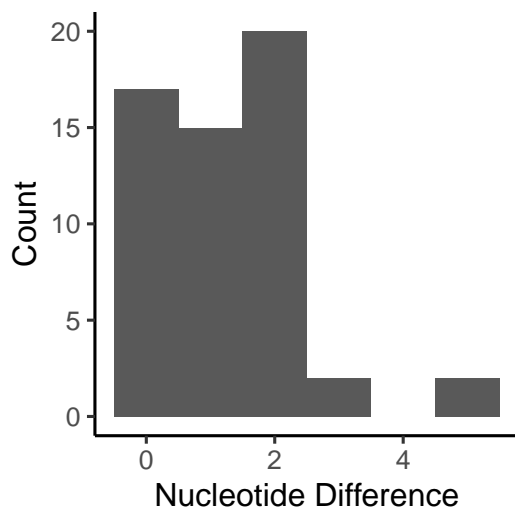
TRBV15*bp02

47 sequences assigned
34 (72.3%) exact matches, in which:
29 unique CDR3
11 unique J



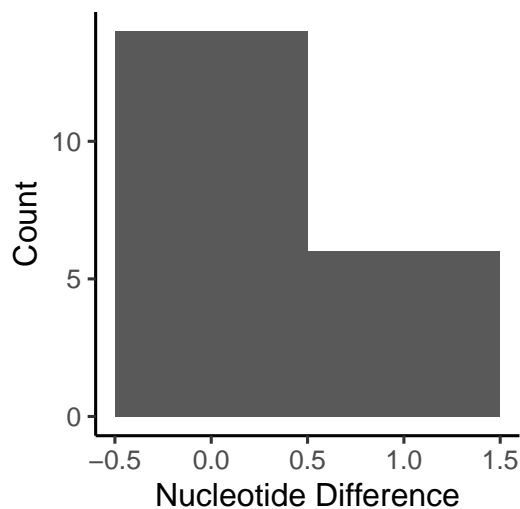
TRBV10–1*bp02

56 sequences assigned
17 (30.4%) exact matches, in which:
13 unique CDR3
6 unique J



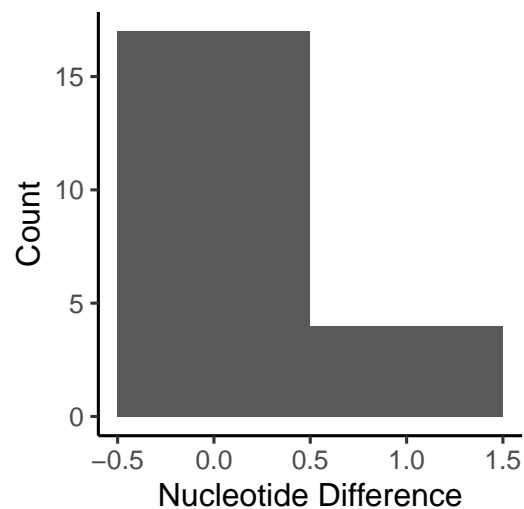
TRBV13*bp01

20 sequences assigned
14 (70%) exact matches, in which:
13 unique CDR3
6 unique J



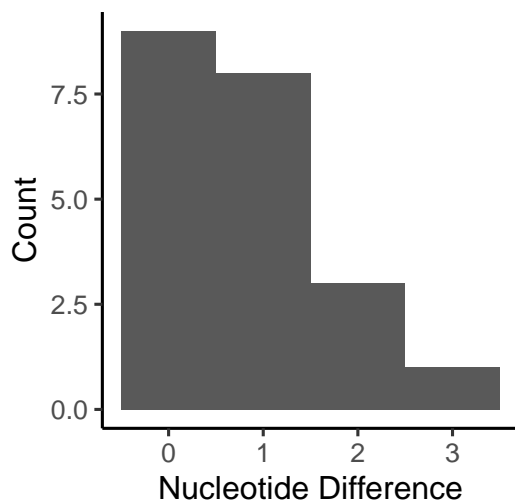
TRBV18*bp01

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



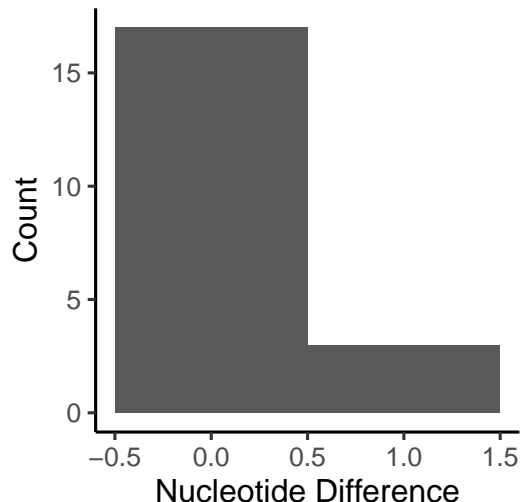
TRBV10–2*bp02

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



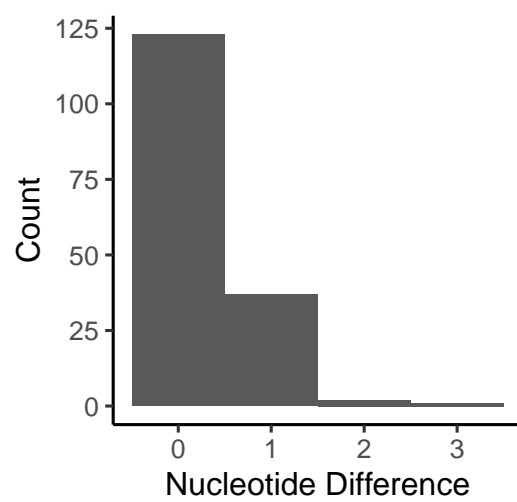
TRBV14*bp01

20 sequences assigned
17 (85%) exact matches, in which:
17 unique CDR3
9 unique J



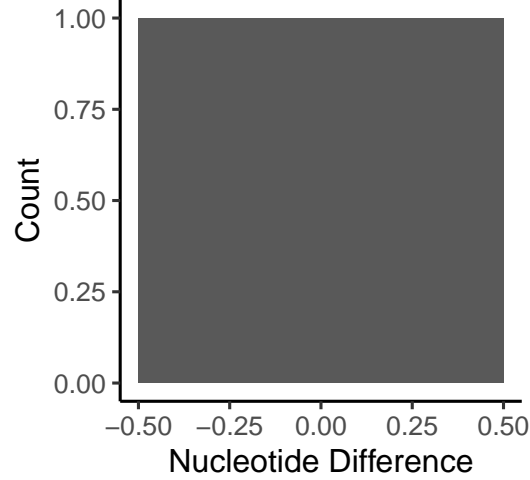
TRBV19*bp01

163 sequences assigned
123 (75.5%) exact matches, in which:
106 unique CDR3
14 unique J



