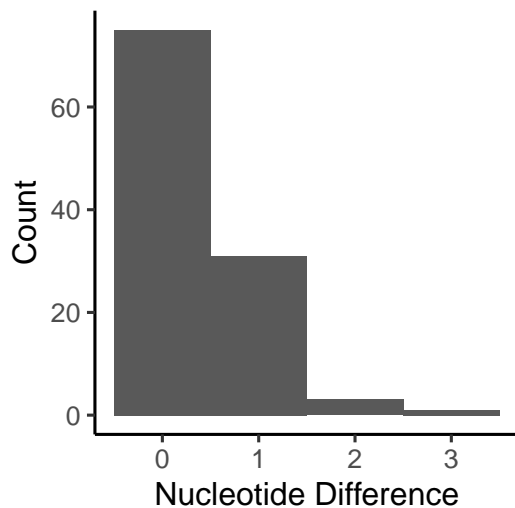


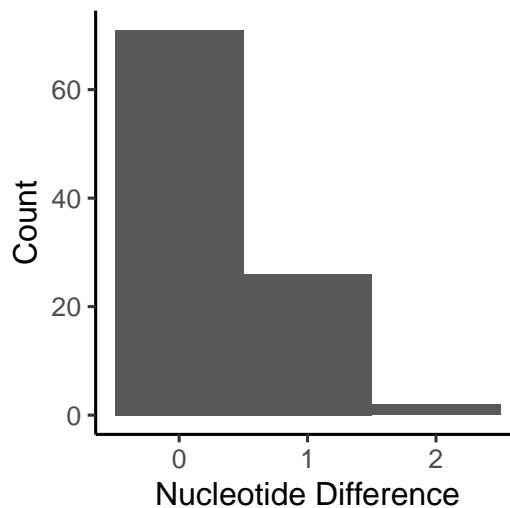
TRBV20–1*bp01

110 sequences assigned
75 (68.2%) exact matches, in which:
61 unique CDR3
11 unique J



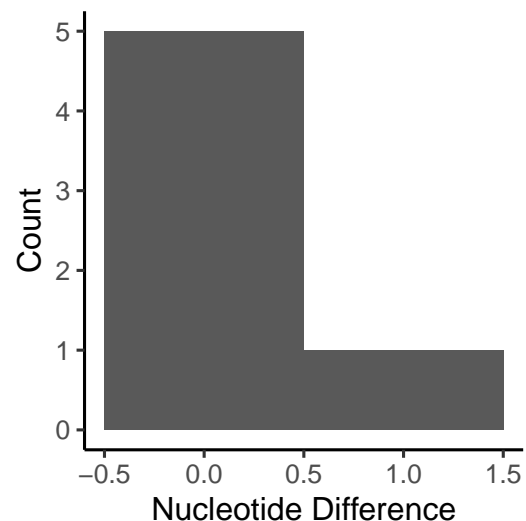
TRBV10–3*bp01

99 sequences assigned
71 (71.7%) exact matches, in which:
46 unique CDR3
10 unique J



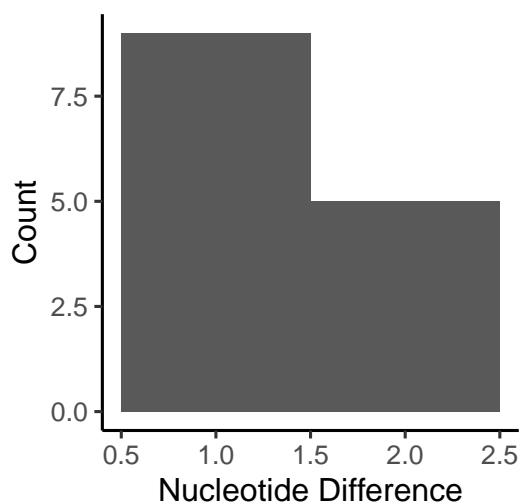
TRBV18*bp01

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



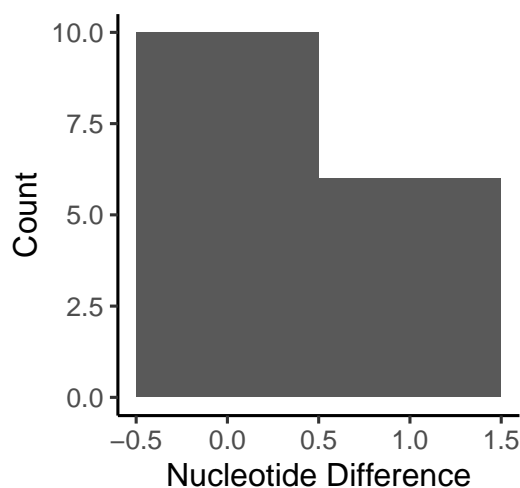
TRBV10–1*bp02

14 sequences assigned
No exact matches.



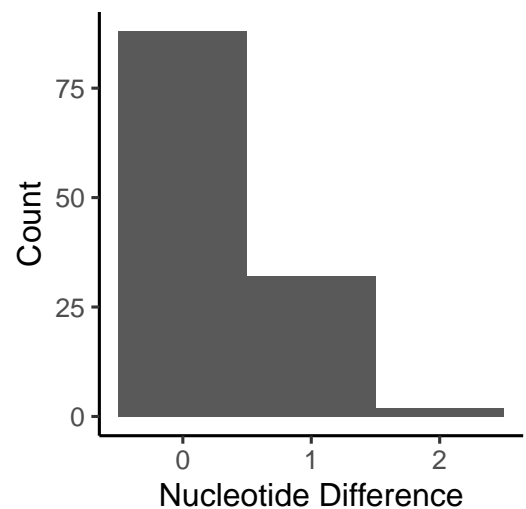
TRBV13*bp01

16 sequences assigned
10 (62.5%) exact matches, in which:
5 unique CDR3
5 unique J



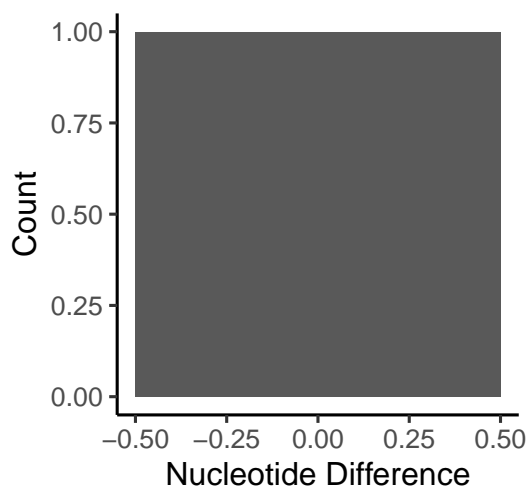
TRBV19*bp01

122 sequences assigned
88 (72.1%) exact matches, in which:
74 unique CDR3
13 unique J



