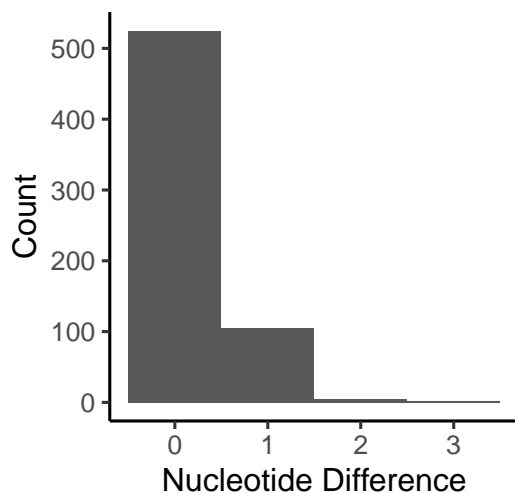


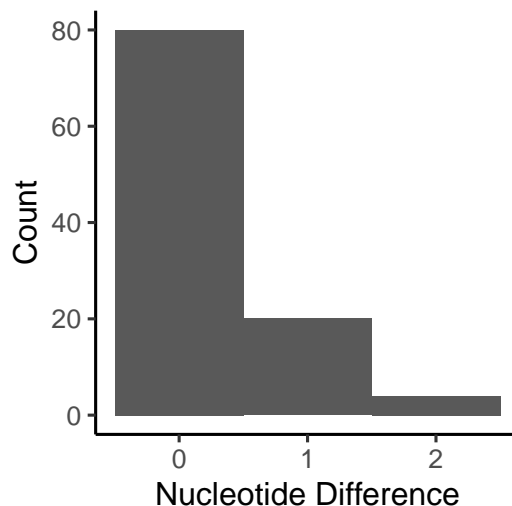
TRBV20–1*bp01

637 sequences assigned
525 (82.4%) exact matches, in which:
438 unique CDR3
14 unique J



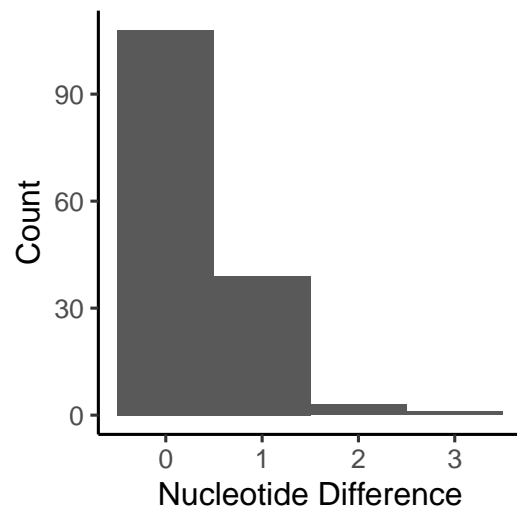
TRBV10–3*bp01

104 sequences assigned
80 (76.9%) exact matches, in which:
71 unique CDR3
14 unique J



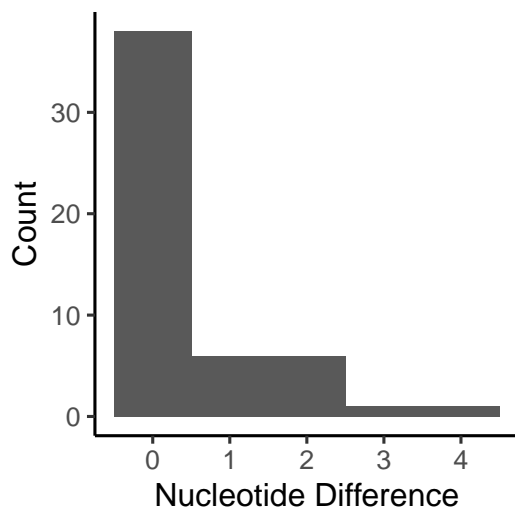
TRBV15*bp02

151 sequences assigned
108 (71.5%) exact matches, in which:
90 unique CDR3
12 unique J



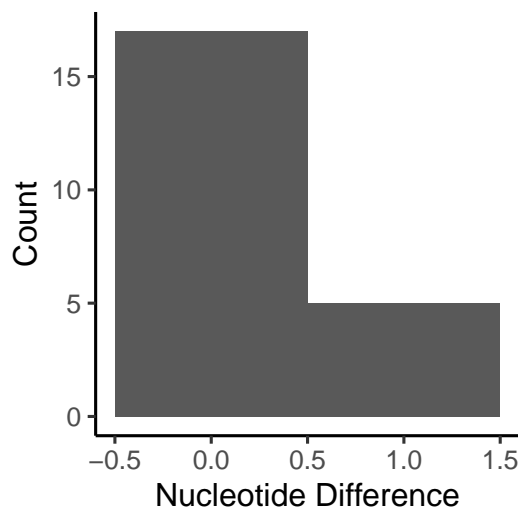
TRBV10–1*bp01

52 sequences assigned
38 (73.1%) exact matches, in which:
35 unique CDR3
11 unique J



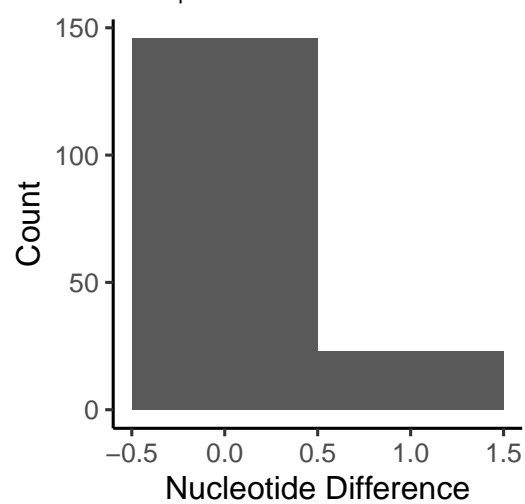
TRBV13*bp01

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



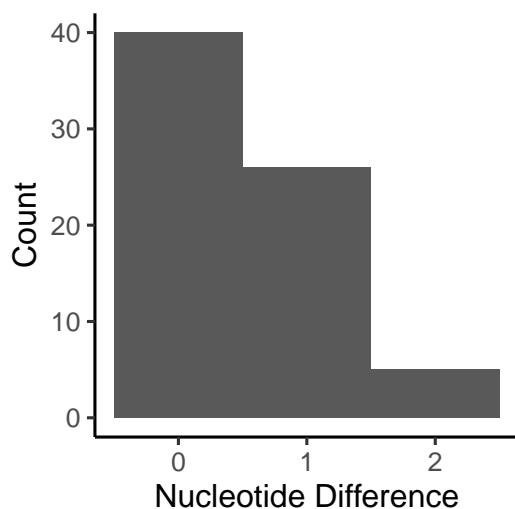
TRBV18*bp01

169 sequences assigned
146 (86.4%) exact matches, in which:
137 unique CDR3
13 unique J