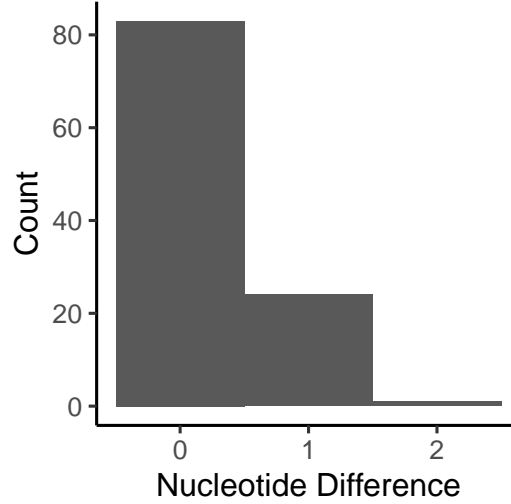
TRBV2*bp01

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



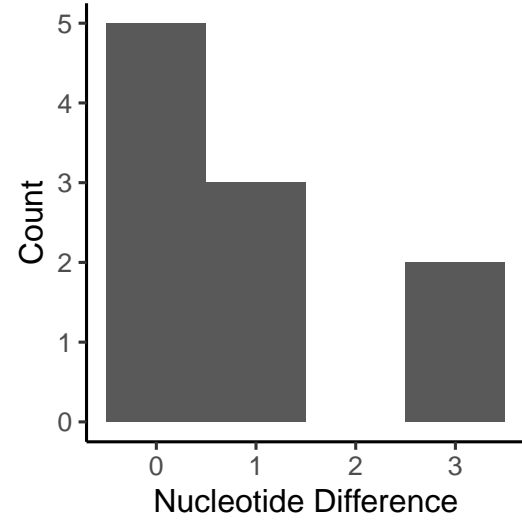
TRBV30*bp02

108 sequences assigned
83 (76.9%) exact matches, in which:
47 unique CDR3
12 unique J



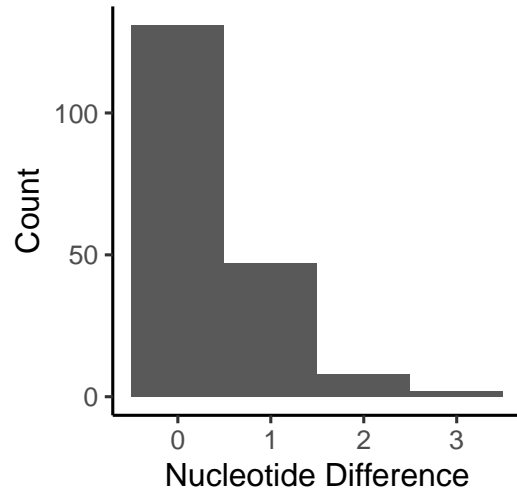
TRBV11-1*bp01

10 sequences assigned
5 (50%) exact matches, in which:
4 unique CDR3
3 unique J



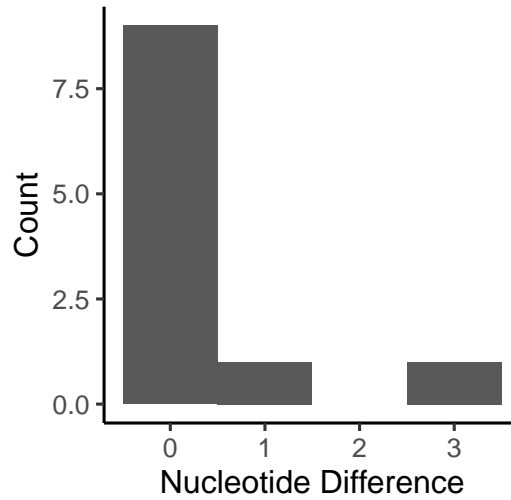
TRBV27*bp01

188 sequences assigned
131 (69.7%) exact matches, in which:
104 unique CDR3
14 unique J



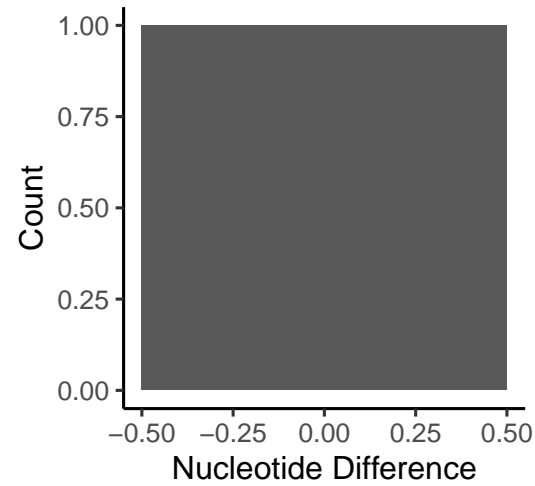
TRBV9*bp01

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



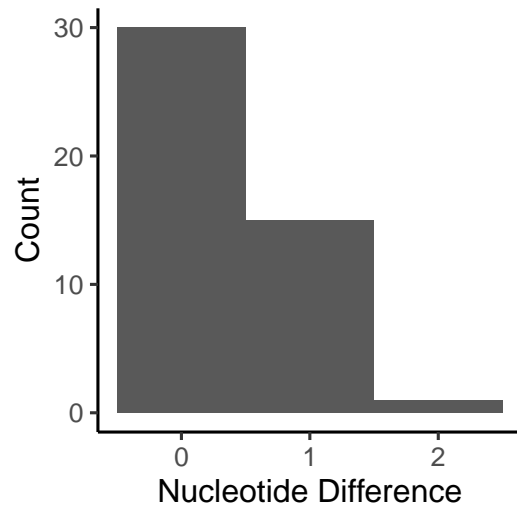
TRBV21-1*bp01

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



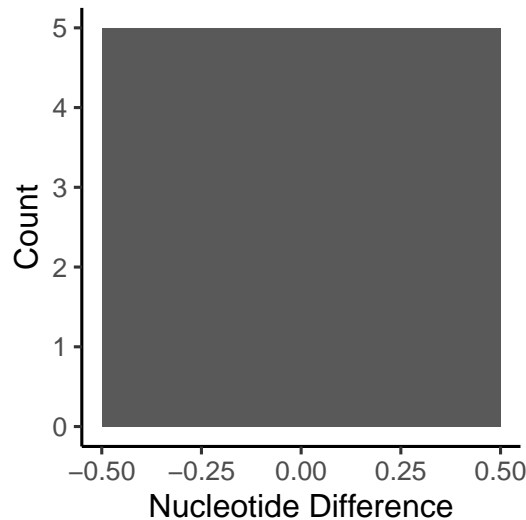
TRBV28*bp01

46 sequences assigned
30 (65.2%) exact matches, in which:
27 unique CDR3
11 unique J