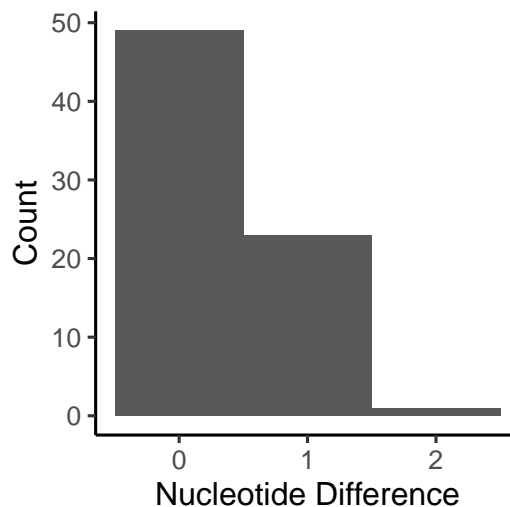
TRBV10–2*bp01

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



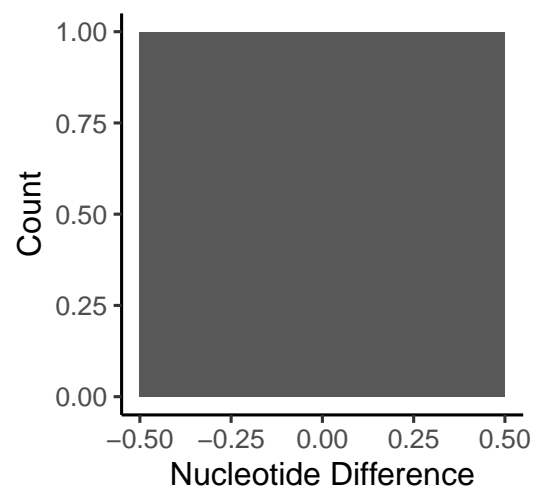
TRBV15*bp02

73 sequences assigned
49 (67.1%) exact matches, in which:
31 unique CDR3
10 unique J



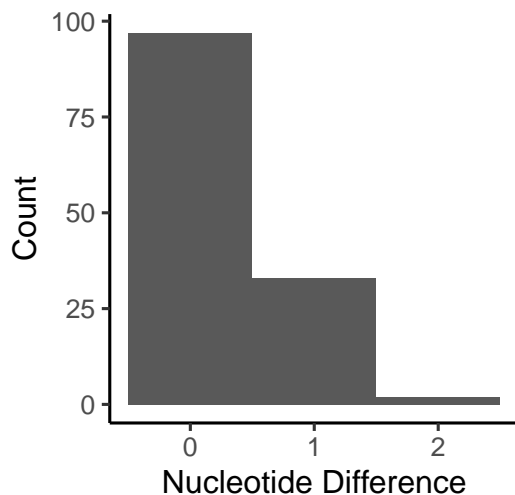
TRBV2*bp01

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



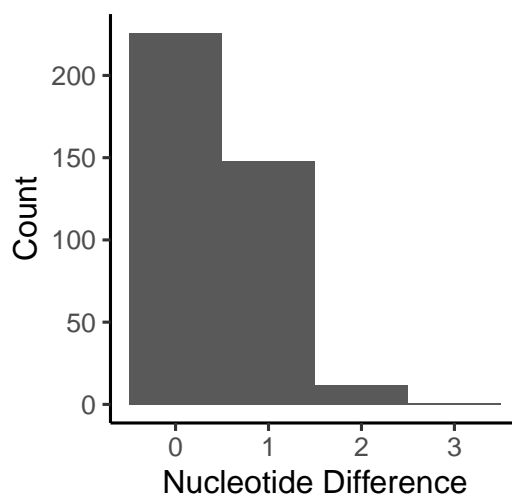
TRBV27*bp01

132 sequences assigned
97 (73.5%) exact matches, in which:
78 unique CDR3
11 unique J



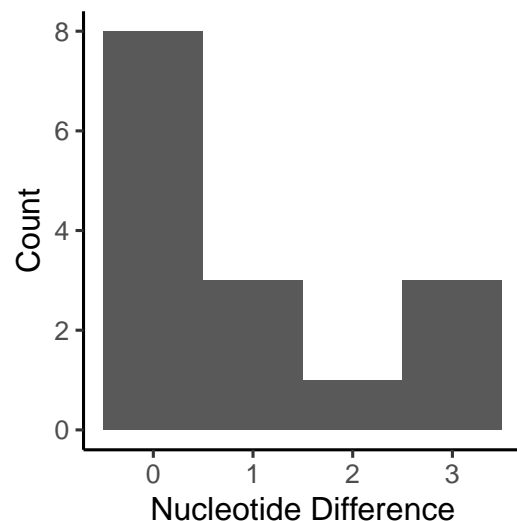
TRBV30*bp02

387 sequences assigned
226 (58.4%) exact matches, in which:
111 unique CDR3
13 unique J



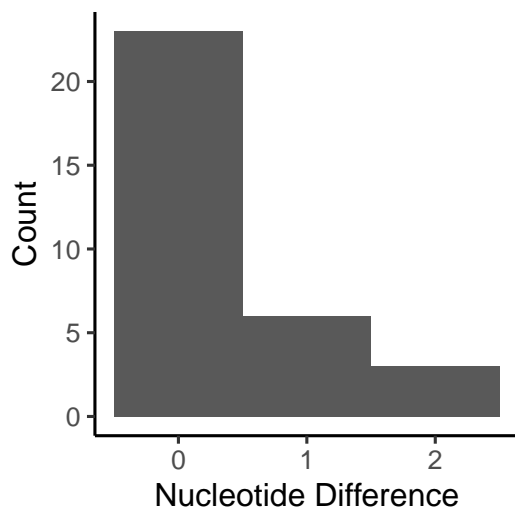
TRBV11-2*bp01

15 sequences assigned
8 (53.3%) exact matches, in which:
8 unique CDR3
4 unique J