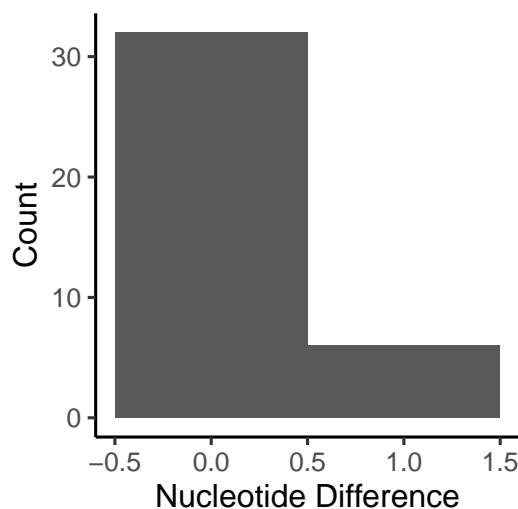
TRBV10–2*bp01

71 sequences assigned
40 (56.3%) exact matches, in which:
33 unique CDR3
9 unique J



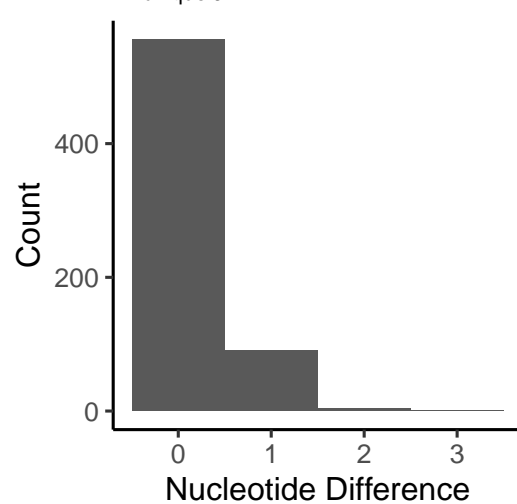
TRBV14*bp01

38 sequences assigned
32 (84.2%) exact matches, in which:
32 unique CDR3
9 unique J



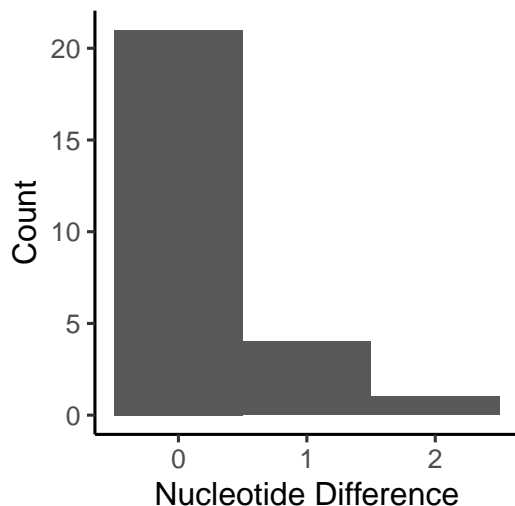
TRBV19*bp01

651 sequences assigned
556 (85.4%) exact matches, in which:
474 unique CDR3
14 unique J



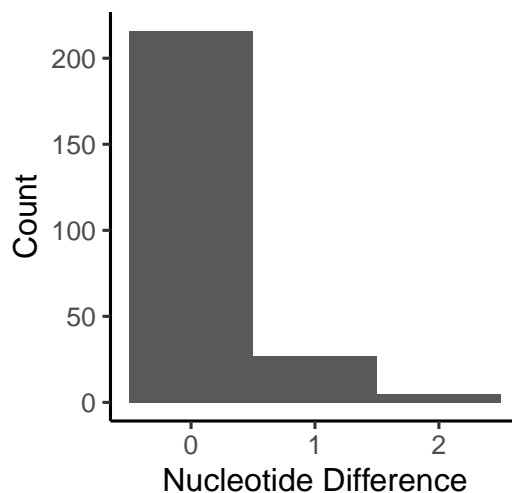
TRBV2*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
21 unique CDR3
10 unique J



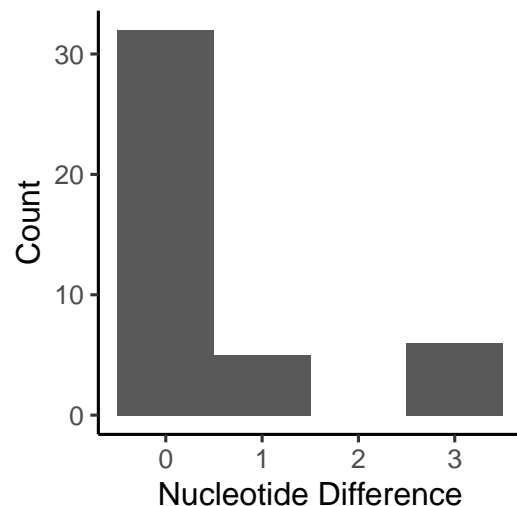
TRBV30*bp01

248 sequences assigned
216 (87.1%) exact matches, in which:
178 unique CDR3
13 unique J



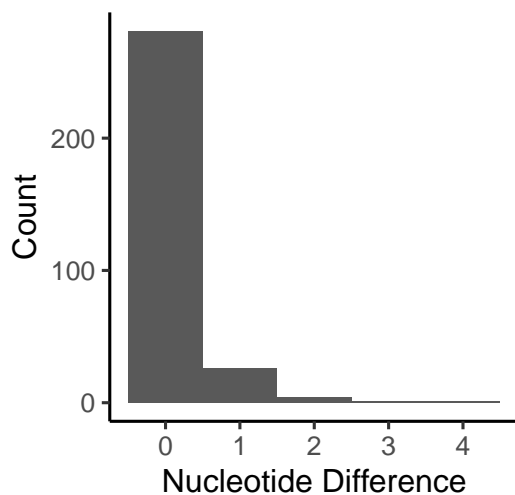
TRBV11-1*bp01

43 sequences assigned
32 (74.4%) exact matches, in which:
29 unique CDR3
11 unique J



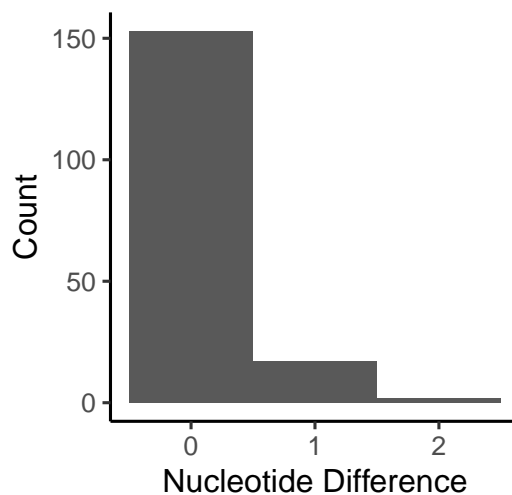
TRBV27*bp01

314 sequences assigned
281 (89.5%) exact matches, in which:
254 unique CDR3
14 unique J