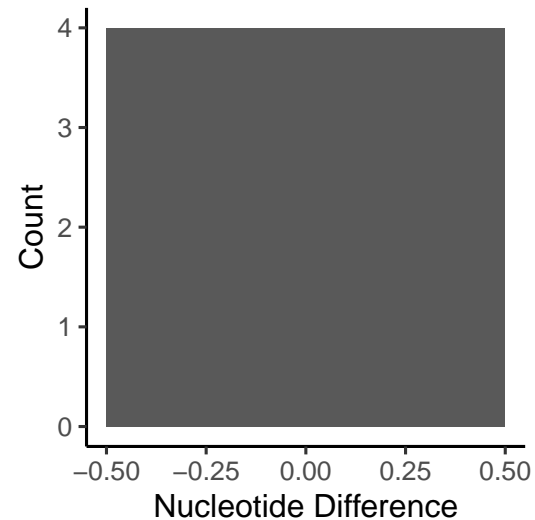
TRBV9*bp02

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



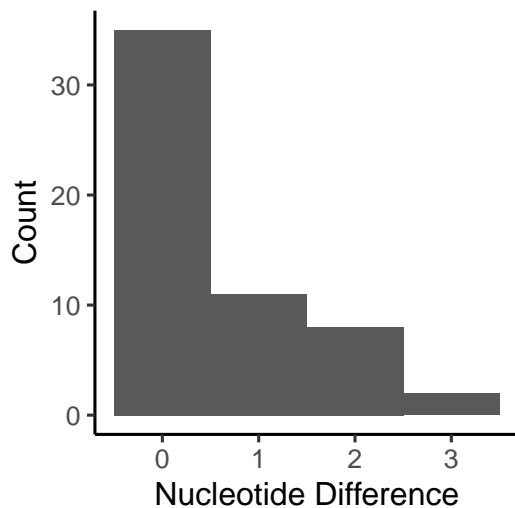
TRBV21-1*bp02

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



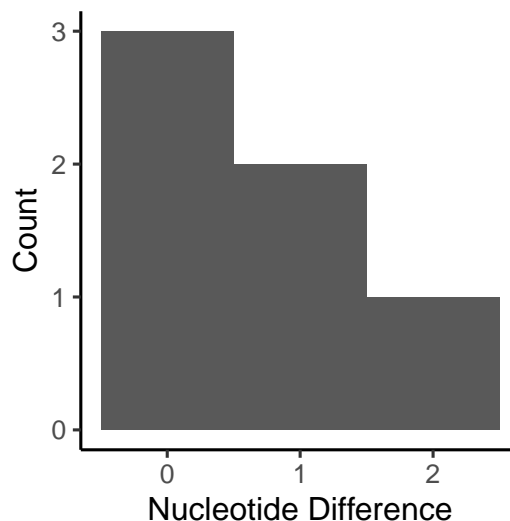
TRBV11-2*bp01

56 sequences assigned
35 (62.5%) exact matches, in which:
31 unique CDR3
10 unique J



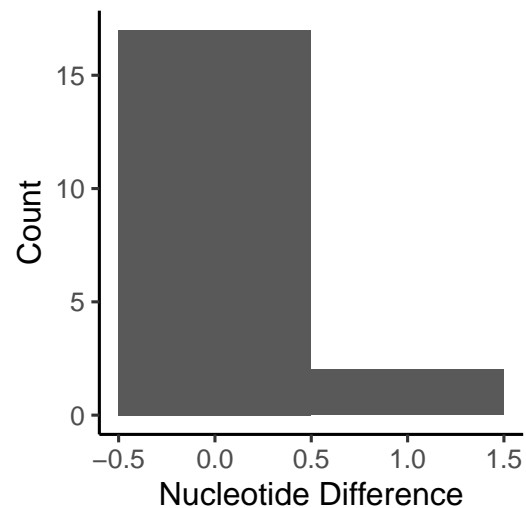
TRBV12-5*bp01

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



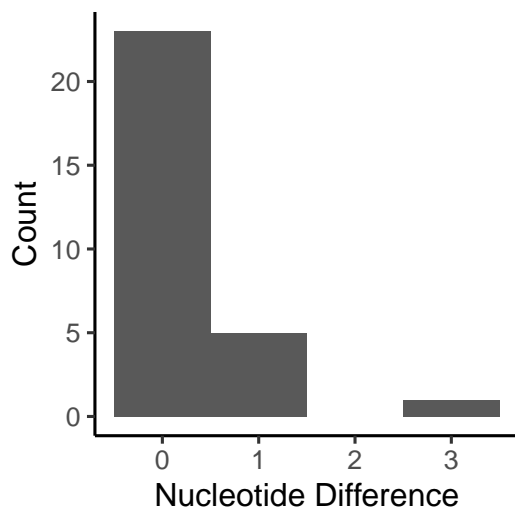
TRBV4-1*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
8 unique J



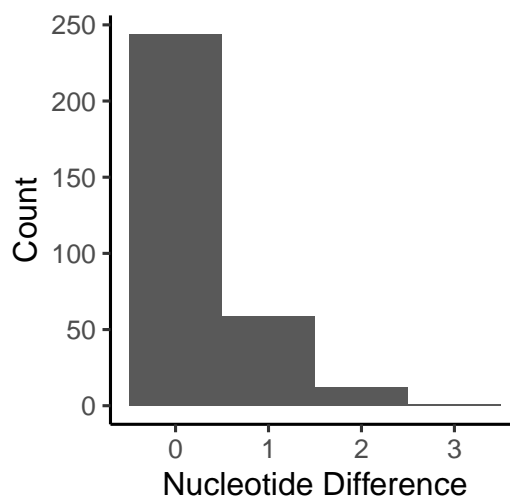
TRBV11-2*bp03

29 sequences assigned
23 (79.3%) exact matches, in which:
21 unique CDR3
8 unique J



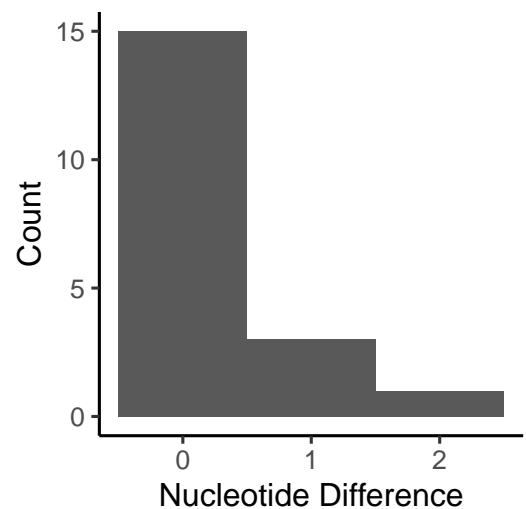
TRBV12-34*bp01

316 sequences assigned
244 (77.2%) exact matches, in which:
157 unique CDR3
14 unique J