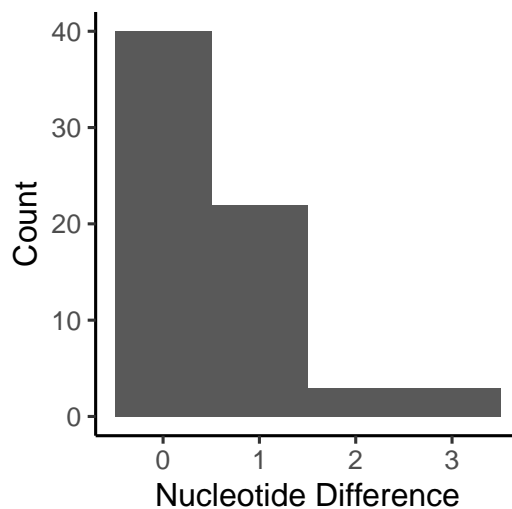
TRBV28*bp01

32 sequences assigned
23 (71.9%) exact matches, in which:
18 unique CDR3
10 unique J



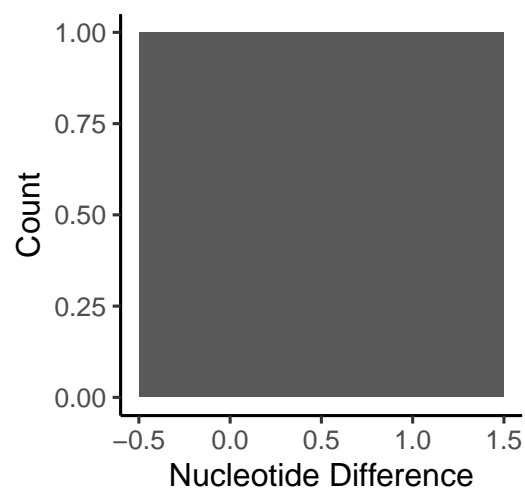
TRBV11-1*bp01

68 sequences assigned
40 (58.8%) exact matches, in which:
32 unique CDR3
8 unique J



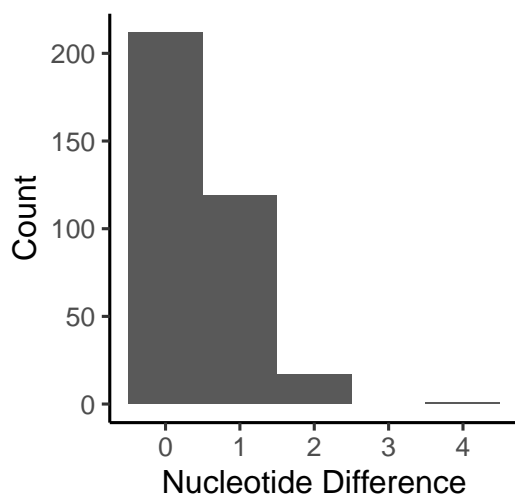
TRBV11-3*bp01

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



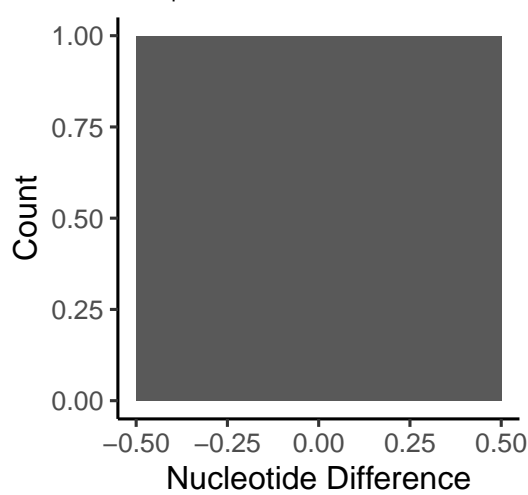
TRBV30*bp01

349 sequences assigned
212 (60.7%) exact matches, in which:
113 unique CDR3
12 unique J



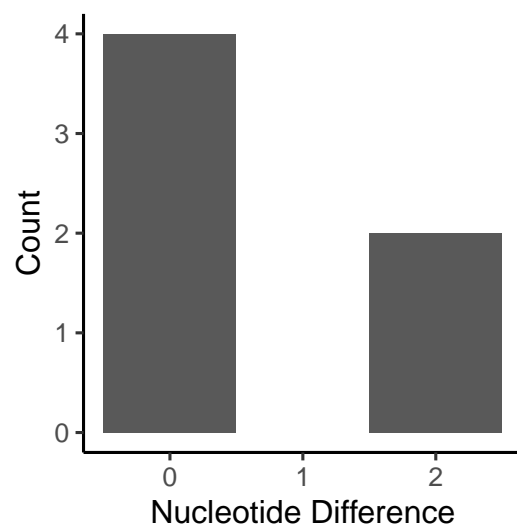
TRBV21-1*bp02

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



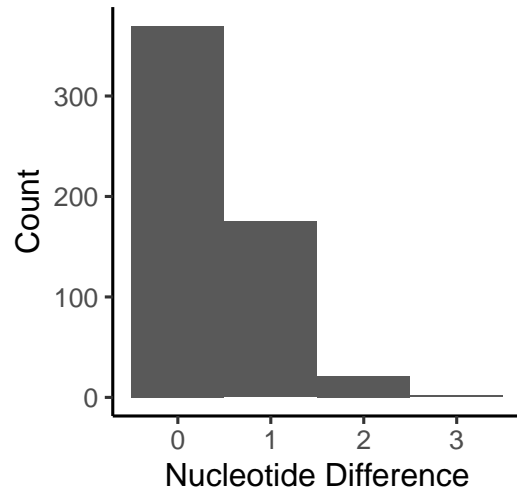
TRBV12-5*bp01

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



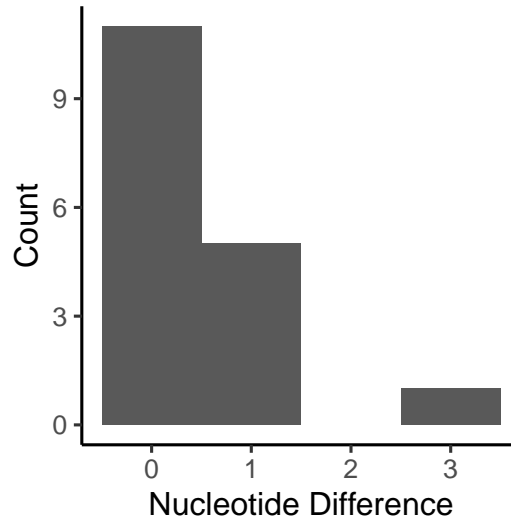
TRBV12–34*bp01

568 sequences assigned
370 (65.1%) exact matches, in which:
206 unique CDR3
13 unique J