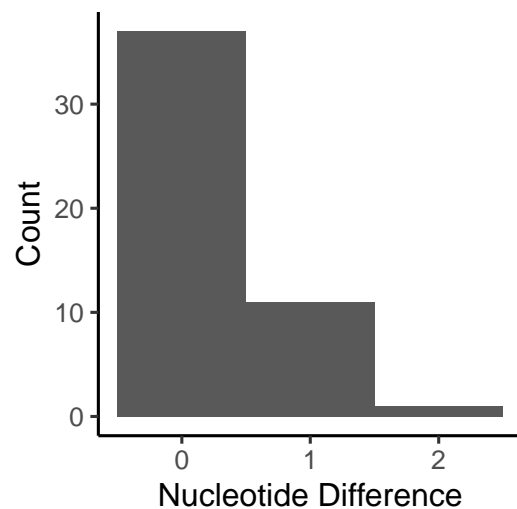
TRBV30*bp02

172 sequences assigned
153 (89%) exact matches, in which:
126 unique CDR3
13 unique J



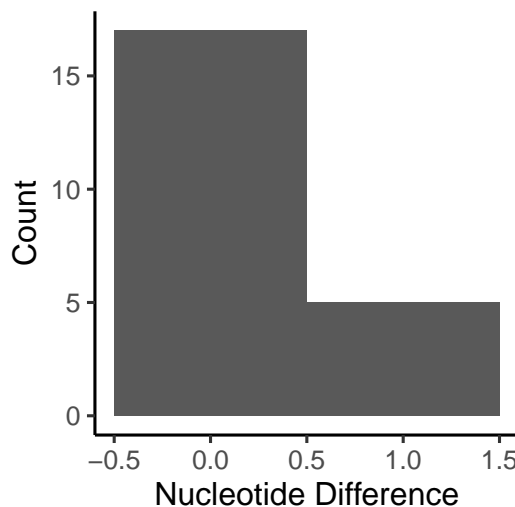
TRBV21-1*bp02

49 sequences assigned
37 (75.5%) exact matches, in which:
36 unique CDR3
11 unique J



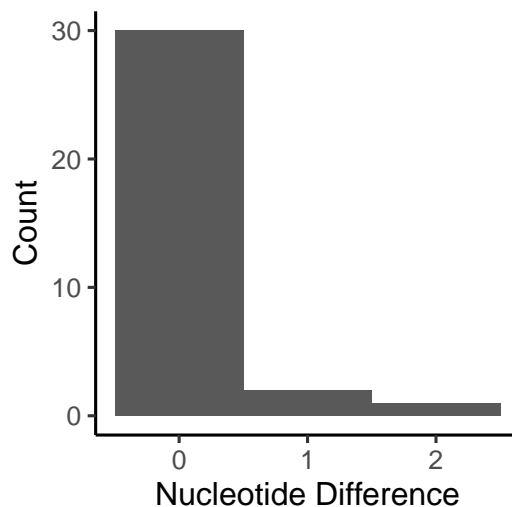
TRBV28*bp01

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



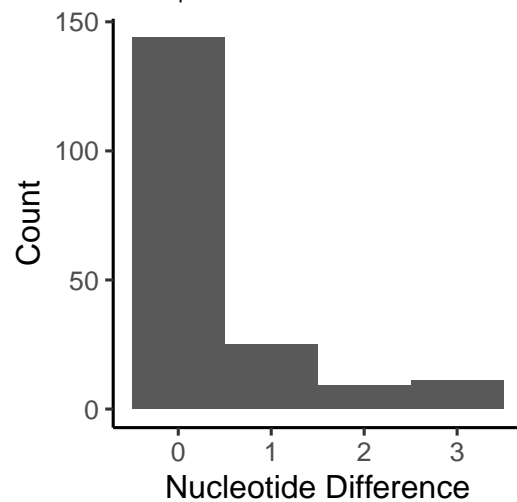
TRBV9*bp01

33 sequences assigned
30 (90.9%) exact matches, in which:
27 unique CDR3
10 unique J



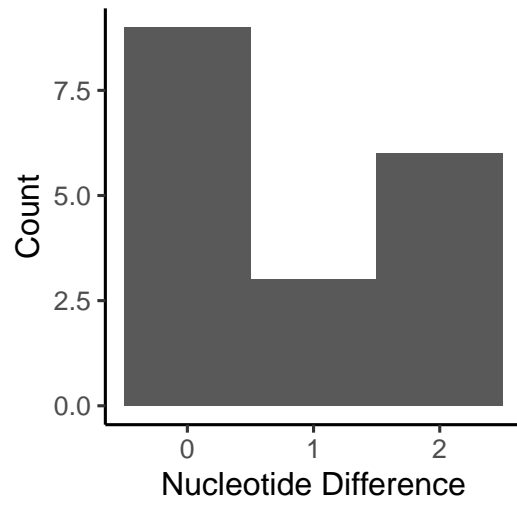
TRBV11-2*bp01

189 sequences assigned
144 (76.2%) exact matches, in which:
131 unique CDR3
12 unique J