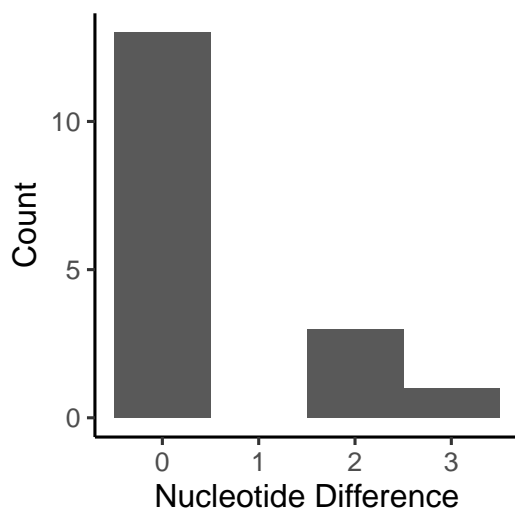
TRBV24-1*bp01

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



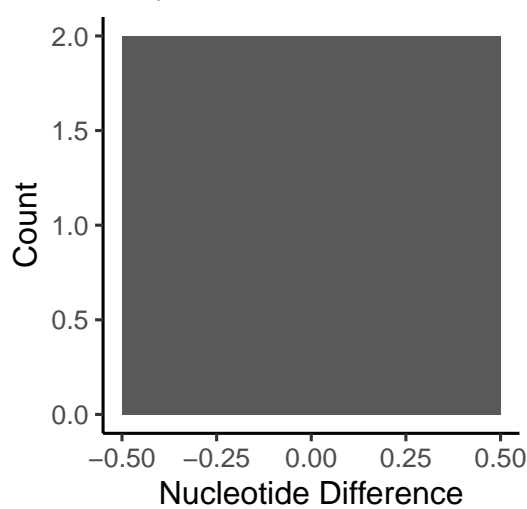
TRBV11-3*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
10 unique CDR3
5 unique J



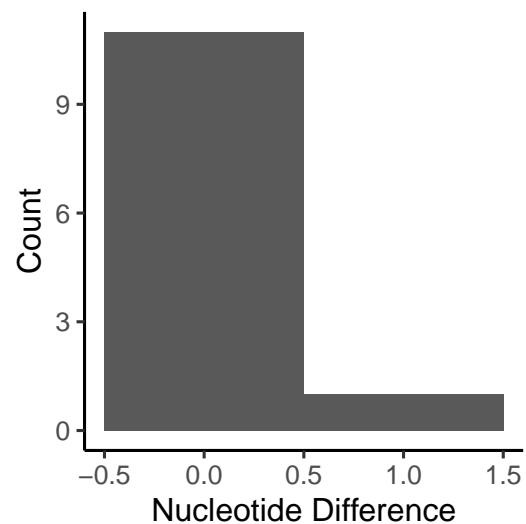
TRBV23-1*bp01

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



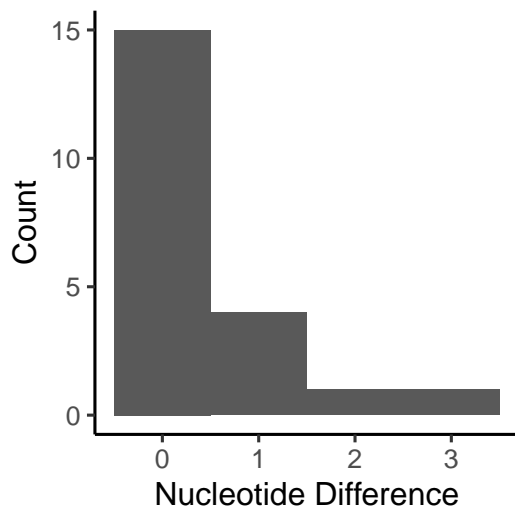
TRBV24-1*bp02

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
6 unique J



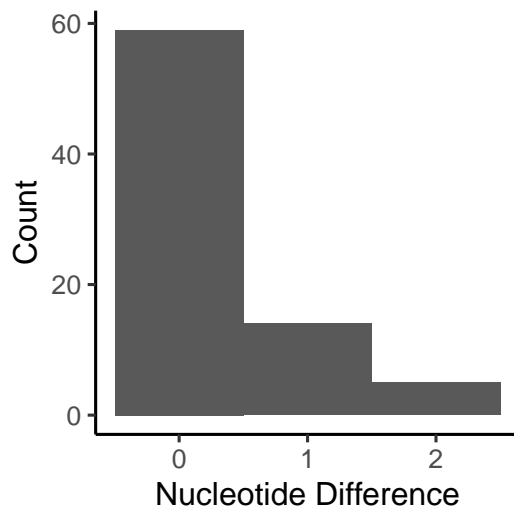
TRBV4-2*bp01

21 sequences assigned
15 (71.4%) exact matches, in which:
13 unique CDR3
10 unique J



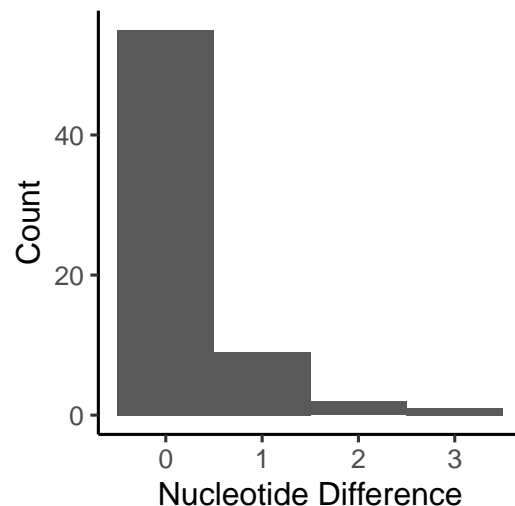
TRBV5-1*bp01

78 sequences assigned
59 (75.6%) exact matches, in which:
55 unique CDR3
11 unique J



TRBV5-4*bp01

67 sequences assigned
55 (82.1%) exact matches, in which:
49 unique CDR3
12 unique J