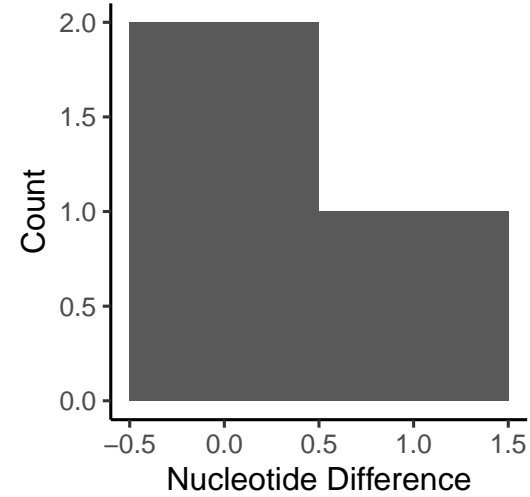
TRBV24–1*bp02

17 sequences assigned
11 (64.7%) exact matches, in which:
11 unique CDR3
6 unique J



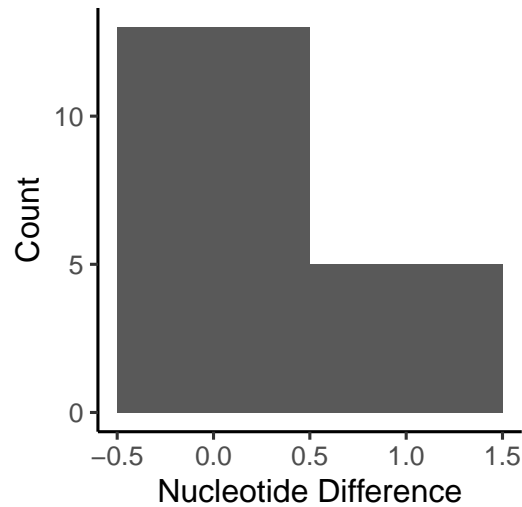
TRBV25–1*bp01

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



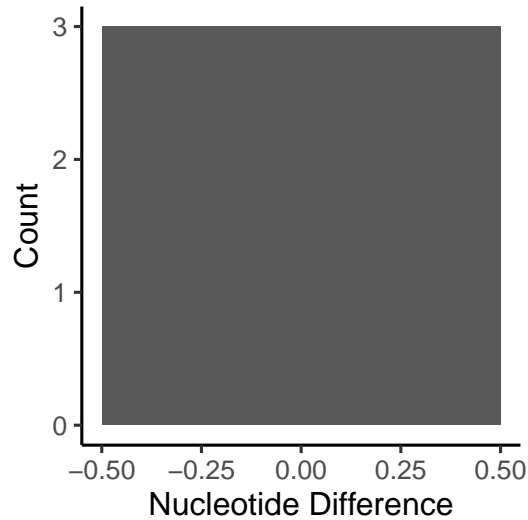
TRBV24–1*bp01

18 sequences assigned
13 (72.2%) exact matches, in which:
12 unique CDR3
5 unique J



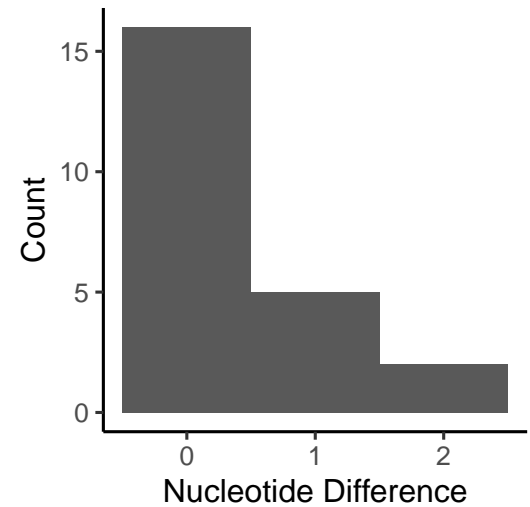
TRBV4–2*bp01

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



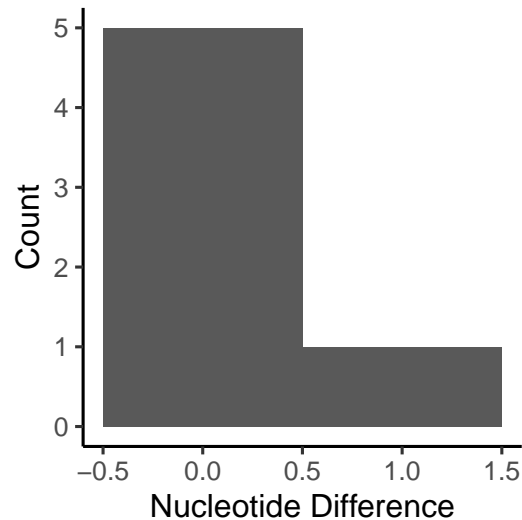
TRBV5–1*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
15 unique CDR3
8 unique J



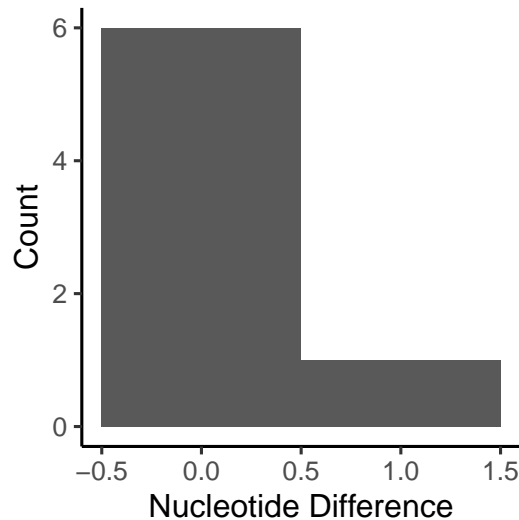
TRBV4–1*bp01

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



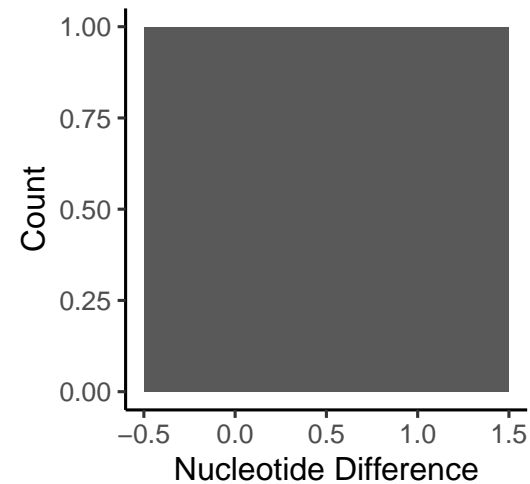
TRBV4–3*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



