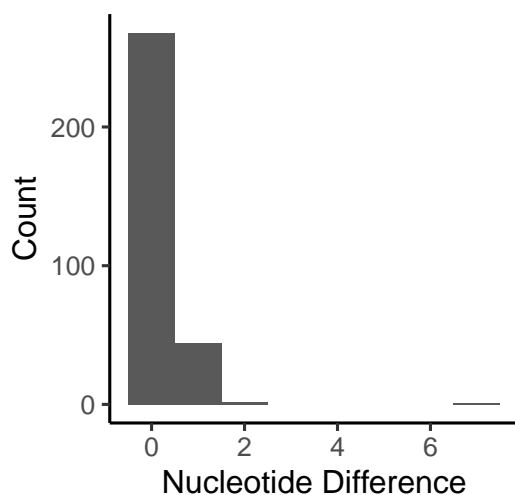


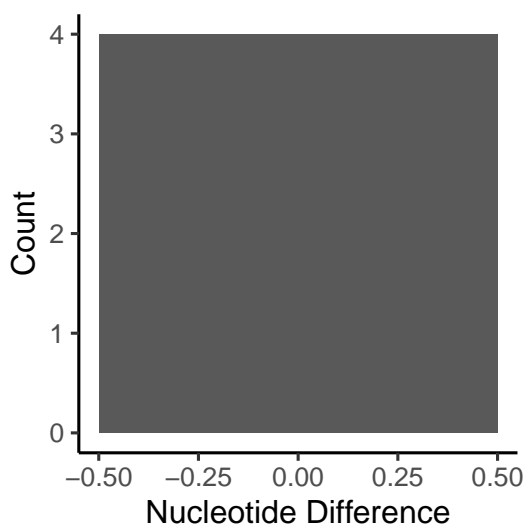
TRBV20–1*bp01

316 sequences assigned
268 (84.8%) exact matches, in which:
214 unique CDR3
14 unique J



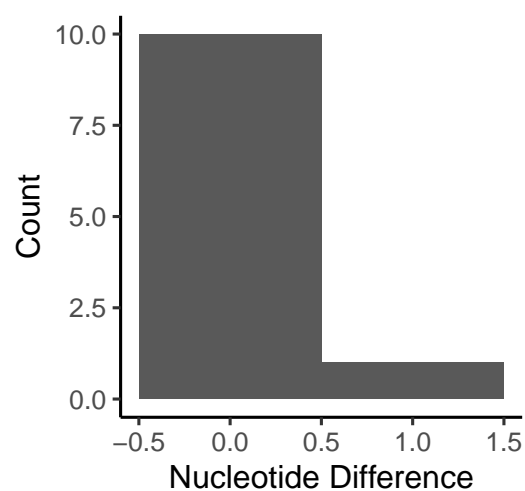
TRBV10–2*bp01

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



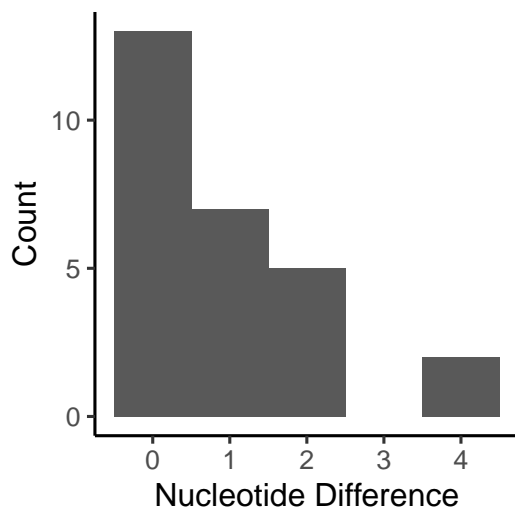
TRBV14*bp01

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



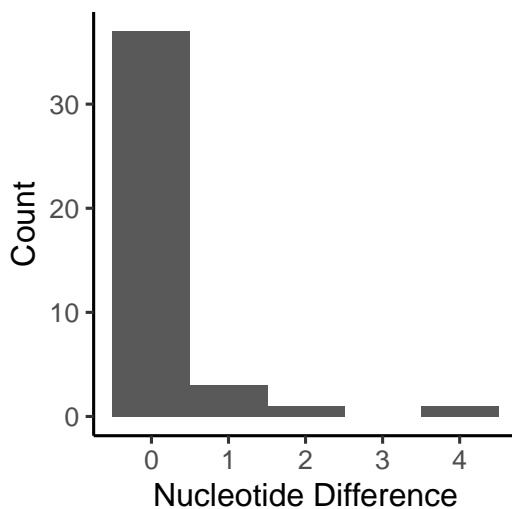
TRBV10–1*bp01

27 sequences assigned
13 (48.1%) exact matches, in which:
13 unique CDR3
5 unique J