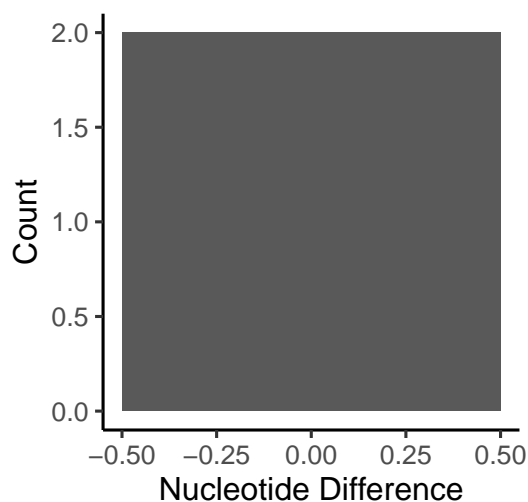
TRBV4-3*bp01

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



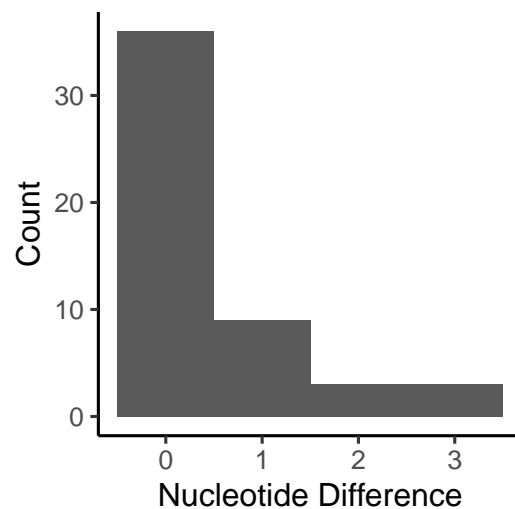
TRBV5-3*bp01

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



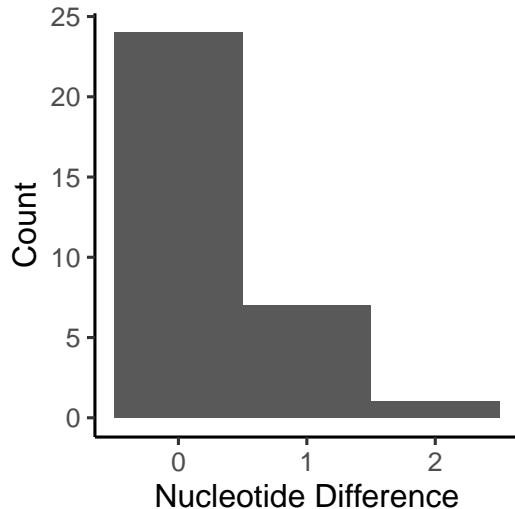
TRBV5-5*bp01

51 sequences assigned
36 (70.6%) exact matches, in which:
30 unique CDR3
11 unique J



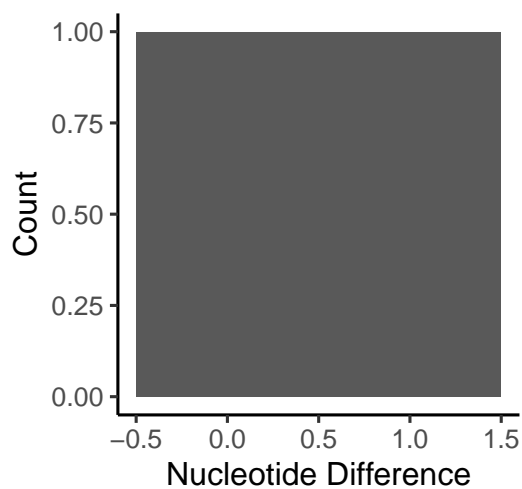
TRBV25-1*bp01

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



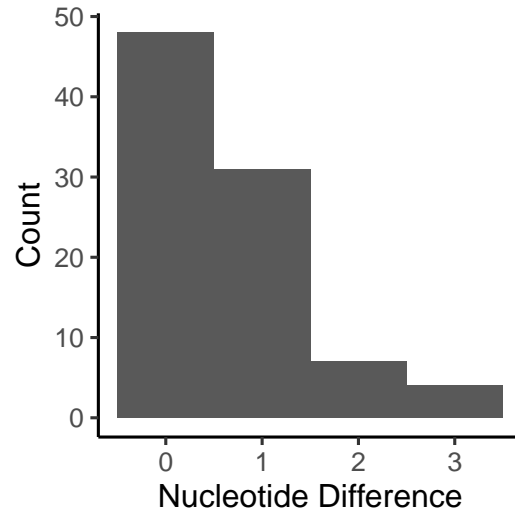
TRBV5-3*bp02

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



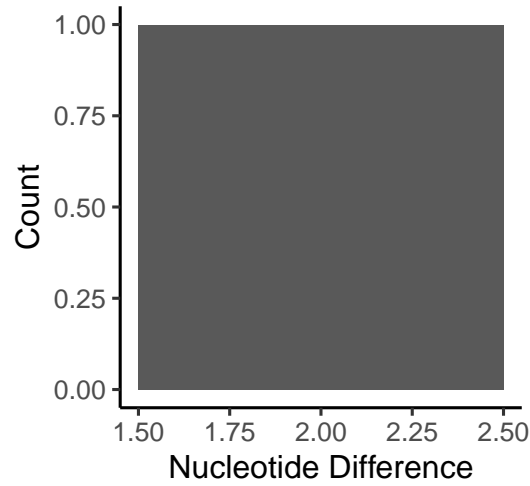
TRBV5-6*bp01

90 sequences assigned
48 (53.3%) exact matches, in which:
38 unique CDR3
13 unique J



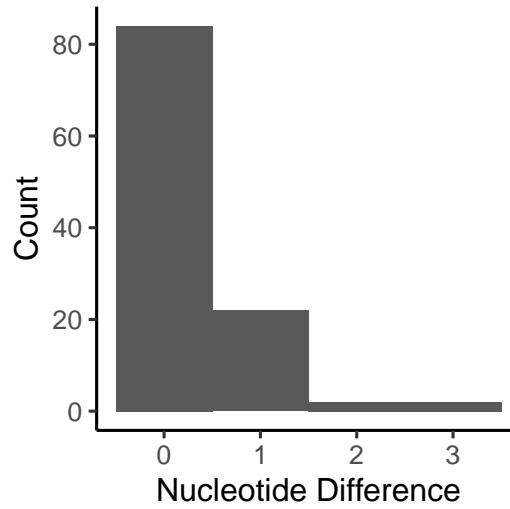
TRBV5-7*bp01

1 sequences assigned
No exact matches.