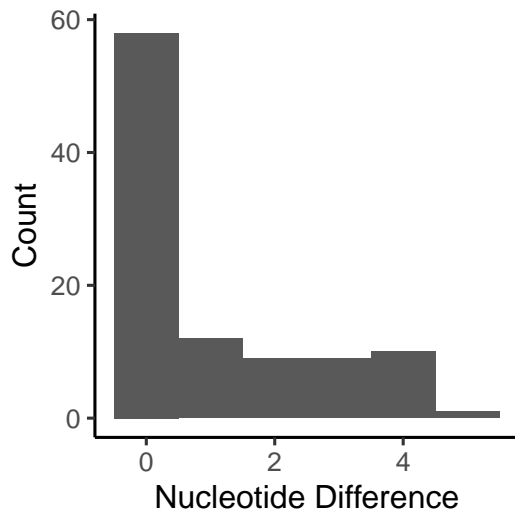
TRBV5–3*bp01

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



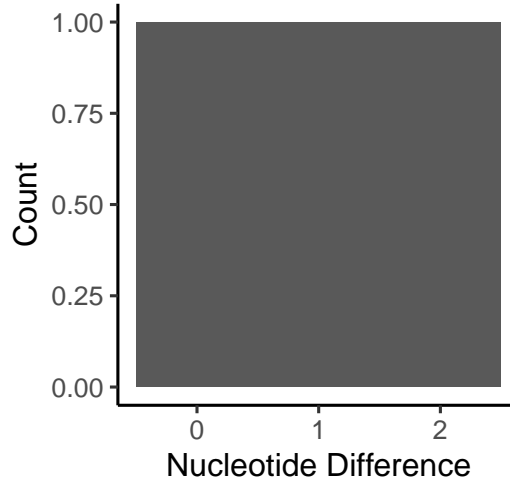
TRBV5-4*bp01

99 sequences assigned
58 (58.6%) exact matches, in which:
47 unique CDR3
10 unique J



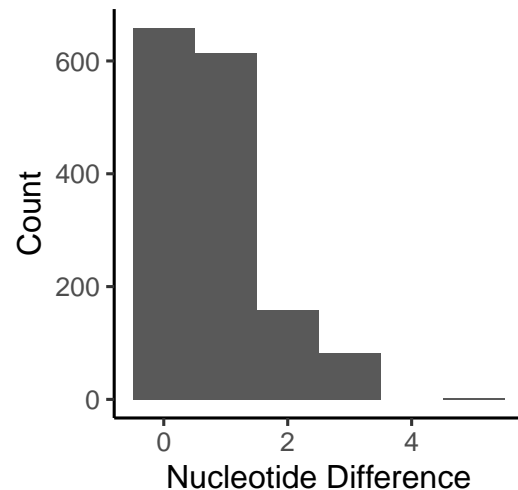
TRBV5-7*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



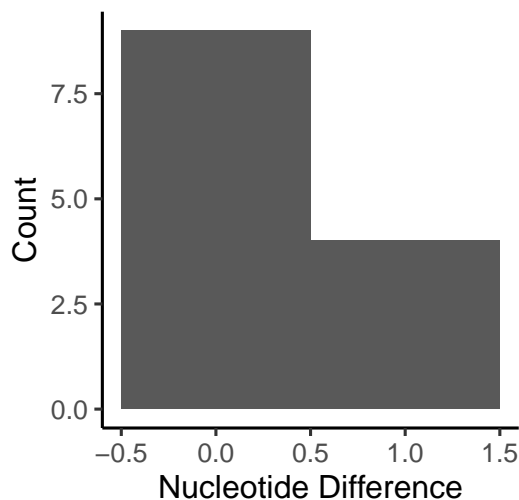
TRBV6-5*bp01

1516 sequences assigned
659 (43.5%) exact matches, in which:
461 unique CDR3
14 unique J



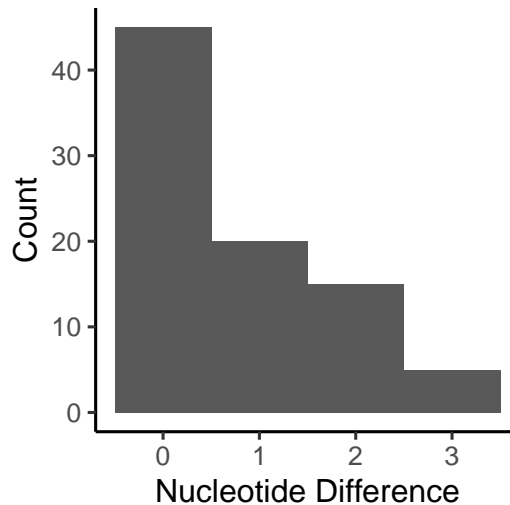
TRBV5-5*bp01

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



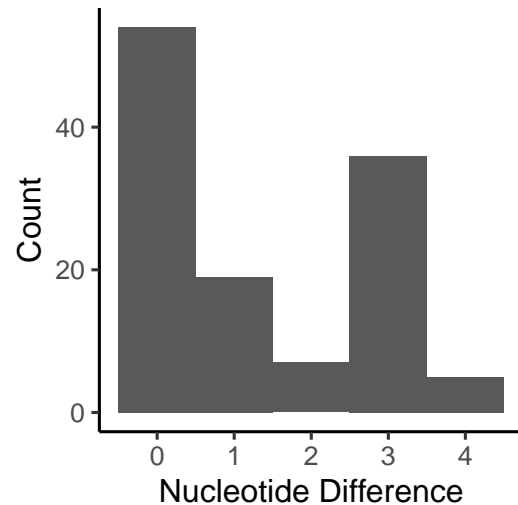
TRBV6-1*bp01

85 sequences assigned
45 (52.9%) exact matches, in which:
38 unique CDR3
12 unique J



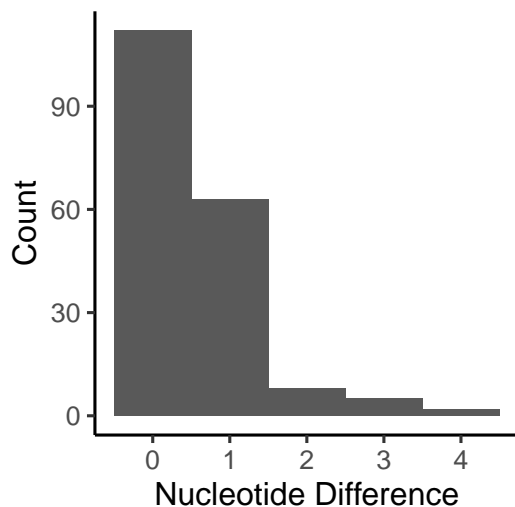
TRBV6-6*bp01

121 sequences assigned
54 (44.6%) exact matches, in which:
39 unique CDR3
10 unique J



