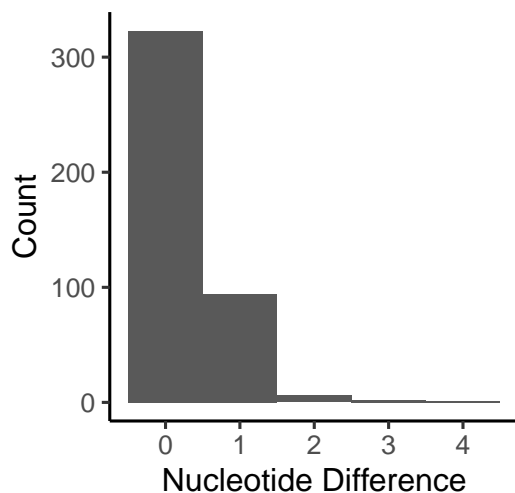


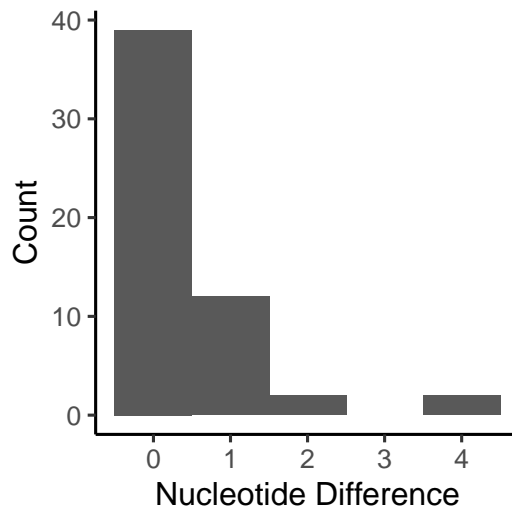
TRBV20–1*bp01

426 sequences assigned
323 (75.8%) exact matches, in which:
221 unique CDR3
13 unique J



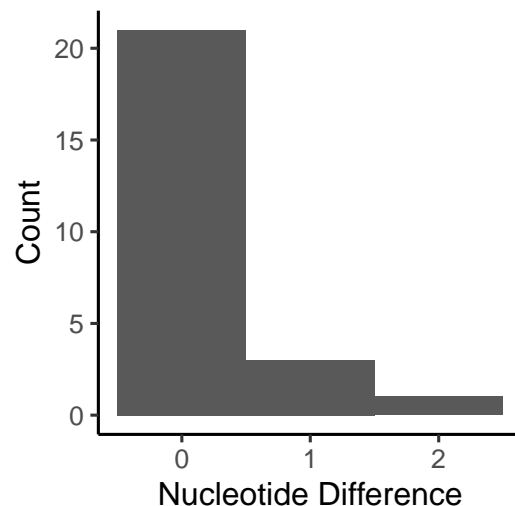
TRBV10–3*bp01

55 sequences assigned
39 (70.9%) exact matches, in which:
33 unique CDR3
11 unique J



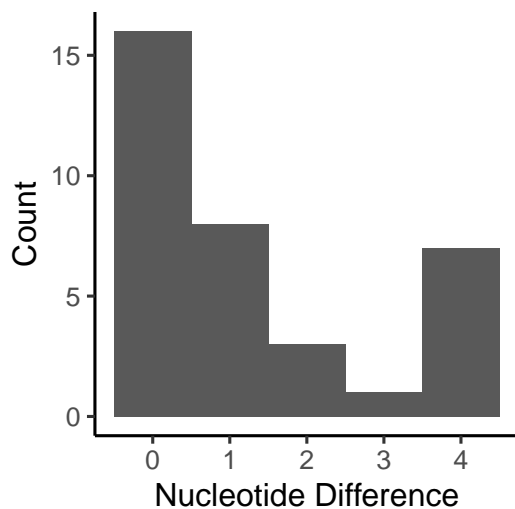
TRBV15*bp02

25 sequences assigned
21 (84%) exact matches, in which:
17 unique CDR3
9 unique J



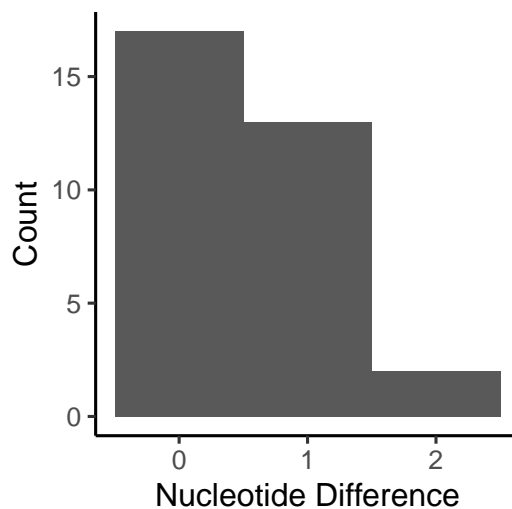
TRBV10–1*bp01

35 sequences assigned
16 (45.7%) exact matches, in which:
13 unique CDR3
4 unique J



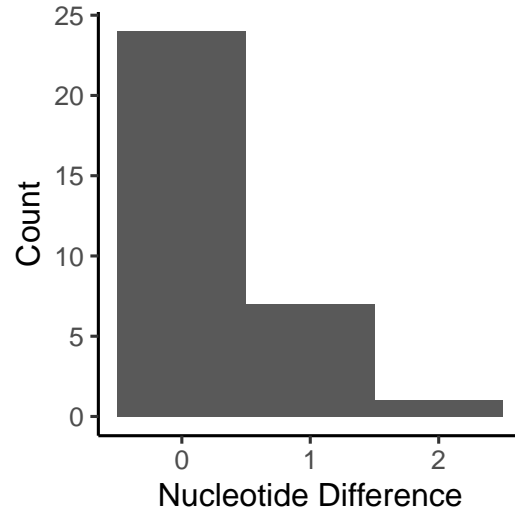
TRBV13*bp01

32 sequences assigned
17 (53.1%) exact matches, in which:
15 unique CDR3
8 unique J



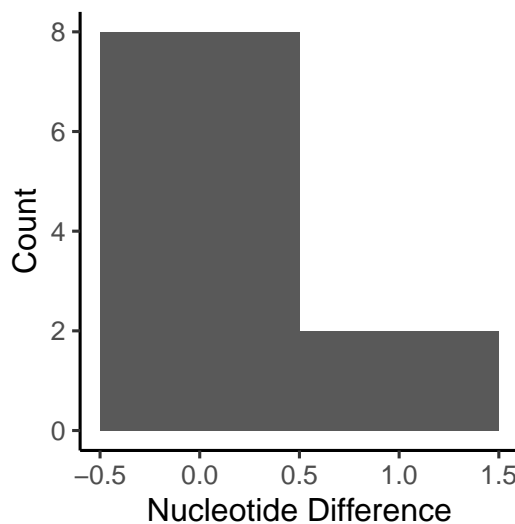
TRBV18*bp01

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



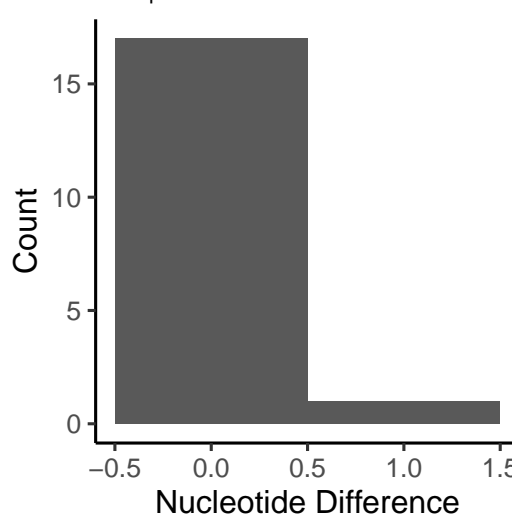
TRBV10–2*bp01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
5 unique J