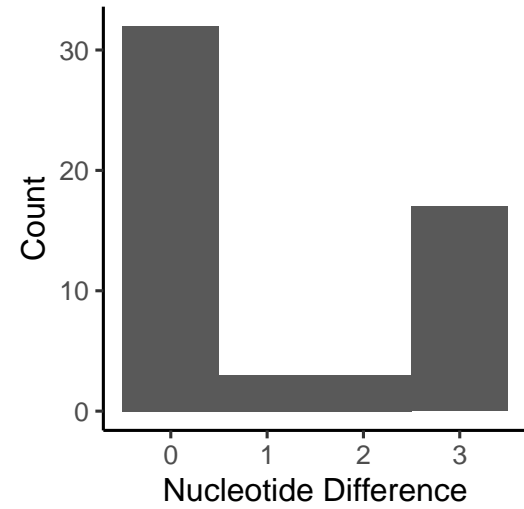
TRBV6-4*bp01

110 sequences assigned
84 (76.4%) exact matches, in which:
76 unique CDR3
14 unique J



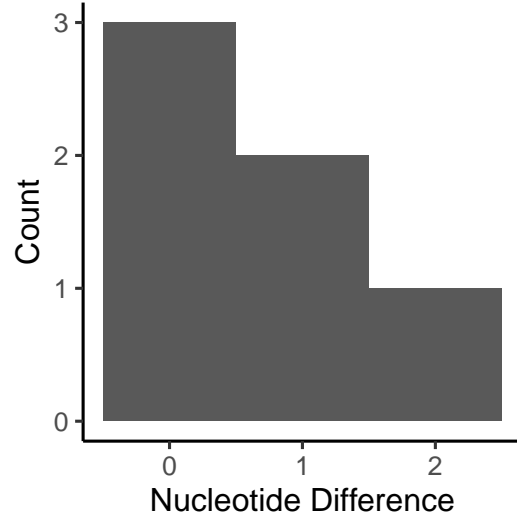
TRBV6-6*bp02

55 sequences assigned
32 (58.2%) exact matches, in which:
31 unique CDR3
9 unique J



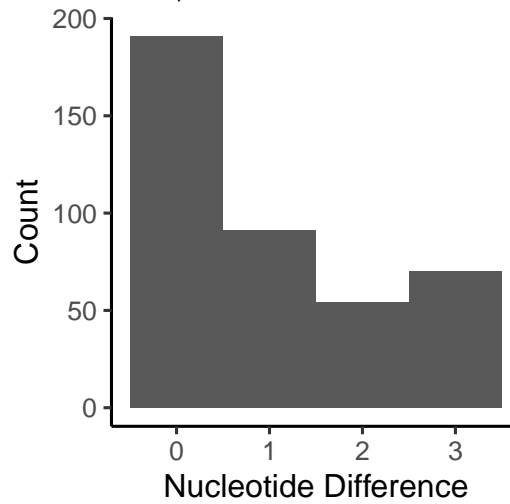
TRBV5-8*bp01

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



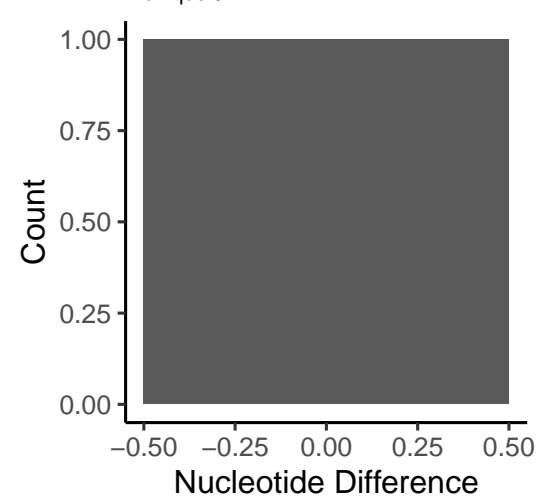
TRBV6-5*bp01

406 sequences assigned
191 (47%) exact matches, in which:
172 unique CDR3
14 unique J



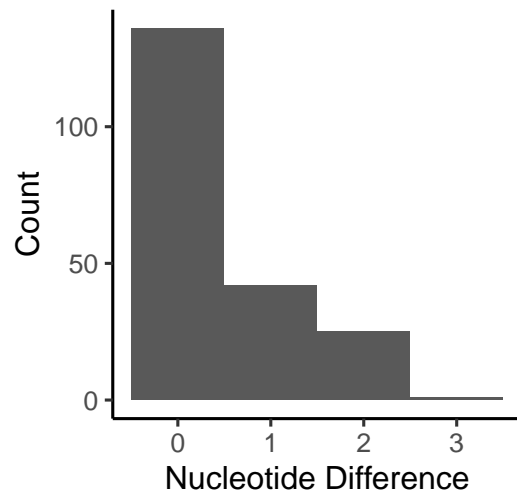
TRBV6-7*bp01

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



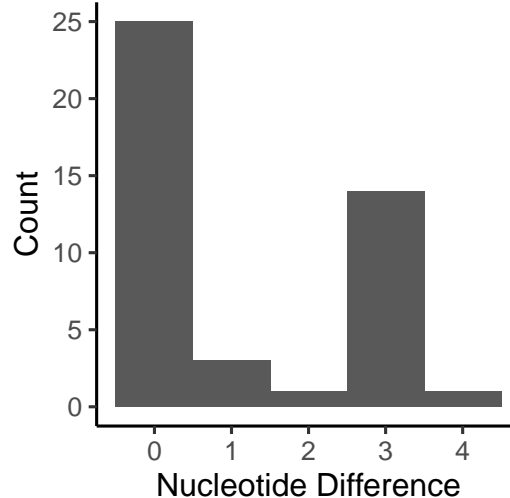
TRBV6-1*bp01

204 sequences assigned
136 (66.7%) exact matches, in which:
116 unique CDR3
13 unique J



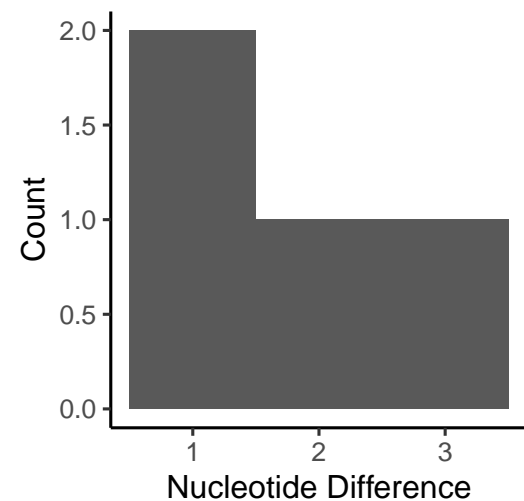
TRBV6-6*bp01

44 sequences assigned
25 (56.8%) exact matches, in which:
24 unique CDR3
10 unique J



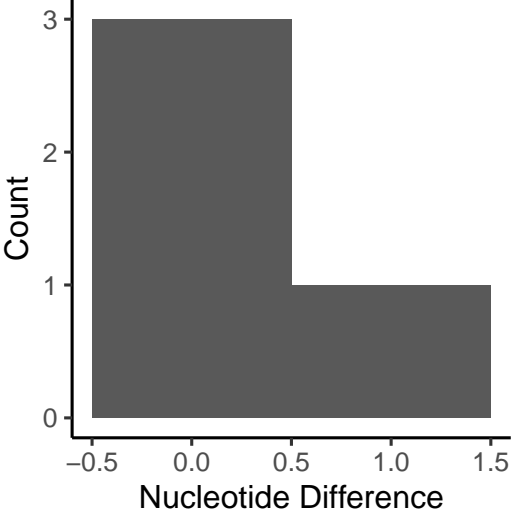
TRBV6-8*bp01

4 sequences assigned
No exact matches.