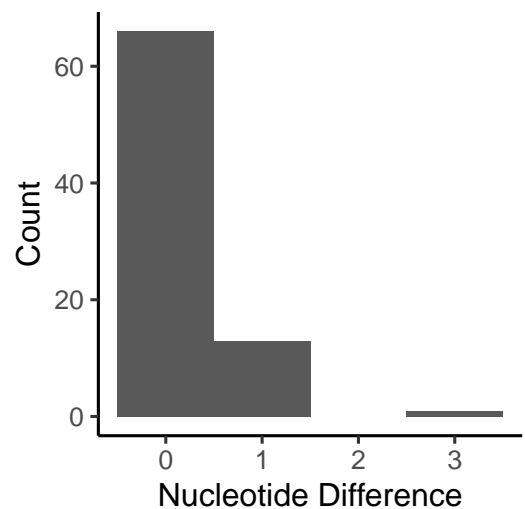
TRBV10–3*bp01

42 sequences assigned
37 (88.1%) exact matches, in which:
35 unique CDR3
12 unique J



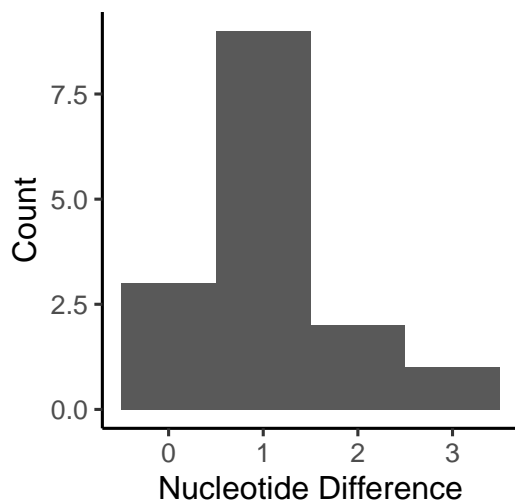
TRBV15*bp02

80 sequences assigned
66 (82.5%) exact matches, in which:
48 unique CDR3
10 unique J