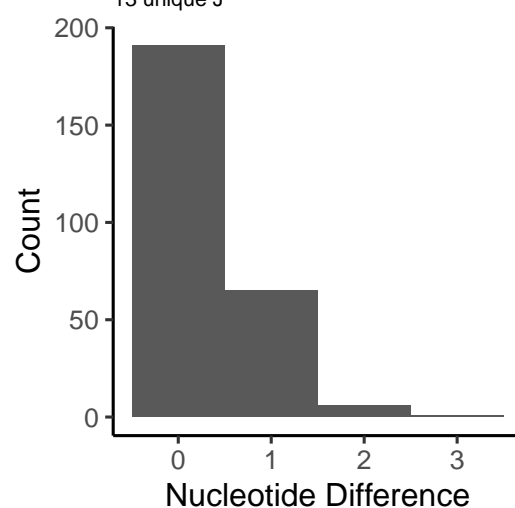
TRBV14*bp01

18 sequences assigned
17 (94.4%) exact matches, in which:
15 unique CDR3
9 unique J



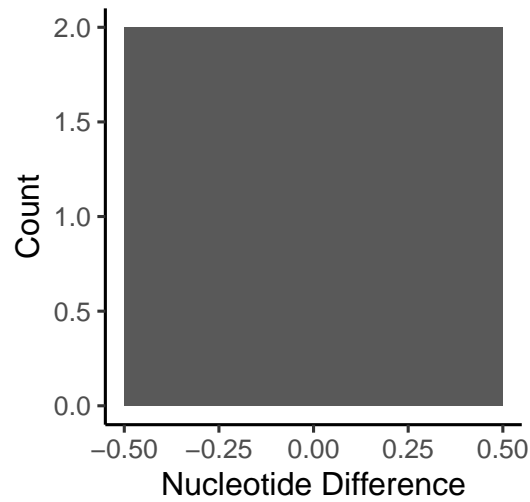
TRBV19*bp01

263 sequences assigned
191 (72.6%) exact matches, in which:
149 unique CDR3
13 unique J



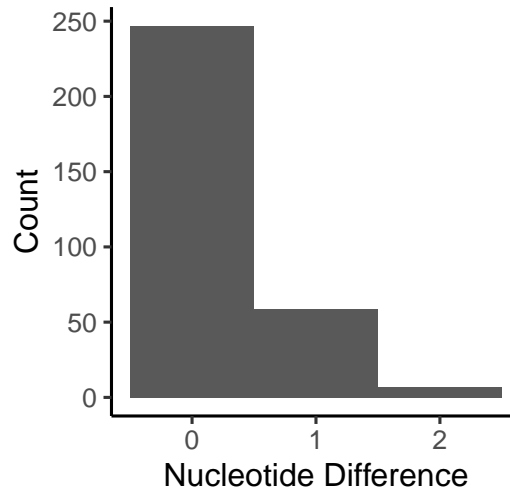
TRBV2*bp01

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



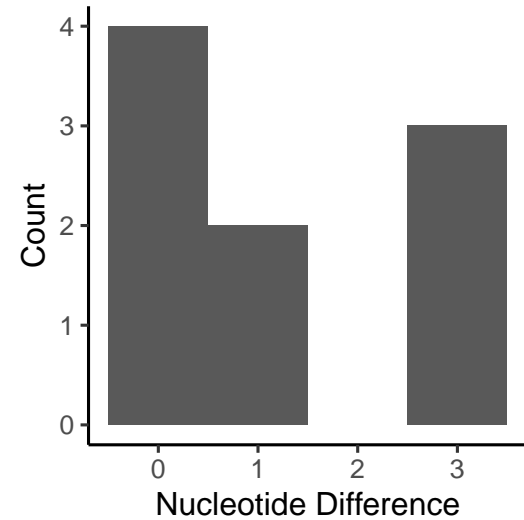
TRBV30*bp01

313 sequences assigned
247 (78.9%) exact matches, in which:
145 unique CDR3
14 unique J



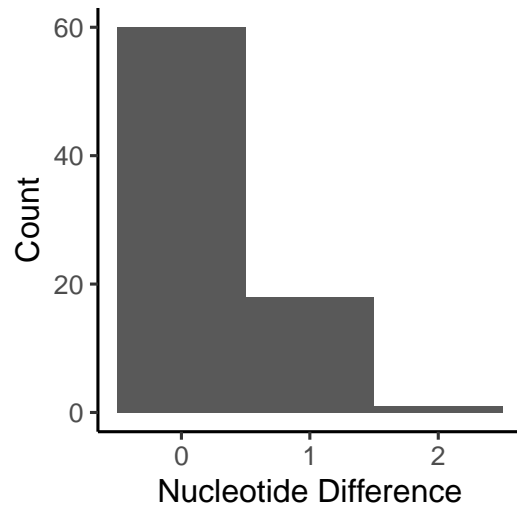
TRBV11-1*bp01

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



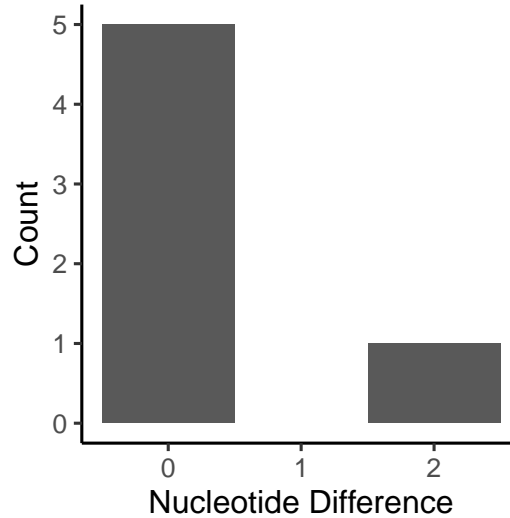
TRBV27*bp01

79 sequences assigned
60 (75.9%) exact matches, in which:
52 unique CDR3
13 unique J