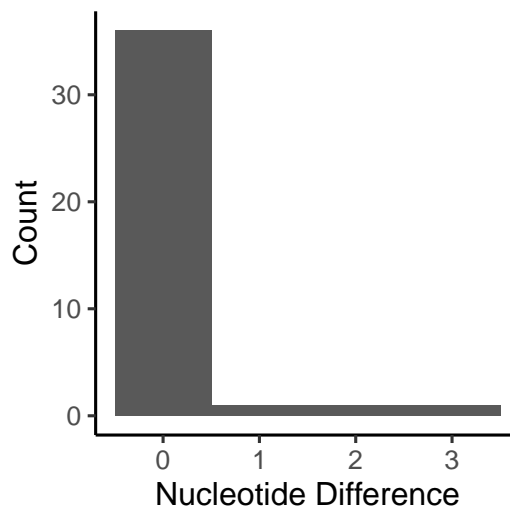
TRBV5-6*bp01

190 sequences assigned
112 (58.9%) exact matches, in which:
71 unique CDR3
11 unique J



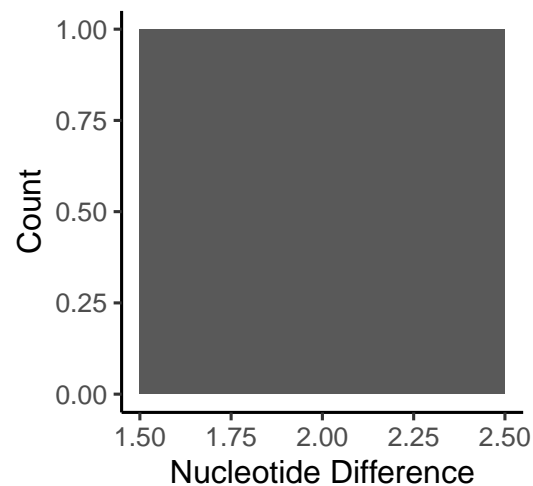
TRBV6-4*bp01

39 sequences assigned
36 (92.3%) exact matches, in which:
28 unique CDR3
11 unique J



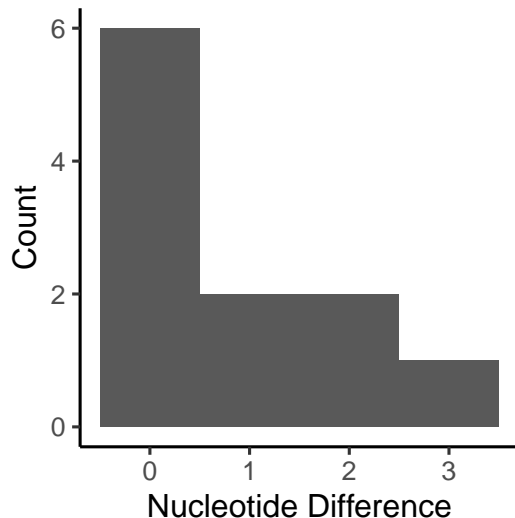
TRBV6-8*bp01

1 sequences assigned
No exact matches.



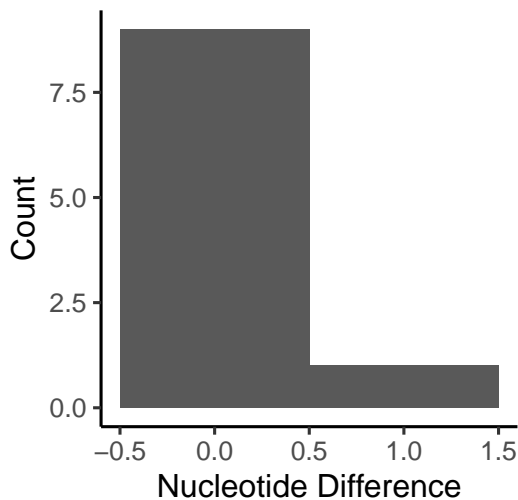
TRBV6–9*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
6 unique CDR3
4 unique J



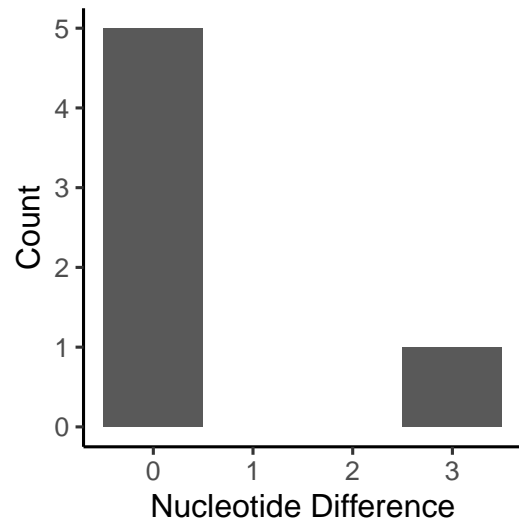
TRBV7–3*bp01

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
7 unique J



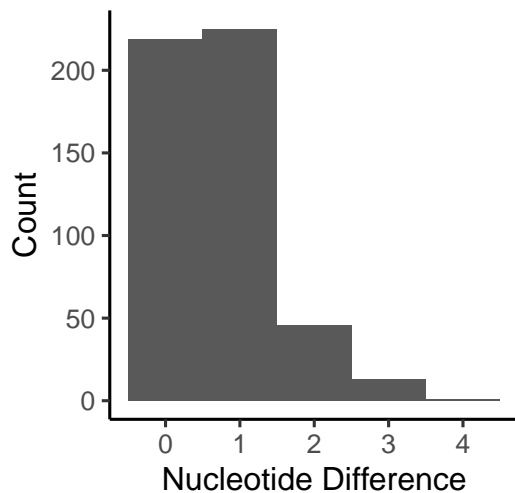
TRBV7–7*bp01

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



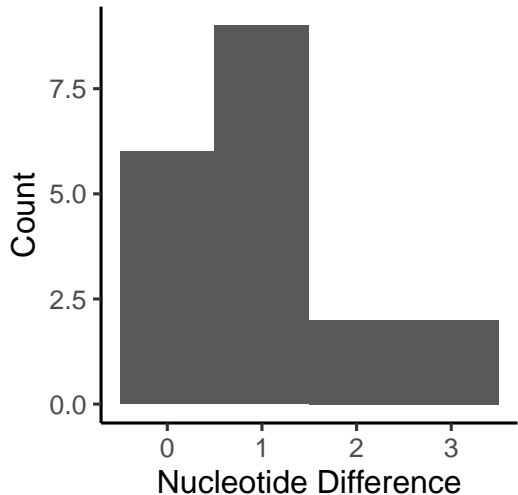
TRBV6–23*bp01

504 sequences assigned
219 (43.5%) exact matches, in which:
154 unique CDR3
12 unique J