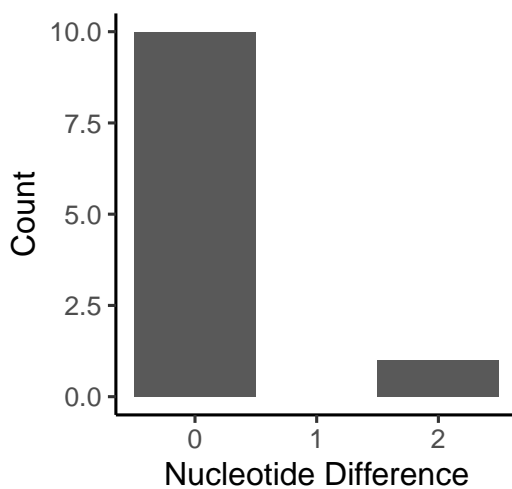
TRBV10–1*bp02

15 sequences assigned
3 (20%) exact matches, in which:
2 unique CDR3
2 unique J



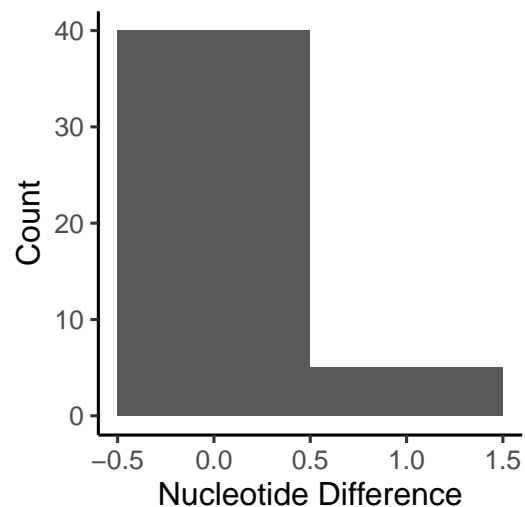
TRBV13*bp01

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



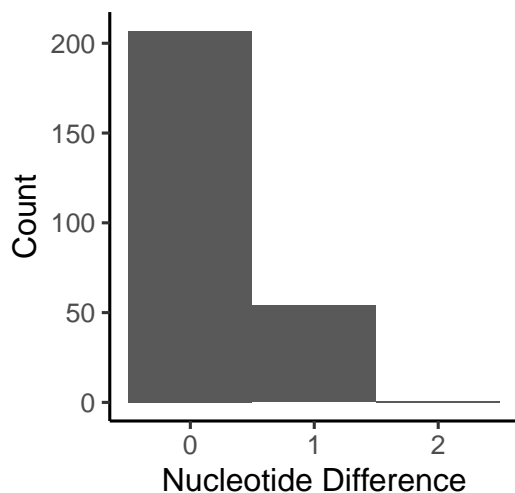
TRBV18*bp01

45 sequences assigned
40 (88.9%) exact matches, in which:
30 unique CDR3
12 unique J



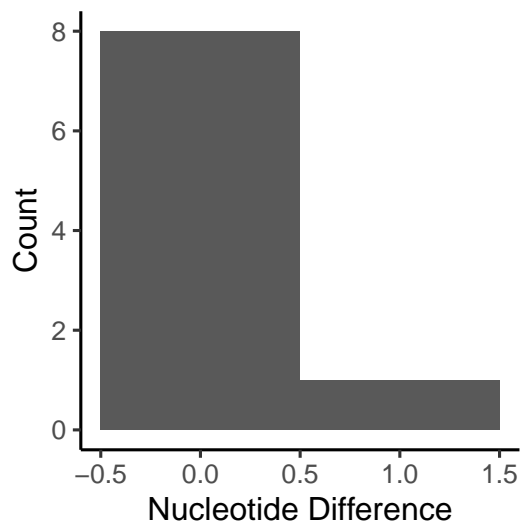
TRBV19*bp01

262 sequences assigned
207 (79%) exact matches, in which:
171 unique CDR3
13 unique J



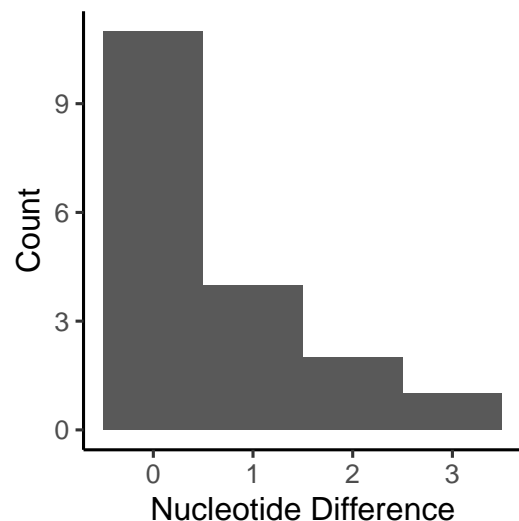
TRBV28*bp01

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



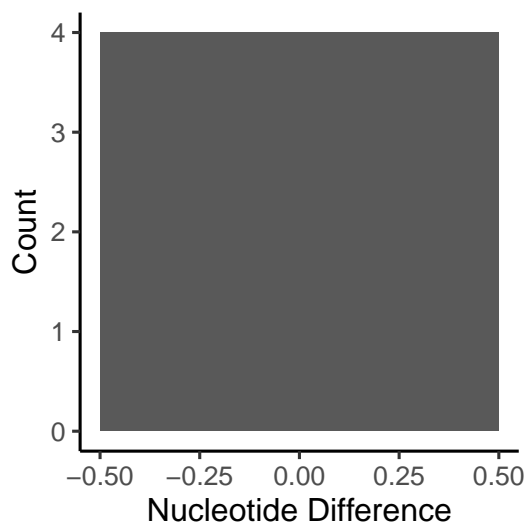
TRBV11-1*bp01

18 sequences assigned
11 (61.1%) exact matches, in which:
9 unique CDR3
6 unique J