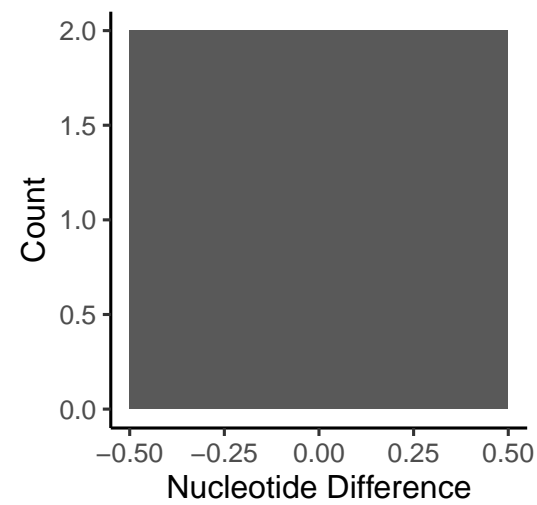
TRBV9*bp01

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



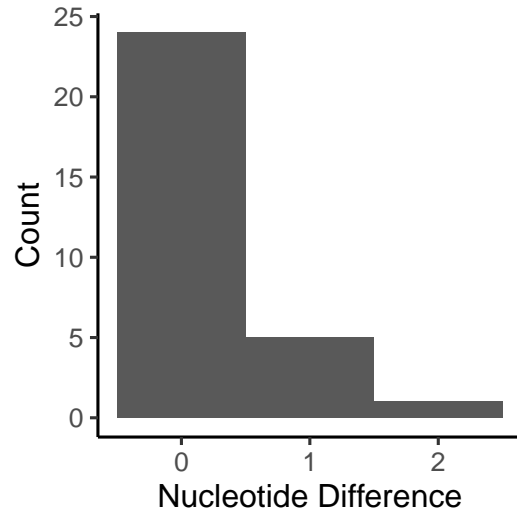
TRBV21-1*bp02

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



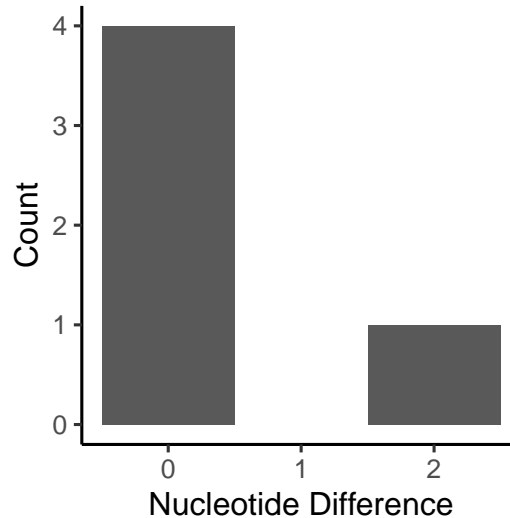
TRBV28*bp01

30 sequences assigned
24 (80%) exact matches, in which:
22 unique CDR3
9 unique J



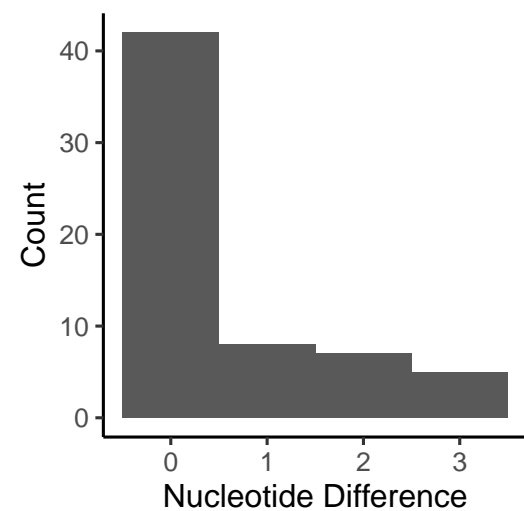
TRBV21-1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



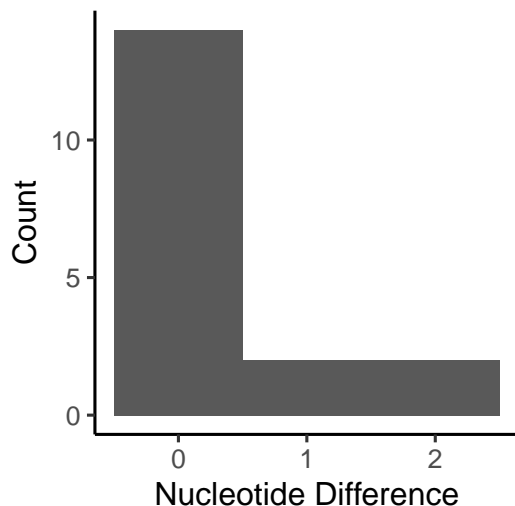
TRBV11-2*bp01

62 sequences assigned
42 (67.7%) exact matches, in which:
36 unique CDR3
11 unique J



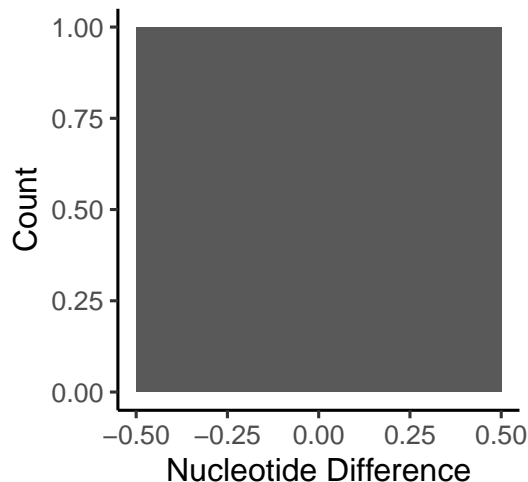
TRBV11–3*bp01

18 sequences assigned
14 (77.8%) exact matches, in which:
14 unique CDR3
6 unique J