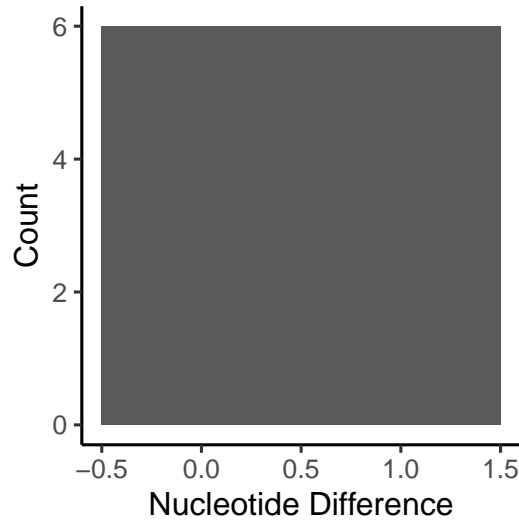
TRBV11–3*bp01

18 sequences assigned
9 (50%) exact matches, in which:
8 unique CDR3
6 unique J



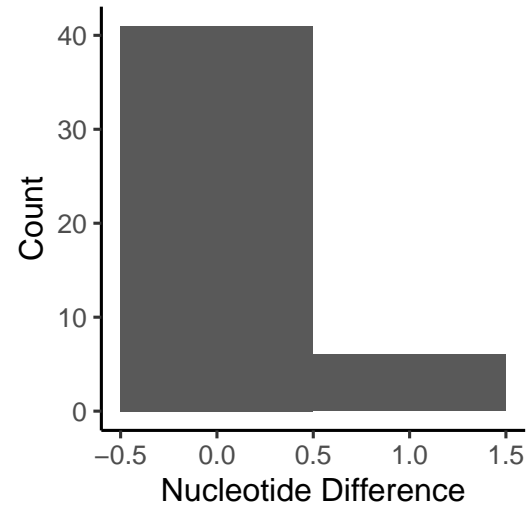
TRBV23–1*bp01

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



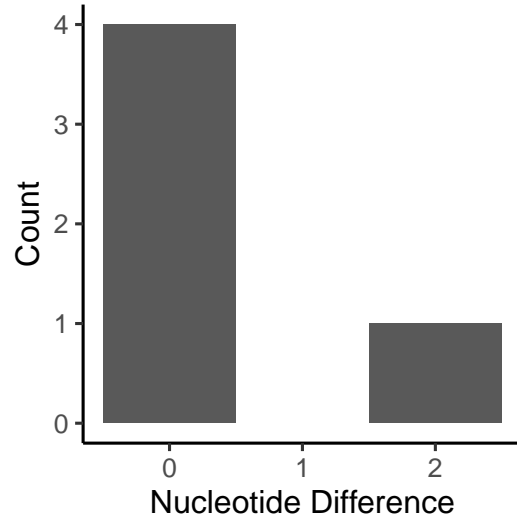
TRBV24–1*bp02

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



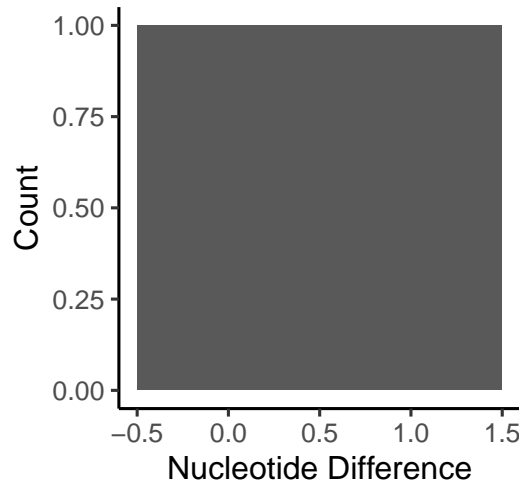
TRBV12–5*bp01

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



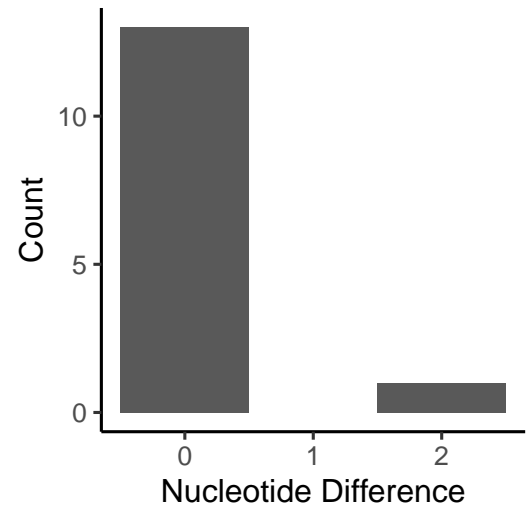
TRBV3–1*bp01

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



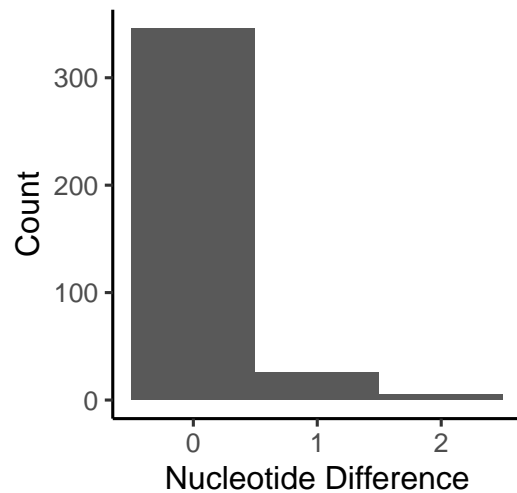
TRBV4–2*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
8 unique J



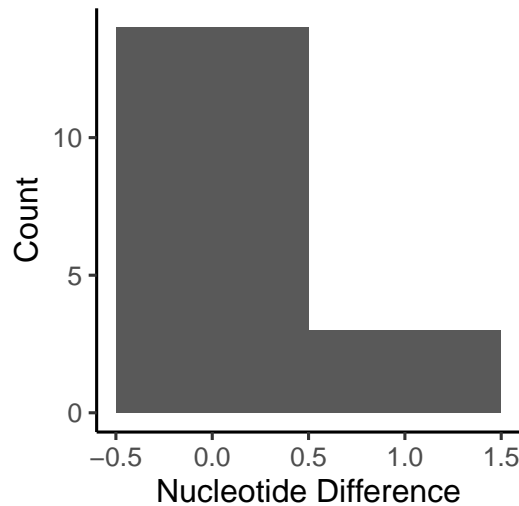
TRBV12–34*bp01

377 sequences assigned
346 (91.8%) exact matches, in which:
289 unique CDR3
13 unique J



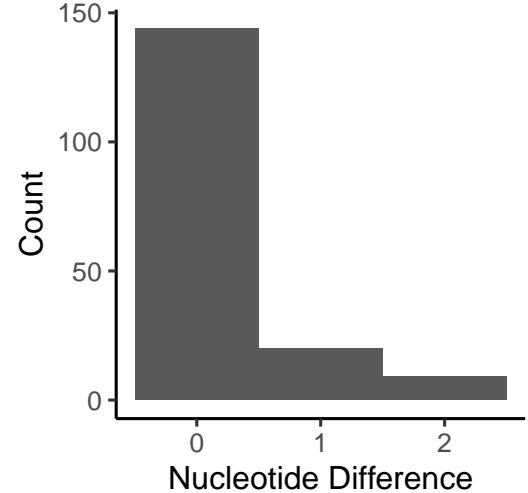
TRBV4–1*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
7 unique J



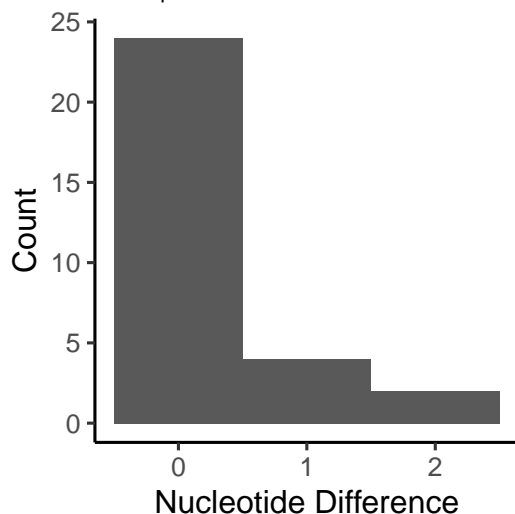
TRBV5–1*bp01

173 sequences assigned
144 (83.2%) exact matches, in which:
133 unique CDR3
14 unique J