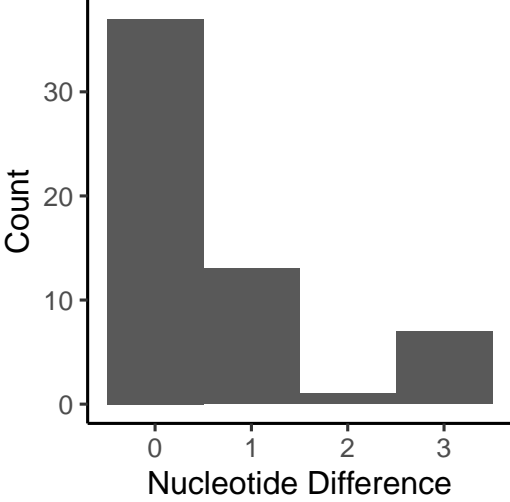
TRBV6–9*bp01

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



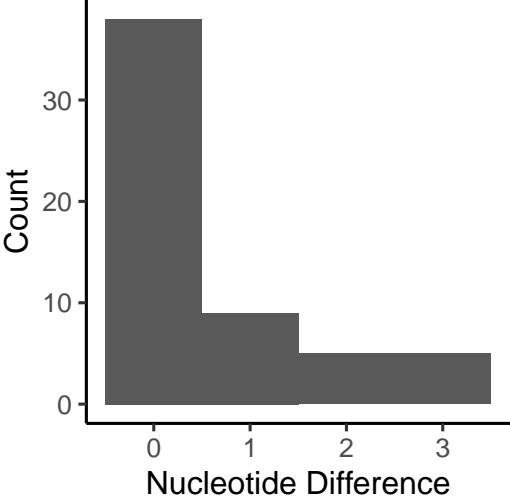
TRBV7–3*bp01

58 sequences assigned
37 (63.8%) exact matches, in which:
32 unique CDR3
10 unique J



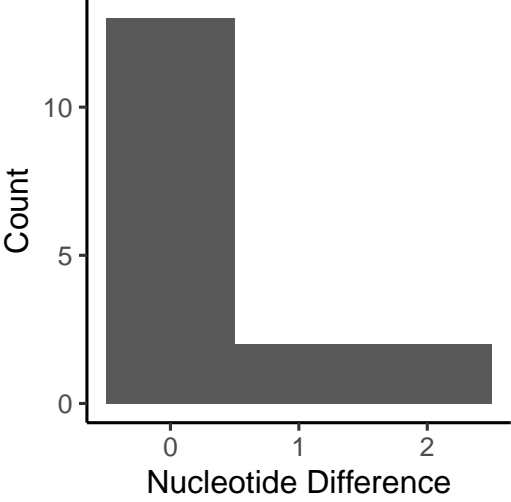
TRBV7–6*bp01

57 sequences assigned
38 (66.7%) exact matches, in which:
27 unique CDR3
13 unique J



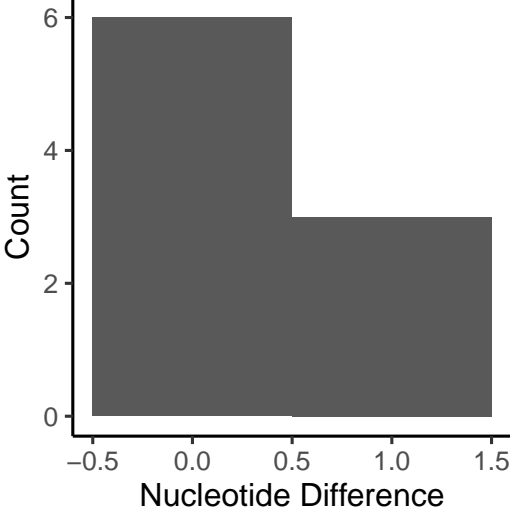
TRBV6–23*bp01

17 sequences assigned
13 (76.5%) exact matches, in which:
13 unique CDR3
8 unique J