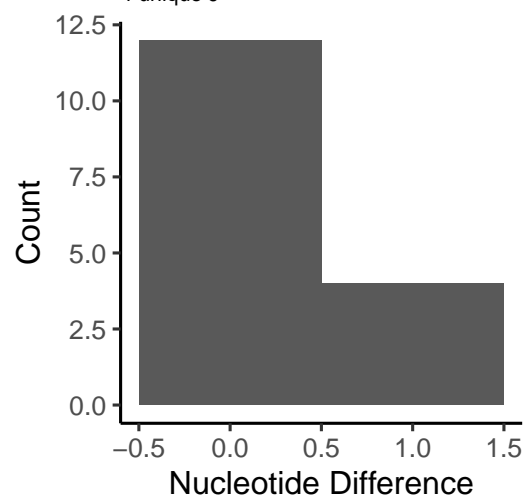
TRBV3–1*bp01

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



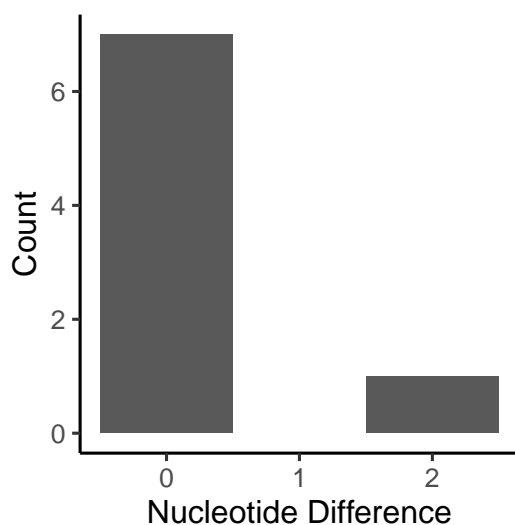
TRBV24–1*bp01

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



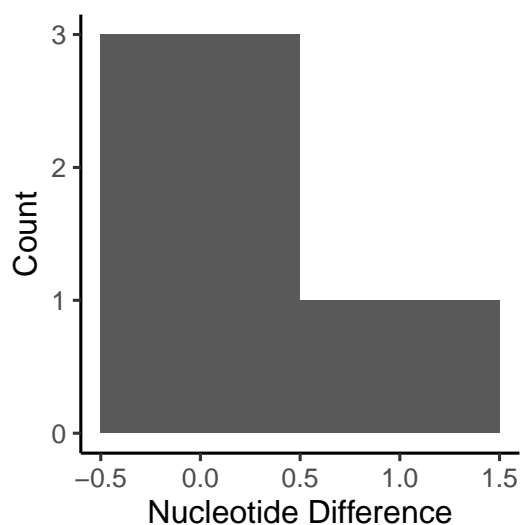
TRBV12–5*bp01

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



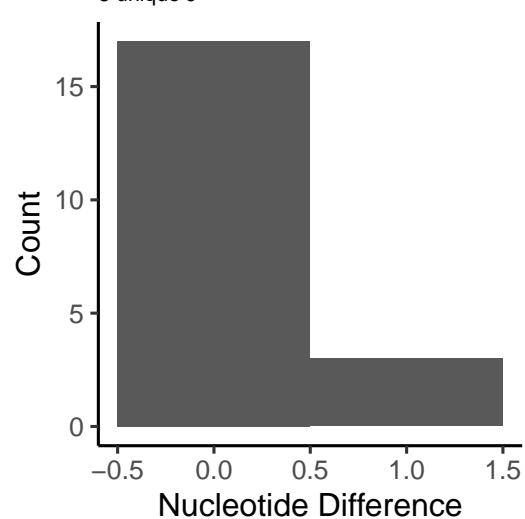
TRBV23–1*bp01

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



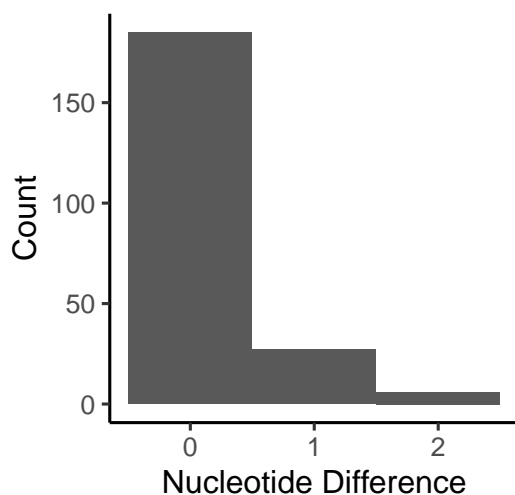
TRBV24–1*bp02

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



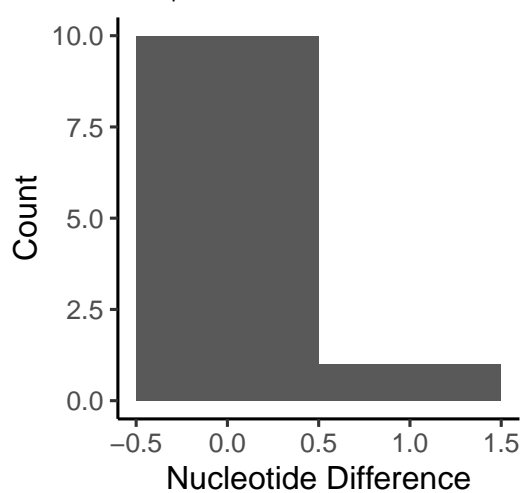
TRBV12–34*bp01

218 sequences assigned
185 (84.9%) exact matches, in which:
131 unique CDR3
12 unique J



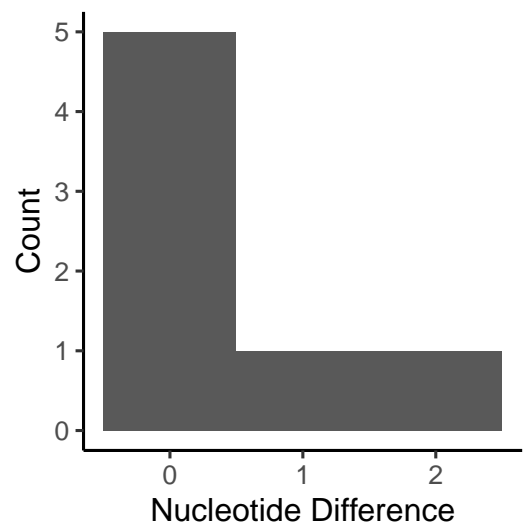
TRBV4–1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
8 unique J