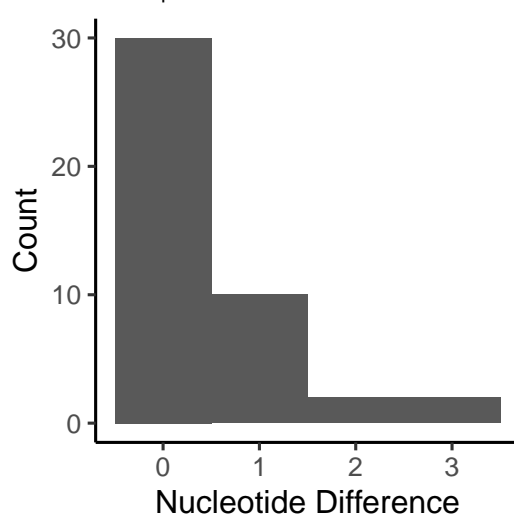
TRBV25–1*bp01

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



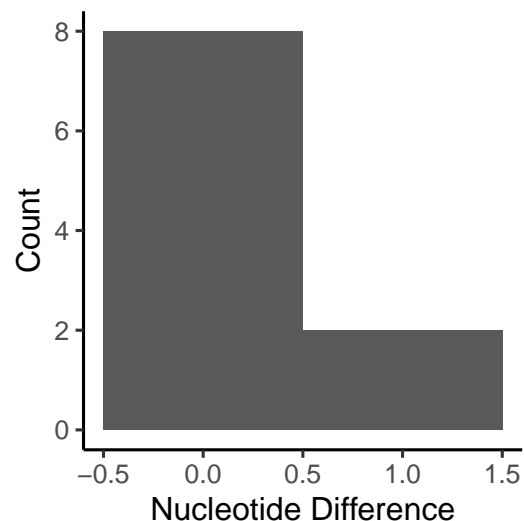
TRBV5–5*bp01

44 sequences assigned
30 (68.2%) exact matches, in which:
28 unique CDR3
10 unique J



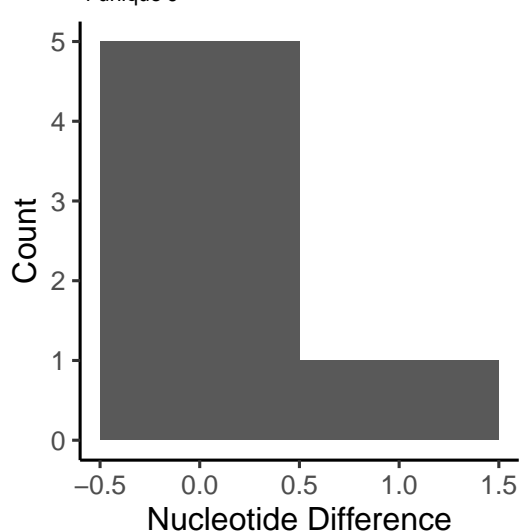
TRBV5–8*bp01

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



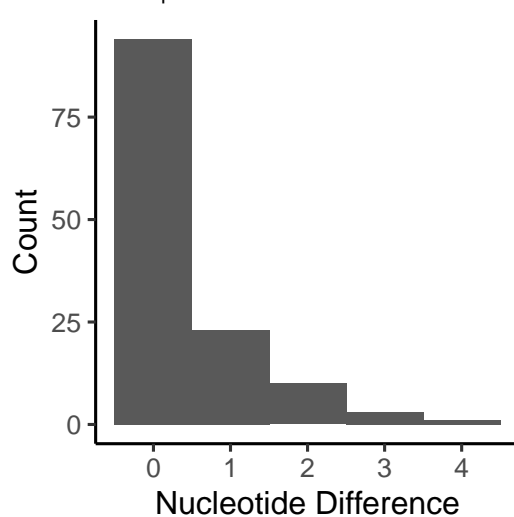
TRBV5–3*bp01

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



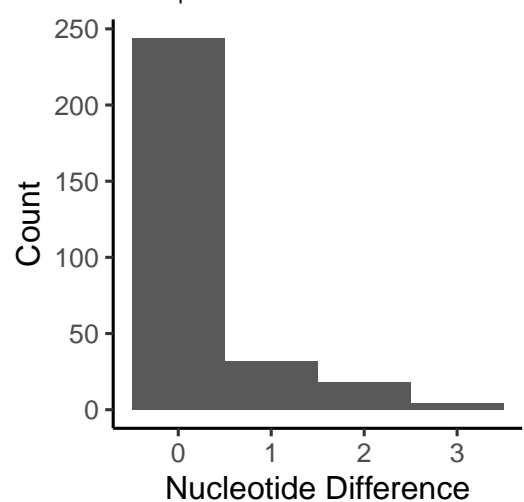
TRBV5–6*bp01

131 sequences assigned
94 (71.8%) exact matches, in which:
85 unique CDR3
14 unique J



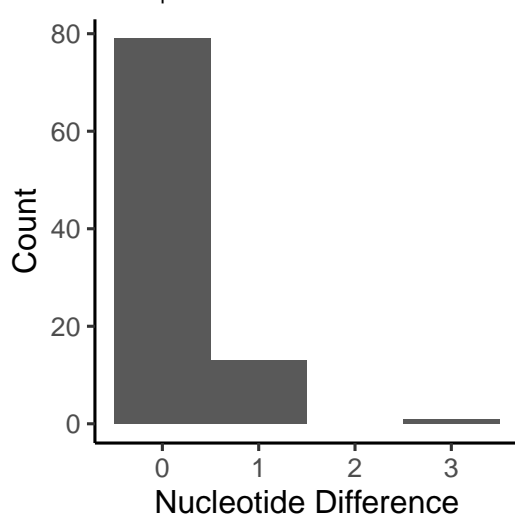
TRBV6–1*bp01

298 sequences assigned
244 (81.9%) exact matches, in which:
230 unique CDR3
14 unique J



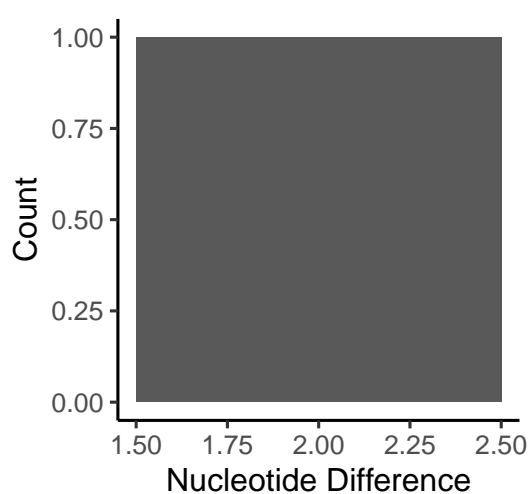
TRBV5–4*bp01

93 sequences assigned
79 (84.9%) exact matches, in which:
71 unique CDR3
13 unique J



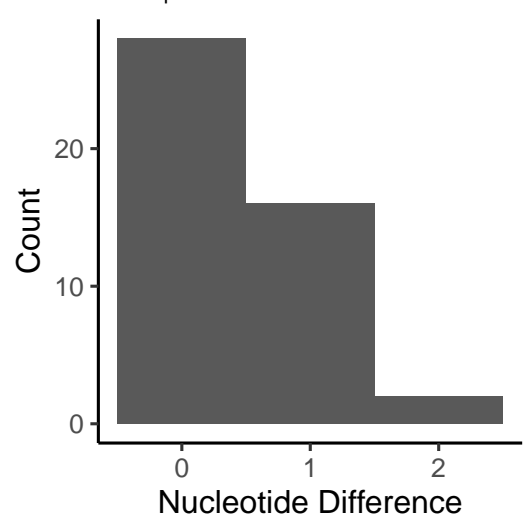
TRBV5–7*bp01

1 sequences assigned
No exact matches.