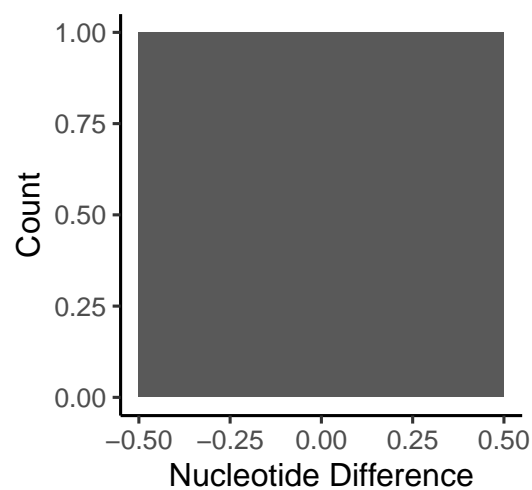
TRBV7–4*bp01

19 sequences assigned
6 (31.6%) exact matches, in which:
2 unique CDR3
2 unique J



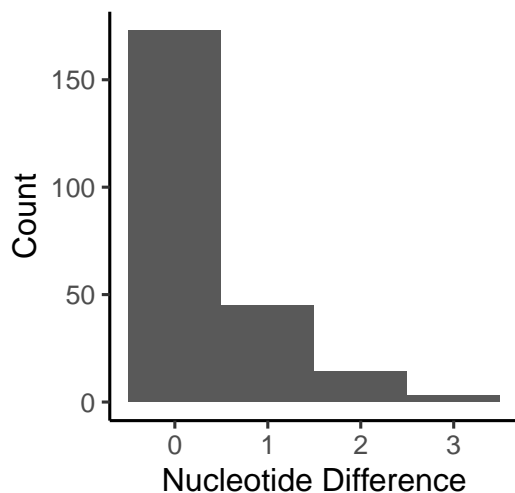
TRBV7–8*bp01

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



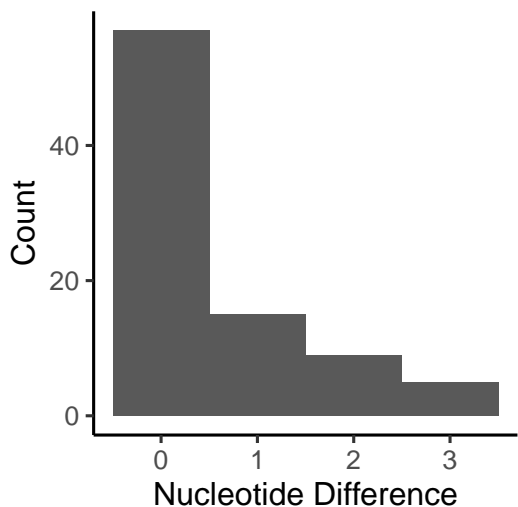
TRBV7–2*bp01

235 sequences assigned
173 (73.6%) exact matches, in which:
116 unique CDR3
14 unique J



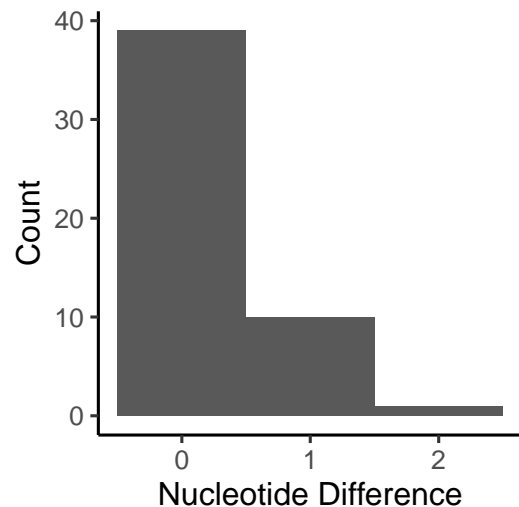
TRBV7–6*bp01

86 sequences assigned
57 (66.3%) exact matches, in which:
34 unique CDR3
7 unique J



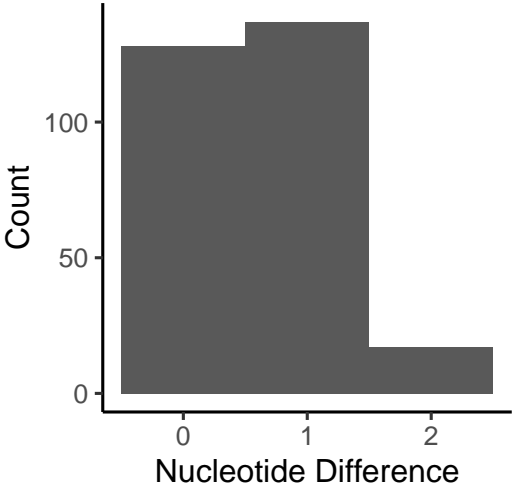
TRBV7–9*bp01

50 sequences assigned
39 (78%) exact matches, in which:
29 unique CDR3
11 unique J