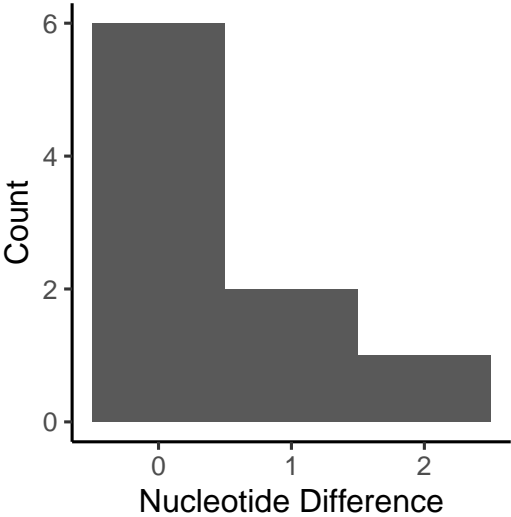
TRBV4–2*bp01

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



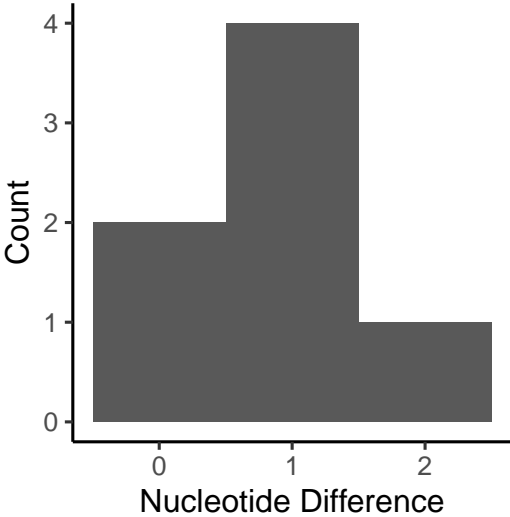
TRBV4–3*bp01

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



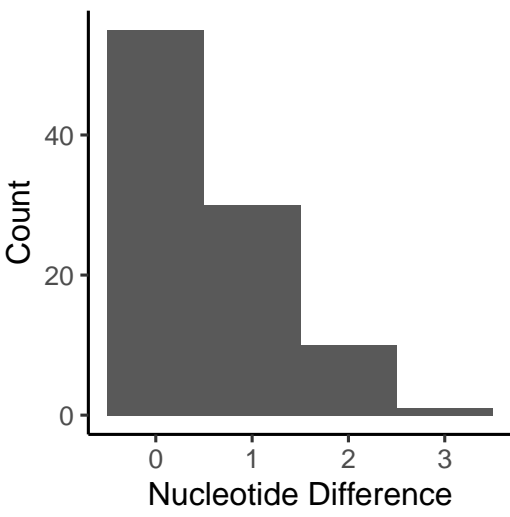
TRBV5–3*bp01

7 sequences assigned
2 (28.6%) exact matches, in which:
2 unique CDR3
2 unique J



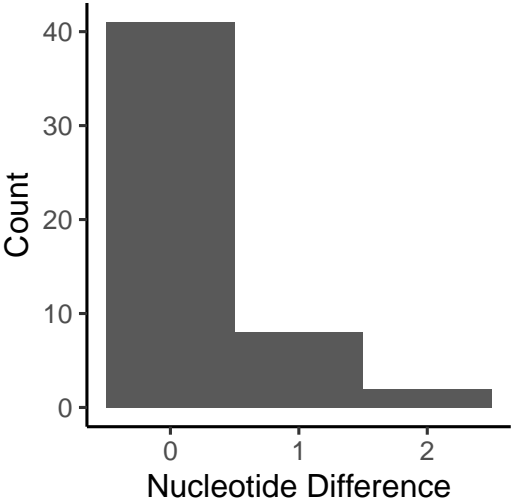
TRBV5–6*bp01

96 sequences assigned
55 (57.3%) exact matches, in which:
47 unique CDR3
13 unique J



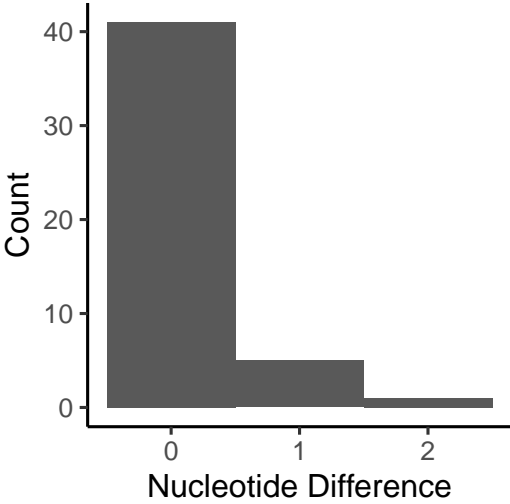
TRBV5–1*bp01

51 sequences assigned
41 (80.4%) exact matches, in which:
38 unique CDR3
10 unique J



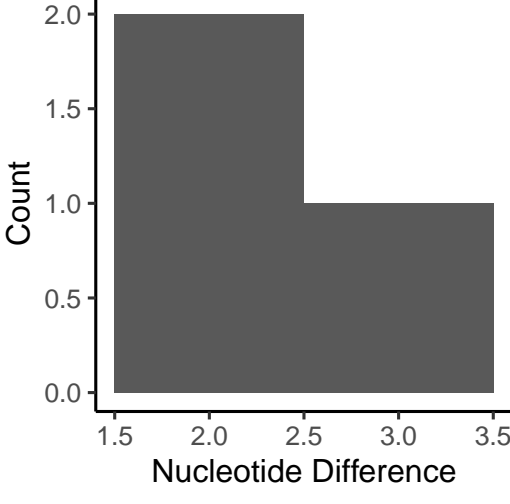
TRBV5–4*bp01

47 sequences assigned
41 (87.2%) exact matches, in which:
34 unique CDR3
11 unique J



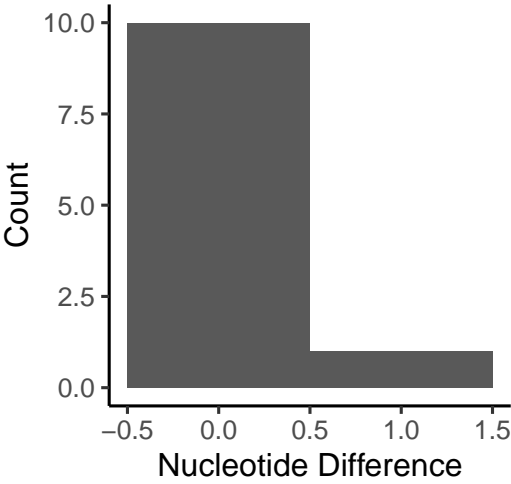
TRBV5–7*bp01

3 sequences assigned
No exact matches.



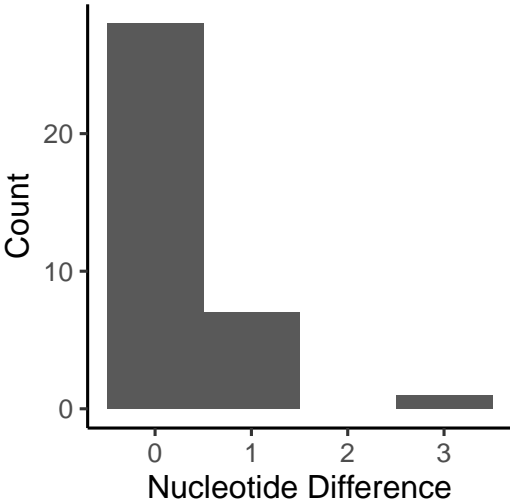
TRBV25–1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
5 unique J



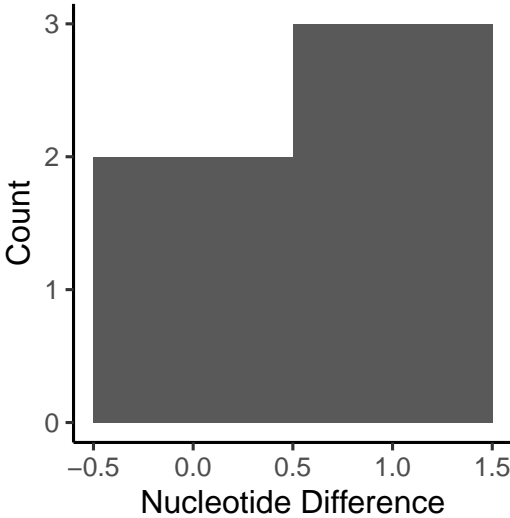
TRBV5–5*bp01

36 sequences assigned
28 (77.8%) exact matches, in which:
25 unique CDR3
8 unique J