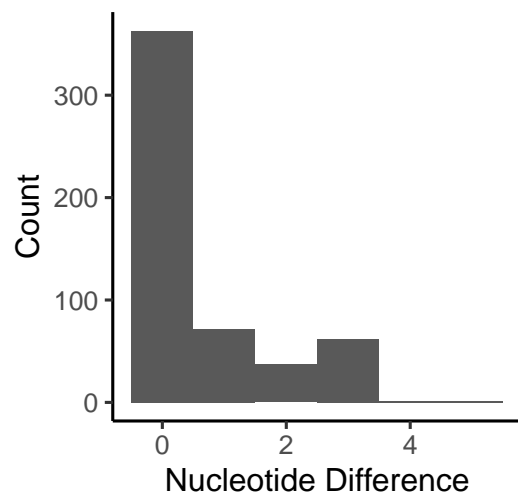
TRBV6–4*bp01

46 sequences assigned
28 (60.9%) exact matches, in which:
26 unique CDR3
11 unique J



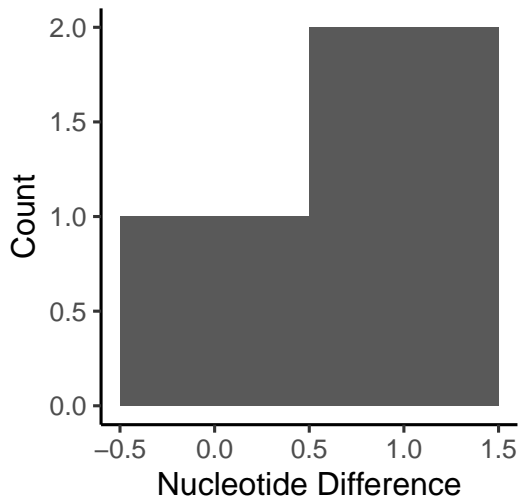
TRBV6-5*bp01

536 sequences assigned
363 (67.7%) exact matches, in which:
332 unique CDR3
14 unique J



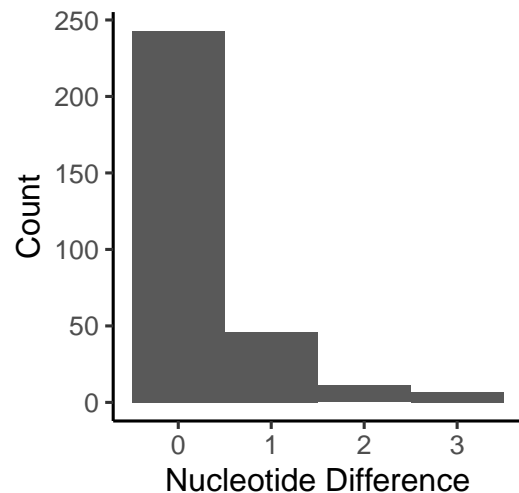
TRBV6-8*bp01

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



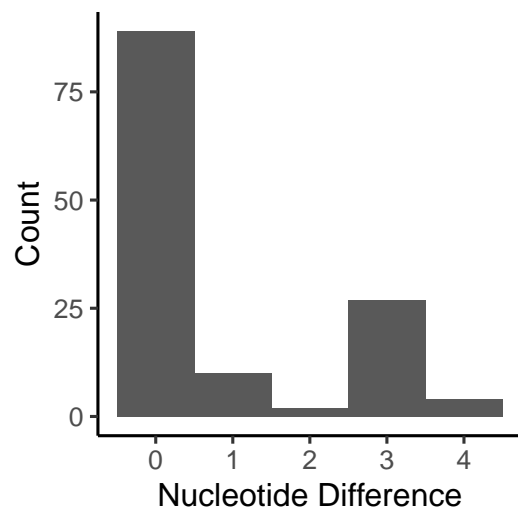
TRBV7-2*bp02

307 sequences assigned
243 (79.2%) exact matches, in which:
193 unique CDR3
14 unique J



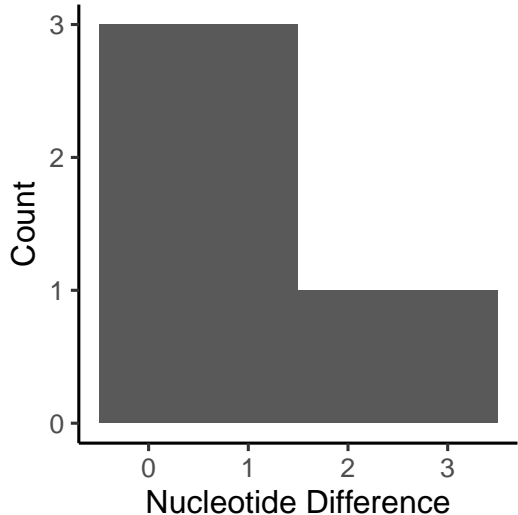
TRBV6-6*bp01

132 sequences assigned
89 (67.4%) exact matches, in which:
85 unique CDR3
14 unique J



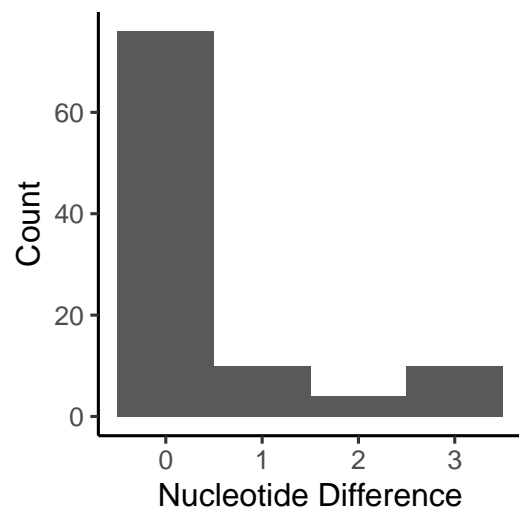
TRBV6-9*bp01

8 sequences assigned
3 (37.5%) exact matches, in which:
3 unique CDR3
3 unique J



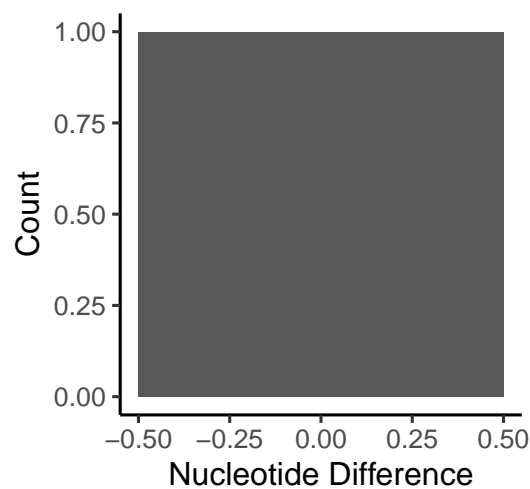
TRBV7-3*bp01

100 sequences assigned
76 (76%) exact matches, in which:
70 unique CDR3
12 unique J