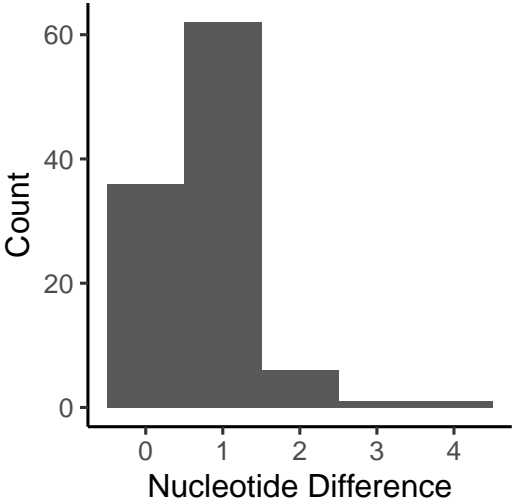
TRBV29-1*bp01

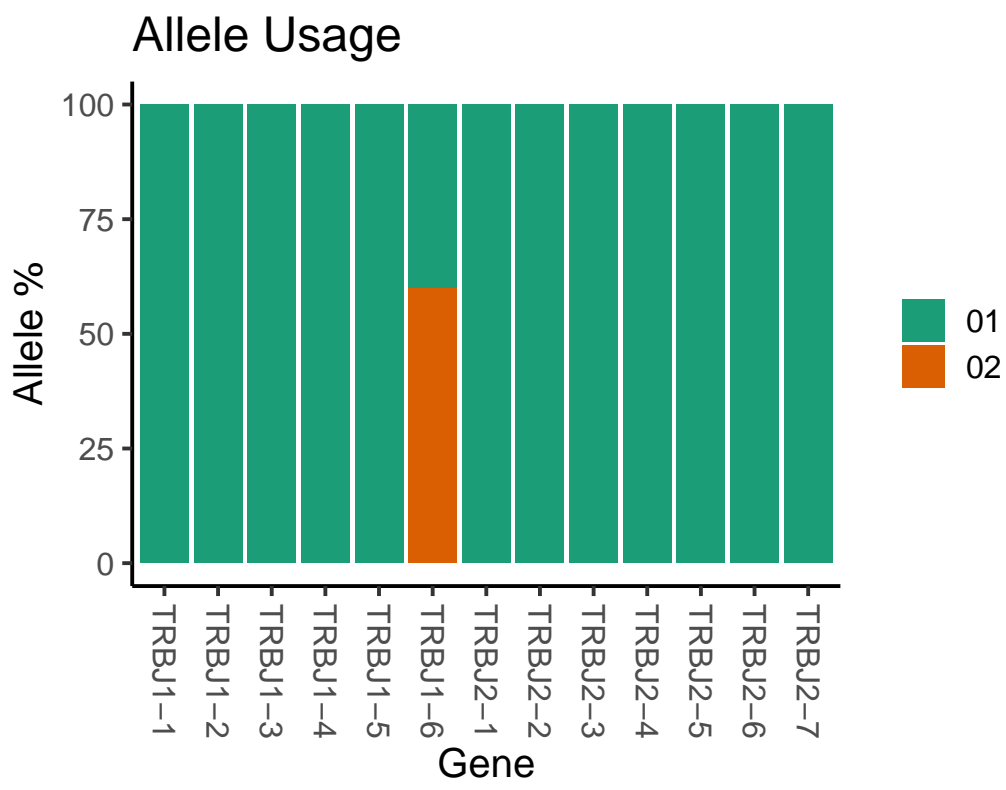
282 sequences assigned
128 (45.4%) exact matches, in which:
70 unique CDR3
11 unique J



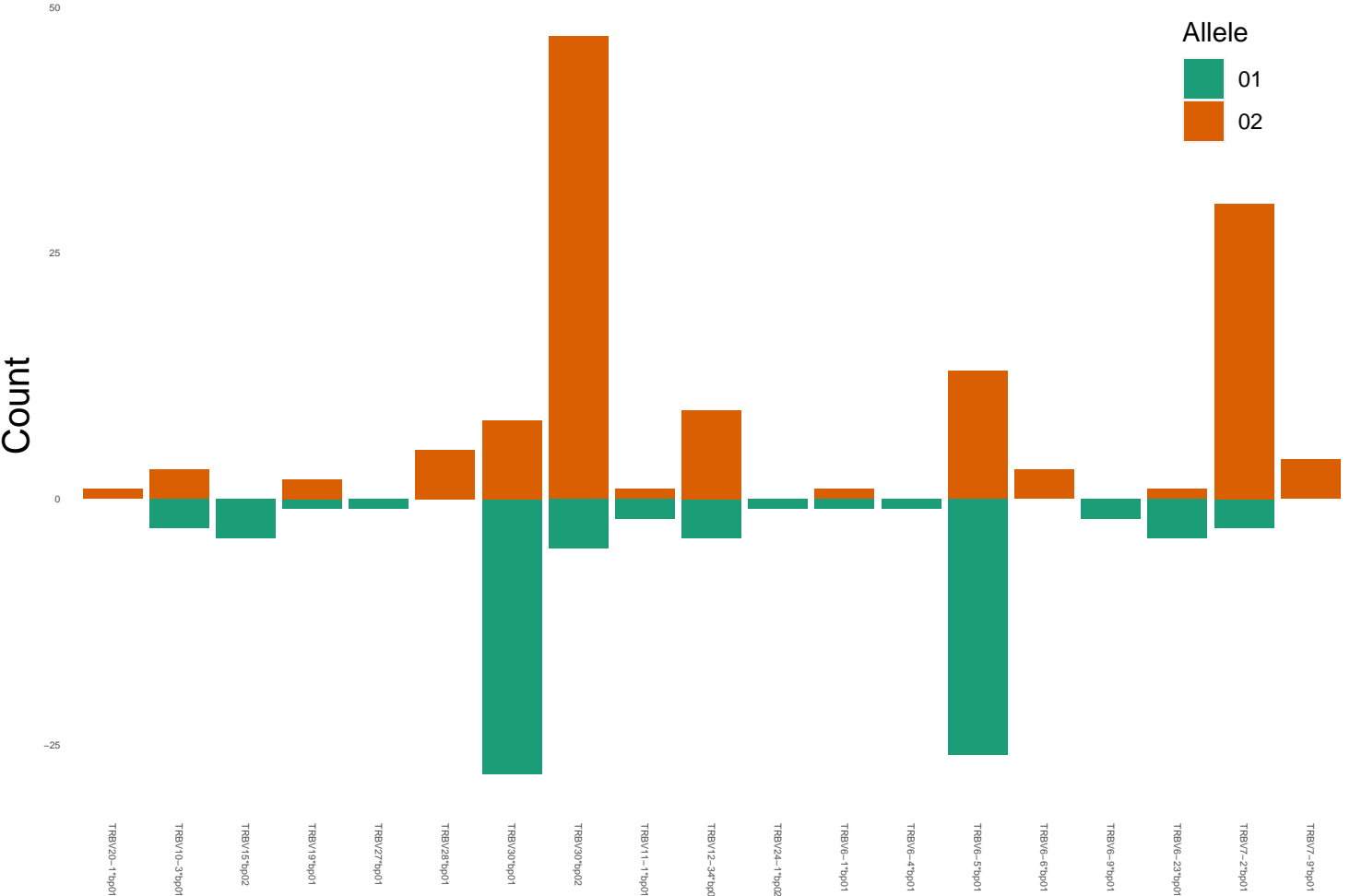
TRBV29-1*bp03

106 sequences assigned
36 (34%) exact matches, in which:
18 unique CDR3
4 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]