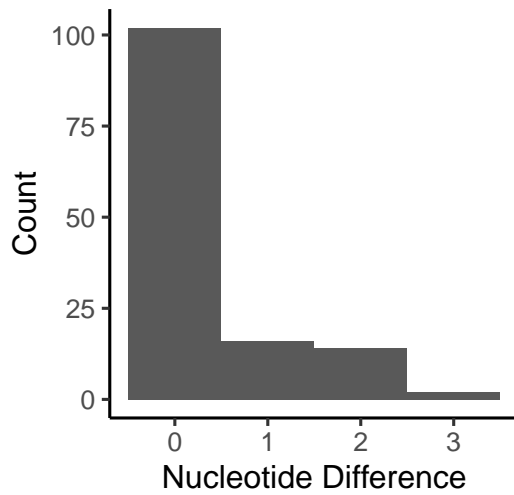
TRBV5–8*bp01

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



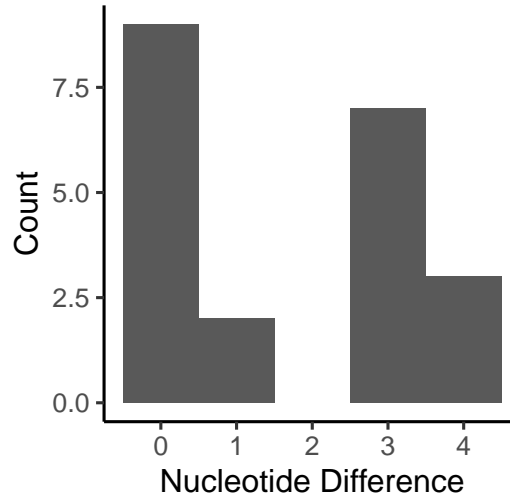
TRBV6-1*bp01

134 sequences assigned
102 (76.1%) exact matches, in which:
89 unique CDR3
13 unique J



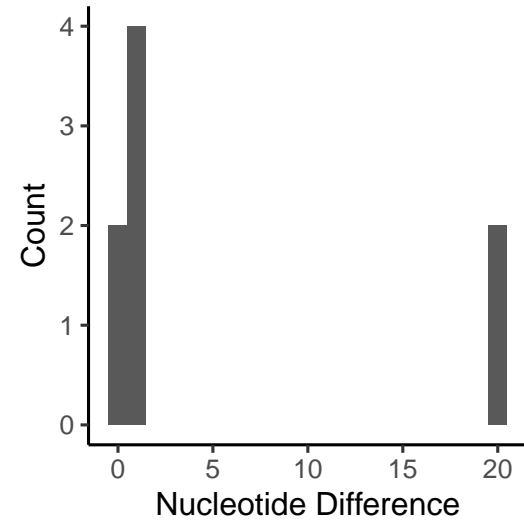
TRBV6-6*bp01

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



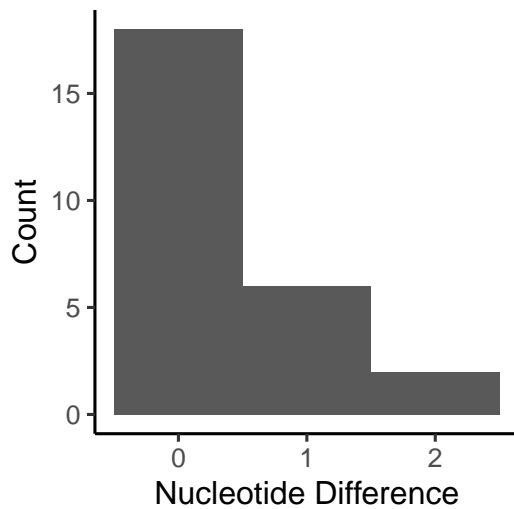
TRBV6-8*bp01

8 sequences assigned
2 (25%) exact matches, in which:
2 unique CDR3
2 unique J



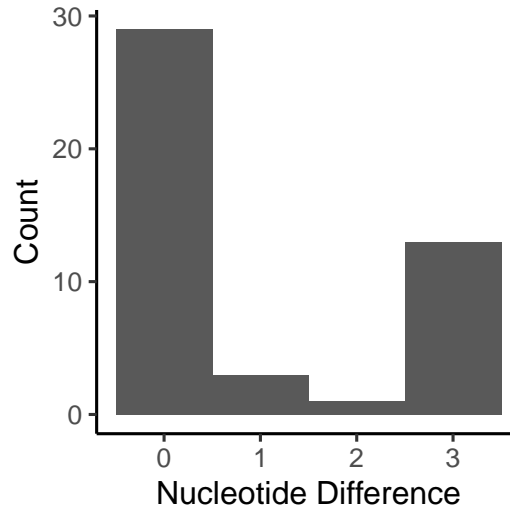
TRBV6-4*bp01

26 sequences assigned
18 (69.2%) exact matches, in which:
15 unique CDR3
8 unique J



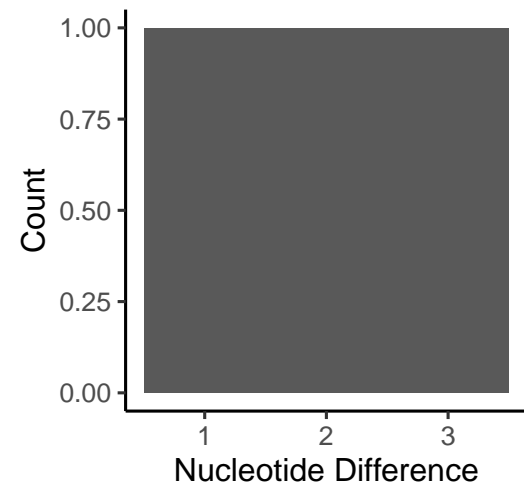
TRBV6-6*bp02

46 sequences assigned
29 (63%) exact matches, in which:
27 unique CDR3
10 unique J



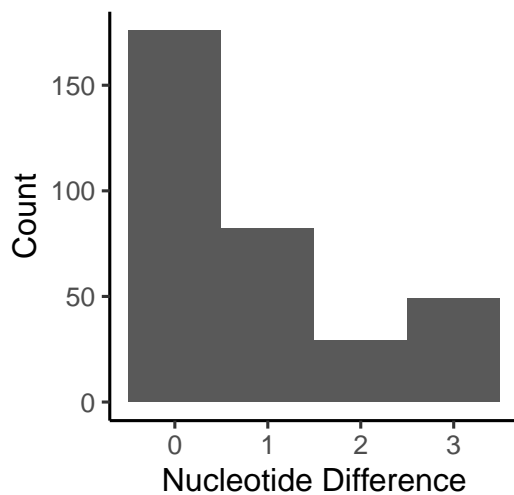
TRBV6-9*bp01

3 sequences assigned
No exact matches.