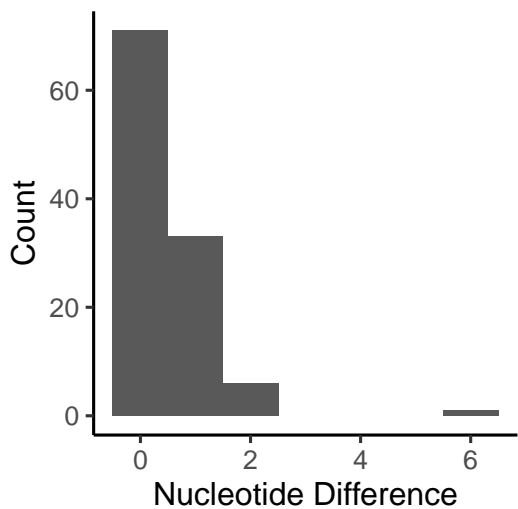
TRBV6-7*bp01

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



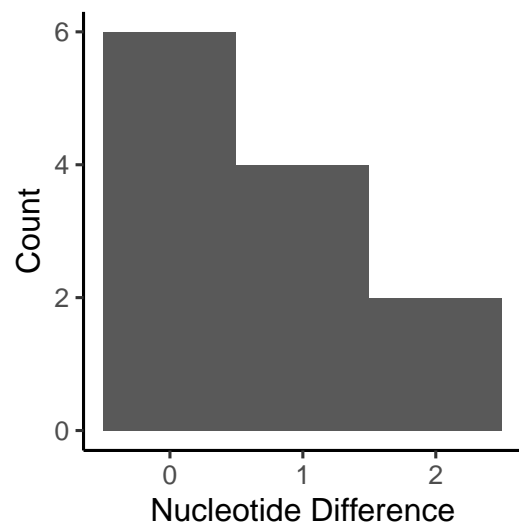
TRBV6-23*bp01

111 sequences assigned
71 (64%) exact matches, in which:
66 unique CDR3
13 unique J



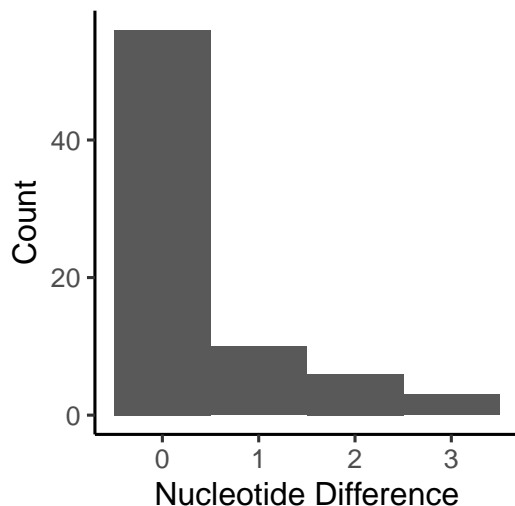
TRBV7-4*bp01

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



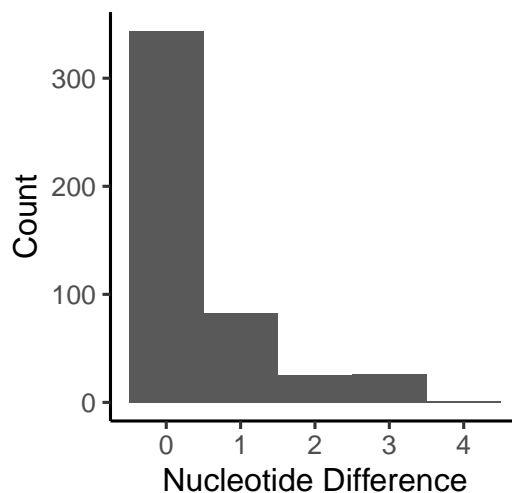
TRBV7-6*bp01

75 sequences assigned
56 (74.7%) exact matches, in which:
50 unique CDR3
11 unique J



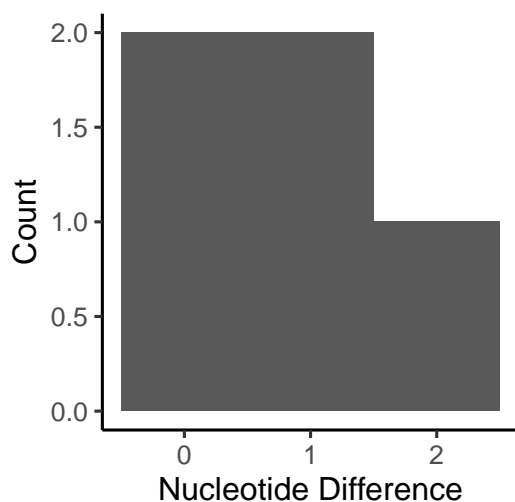
TRBV7-9*bp01

479 sequences assigned
344 (71.8%) exact matches, in which:
279 unique CDR3
14 unique J



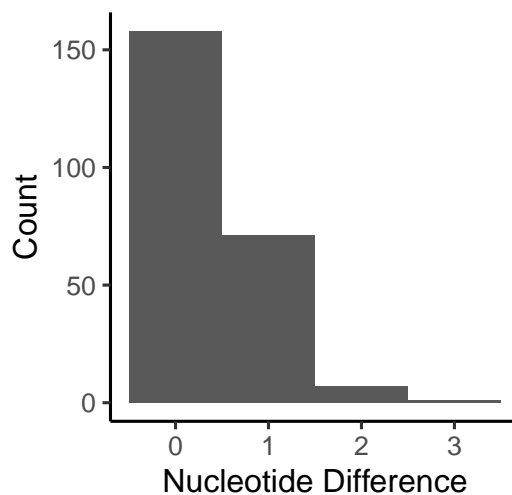
TRBV7-7*bp01

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



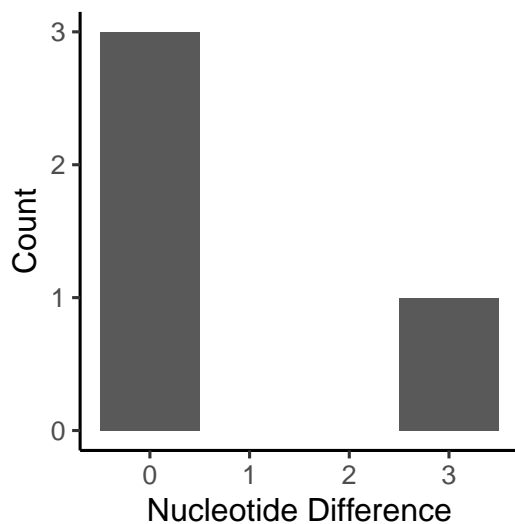
TRBV29-1*bp01

237 sequences assigned
158 (66.7%) exact matches, in which:
130 unique CDR3
13 unique J