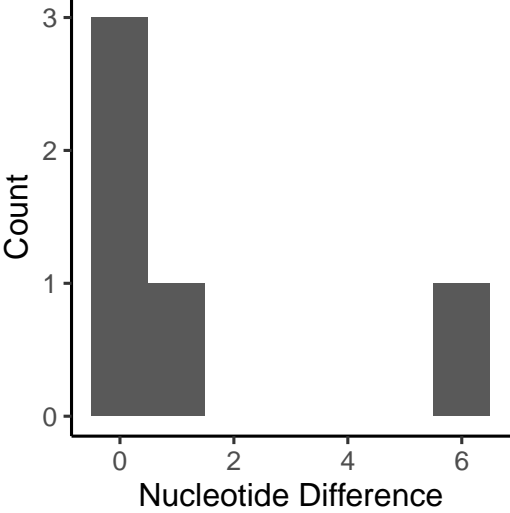
TRBV7–3*bp03

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



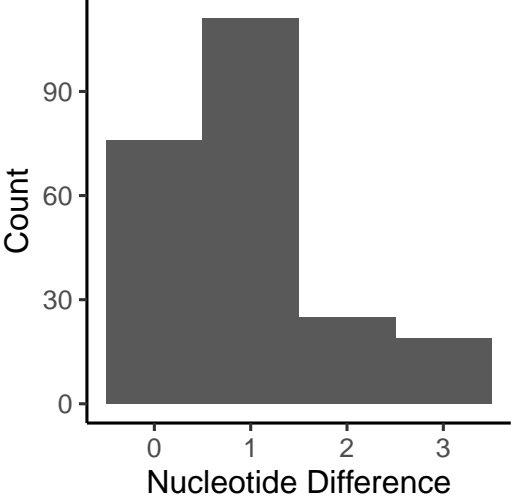
TRBV7–7*bp01

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



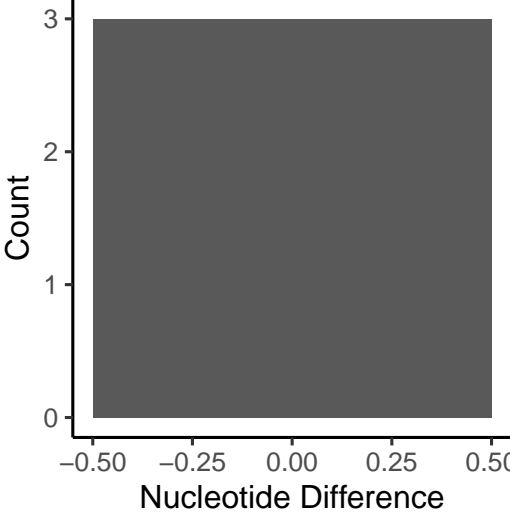
TRBV7–2*bp01

231 sequences assigned
76 (32.9%) exact matches, in which:
50 unique CDR3
10 unique J



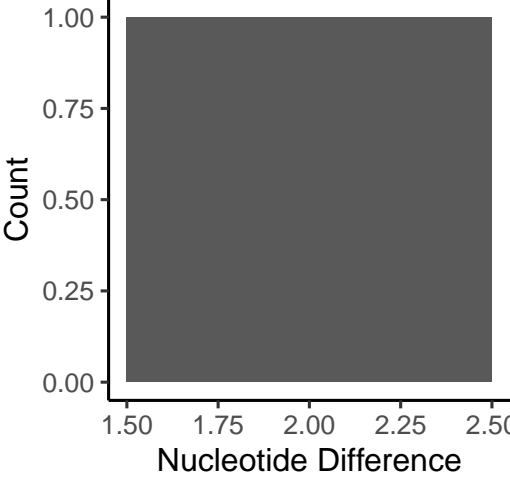
TRBV7–4*bp01

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



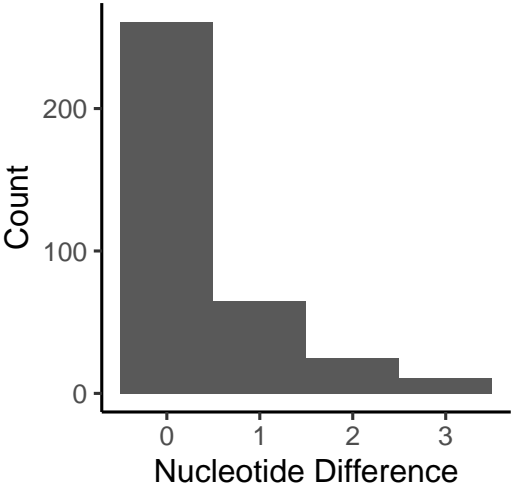
TRBV7–8*bp01

1 sequences assigned
No exact matches.



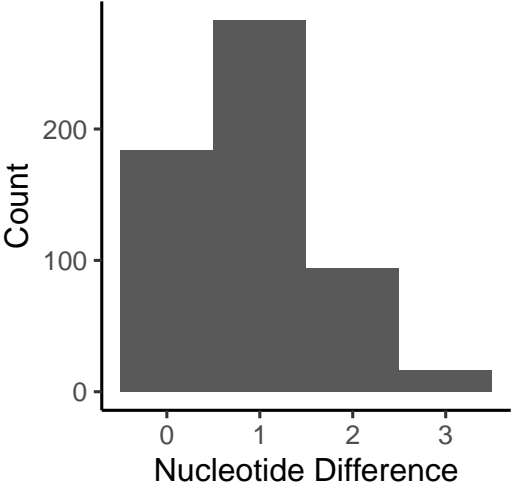
TRBV7–9*bp01

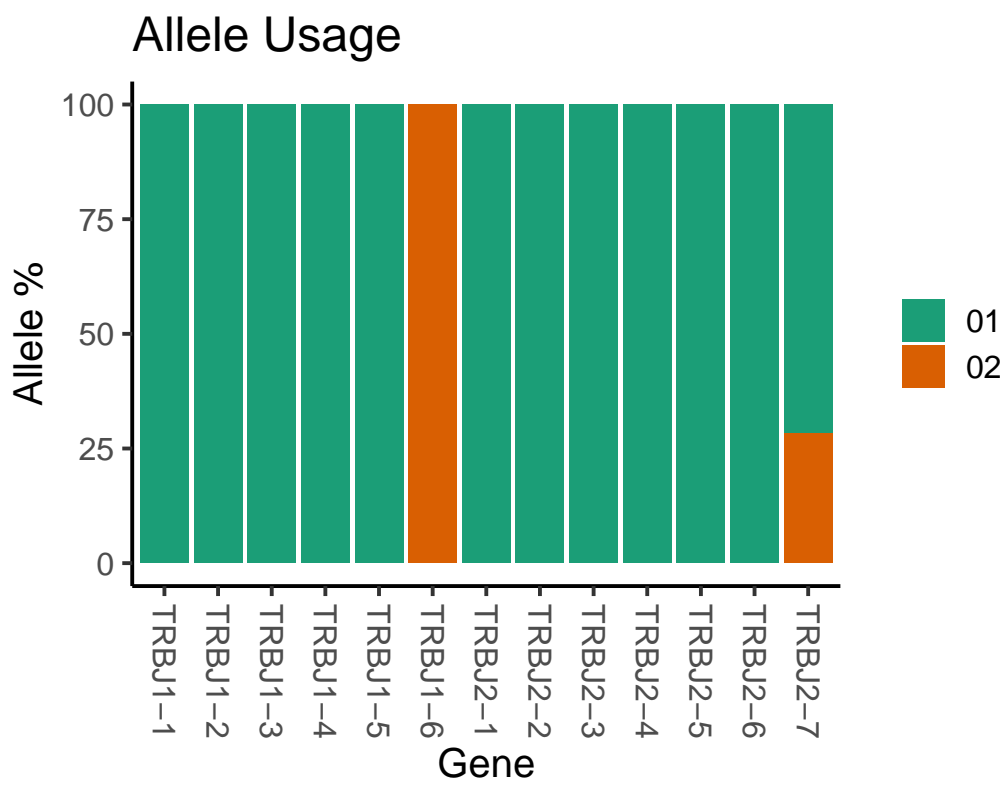
362 sequences assigned
261 (72.1%) exact matches, in which:
174 unique CDR3
14 unique J



TRBV29–1*bp01

577 sequences assigned
184 (31.9%) exact matches, in which:
103 unique CDR3
12 unique J





Sequence Count by TRBJ2–7 allele usage