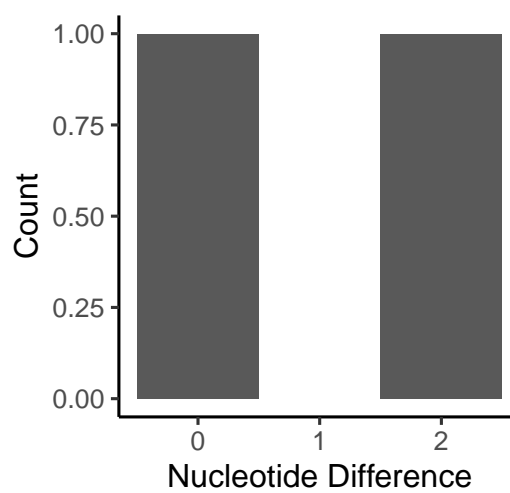
TRBV6-5*bp01

336 sequences assigned
176 (52.4%) exact matches, in which:
157 unique CDR3
14 unique J



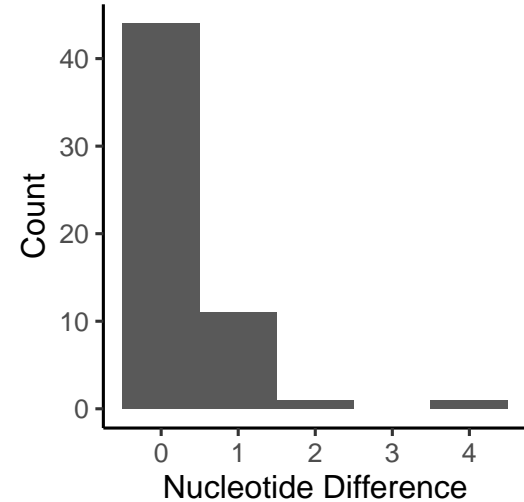
TRBV6-7*bp01

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



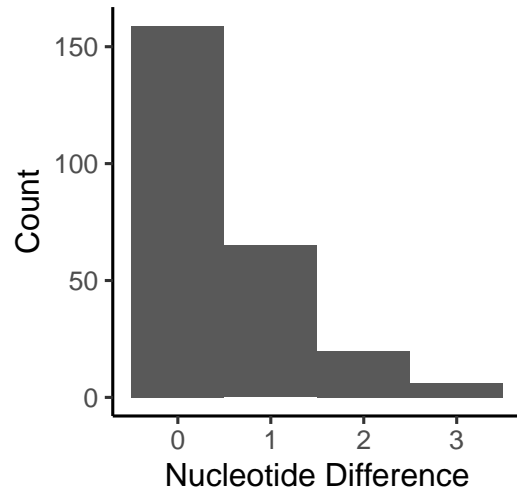
TRBV6-23*bp01

57 sequences assigned
44 (77.2%) exact matches, in which:
40 unique CDR3
11 unique J



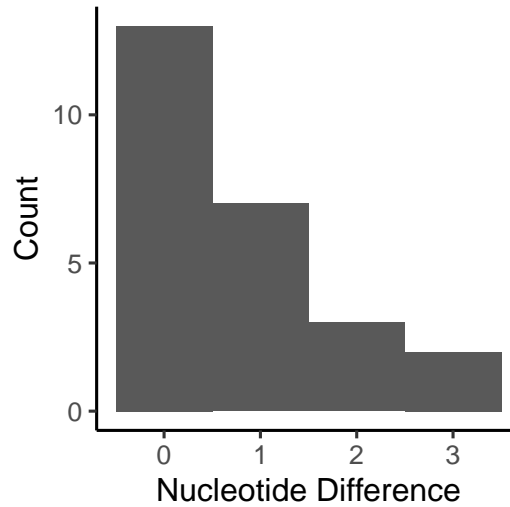
TRBV7-2*bp01

250 sequences assigned
159 (63.6%) exact matches, in which:
97 unique CDR3
14 unique J



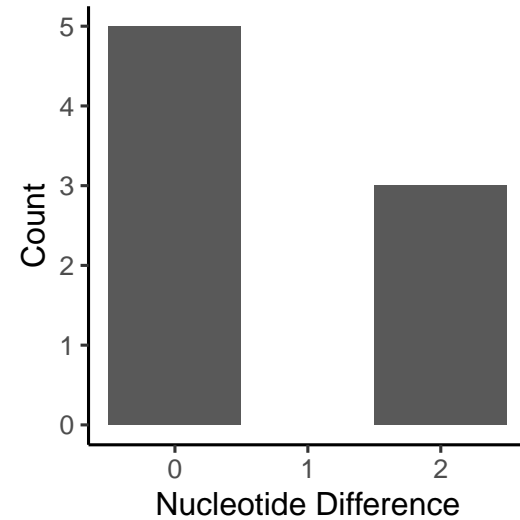
TRBV7-3*bp02

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



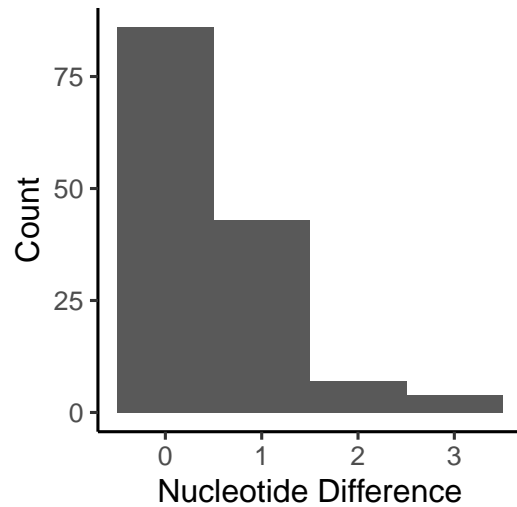
TRBV7-7*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
3 unique J



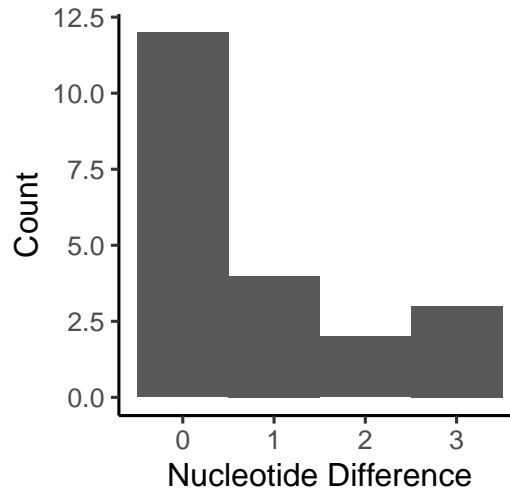
TRBV7-2*bp02

140 sequences assigned
86 (61.4%) exact matches, in which:
55 unique CDR3
12 unique J