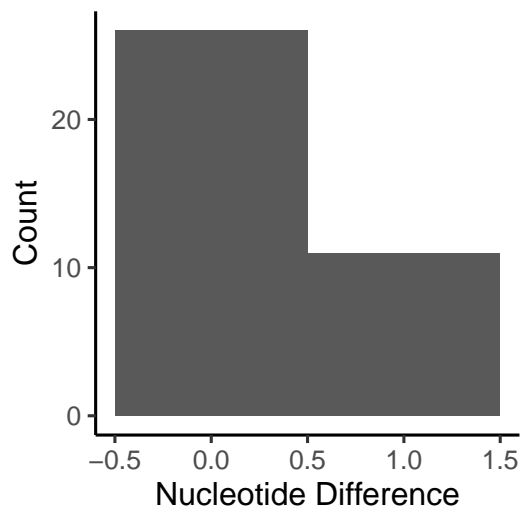
TRBV7-8*bp01

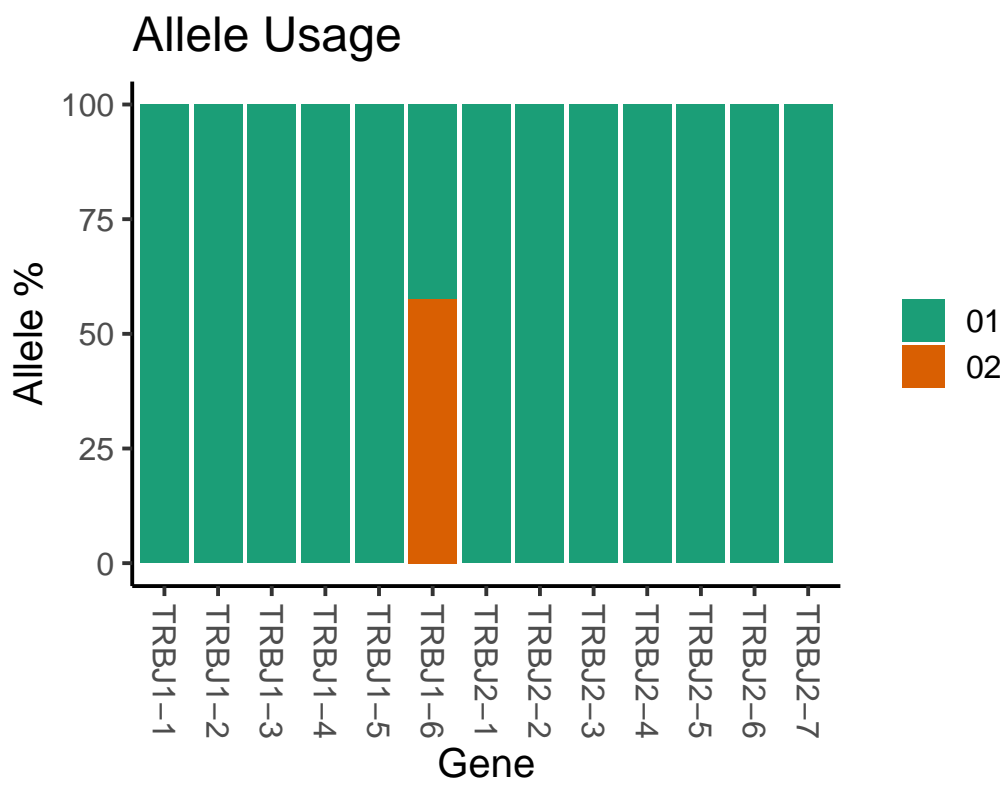
4 sequences assigned
3 (75%) exact matches, in which:
2 unique CDR3
1 unique J



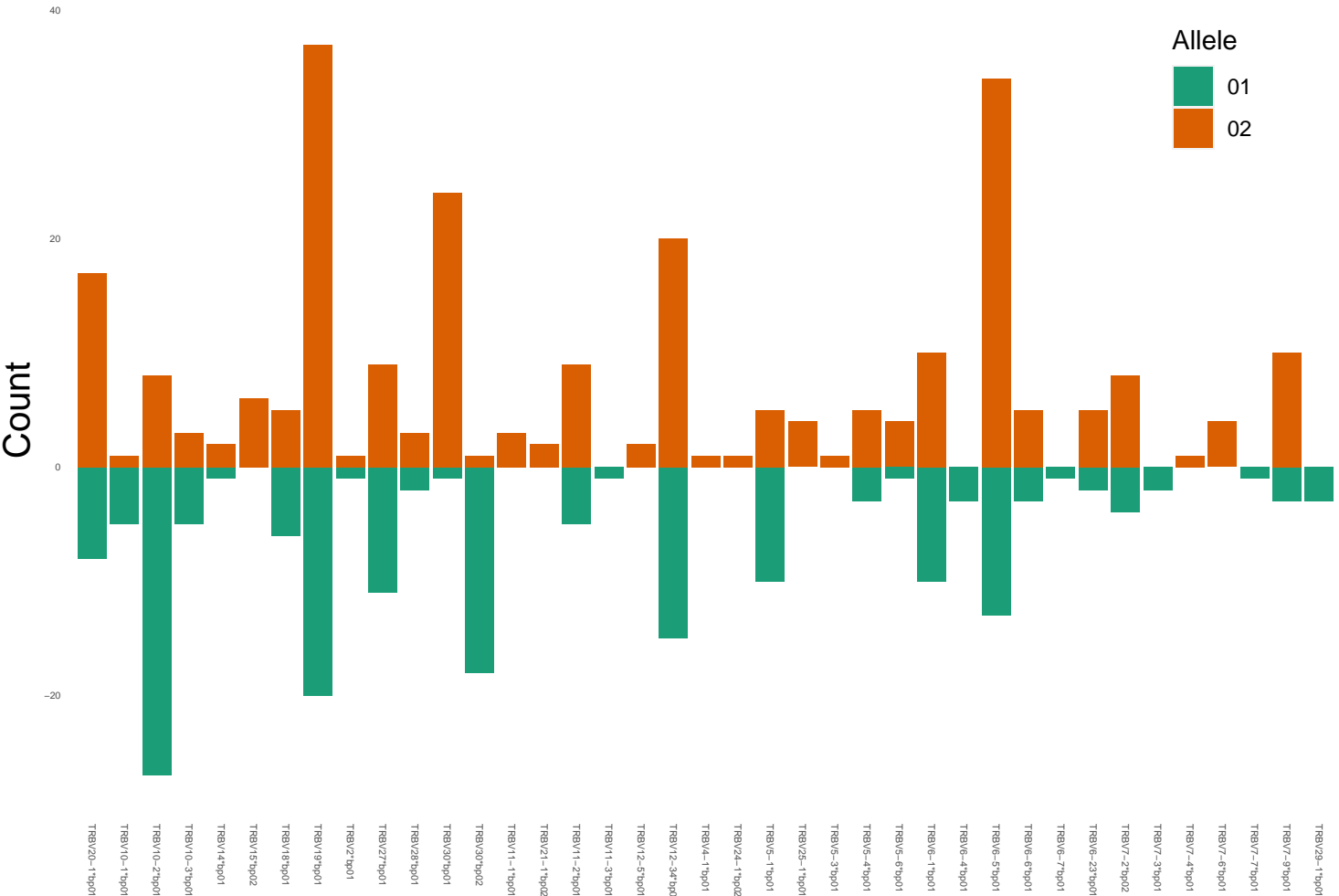
TRBV29-1*bp03

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





Sequence Count by TRBJ1–6 allele usage



[illegible]