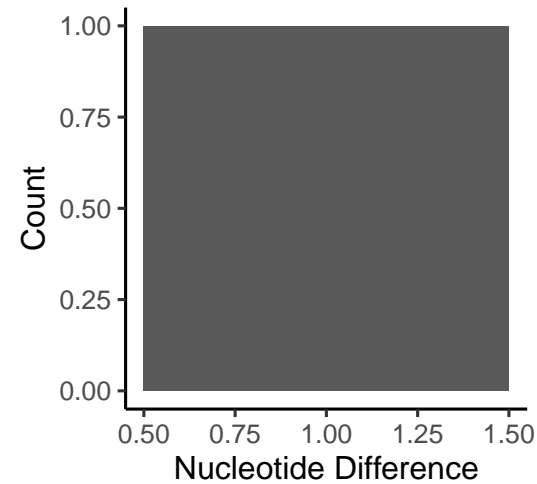
TRBV7-4*bp01

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



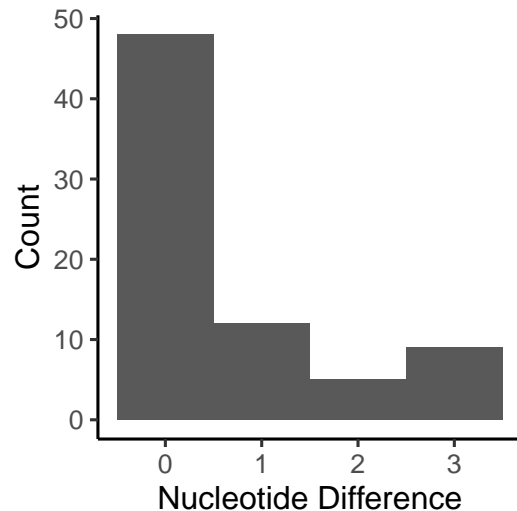
TRBV7-8*bp01

1 sequences assigned
No exact matches.



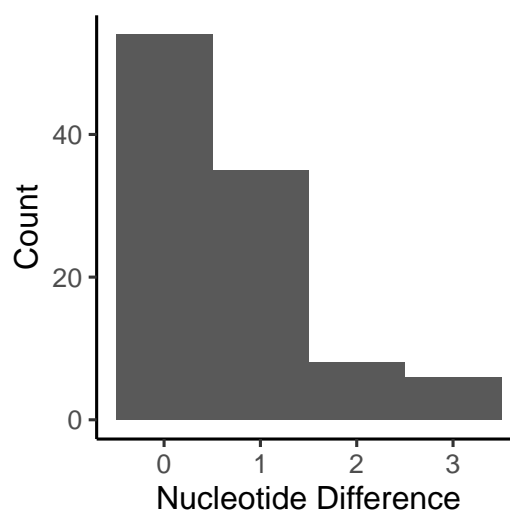
TRBV7-3*bp01

74 sequences assigned
48 (64.9%) exact matches, in which:
30 unique CDR3
10 unique J



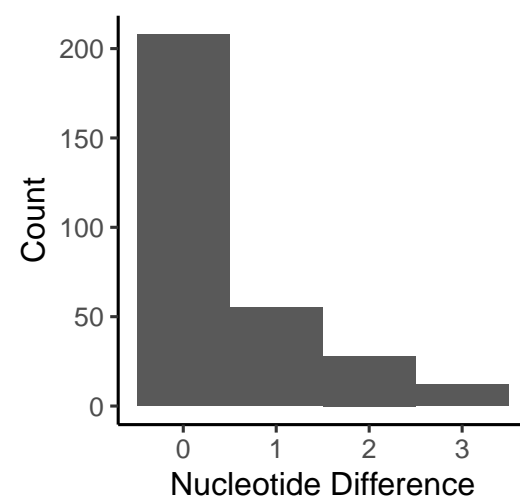
TRBV7-6*bp01

103 sequences assigned
54 (52.4%) exact matches, in which:
35 unique CDR3
9 unique J



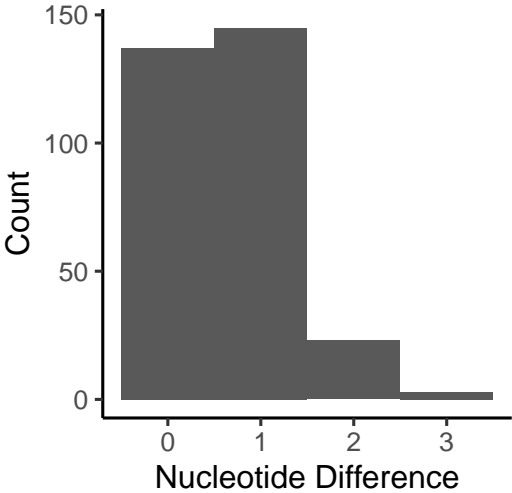
TRBV7-9*bp01

303 sequences assigned
208 (68.6%) exact matches, in which:
129 unique CDR3
13 unique J

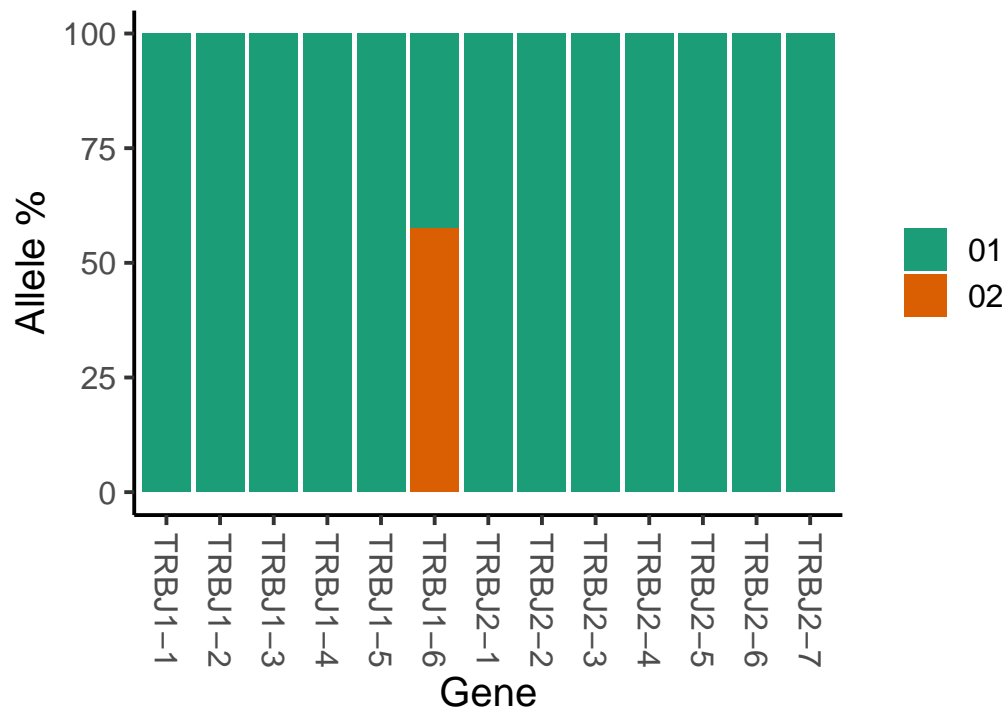


TRBV29-1*bp01

308 sequences assigned
137 (44.5%) exact matches, in which:
94 unique CDR3
11 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