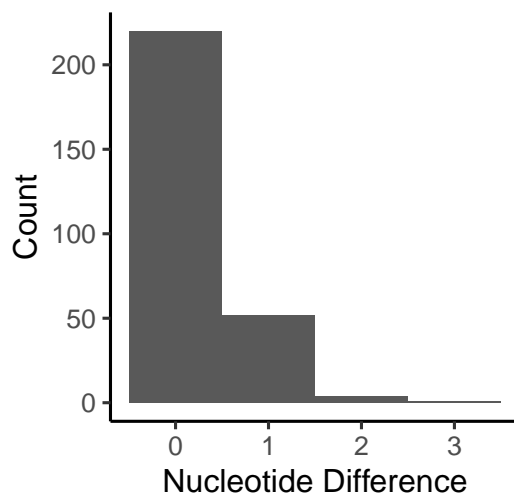
TRBV2*bp01

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



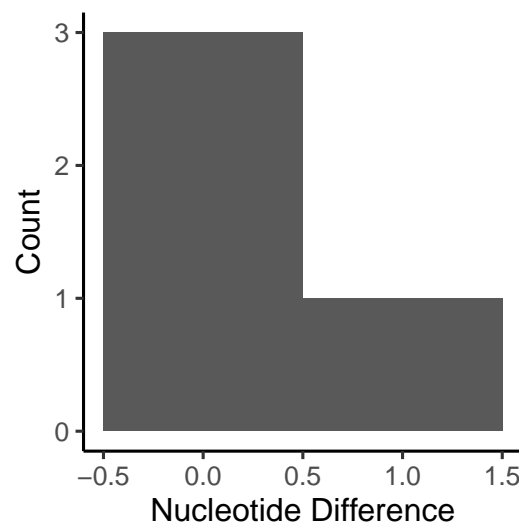
TRBV30*bp01

277 sequences assigned
220 (79.4%) exact matches, in which:
145 unique CDR3
14 unique J



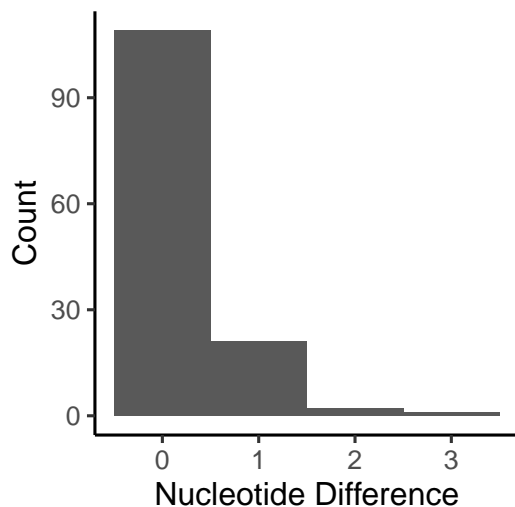
TRBV21-1*bp01

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



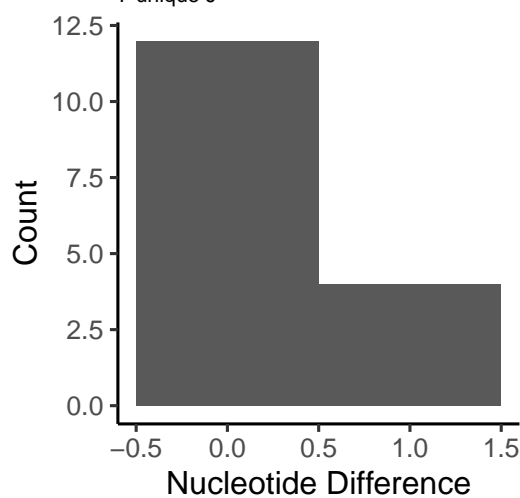
TRBV27*bp01

133 sequences assigned
109 (82%) exact matches, in which:
92 unique CDR3
12 unique J



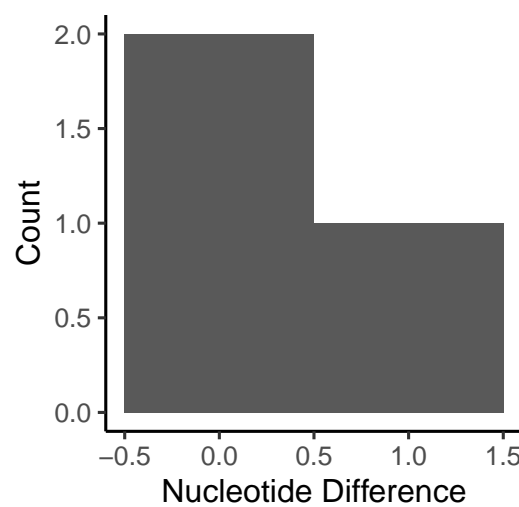
TRBV9*bp01

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



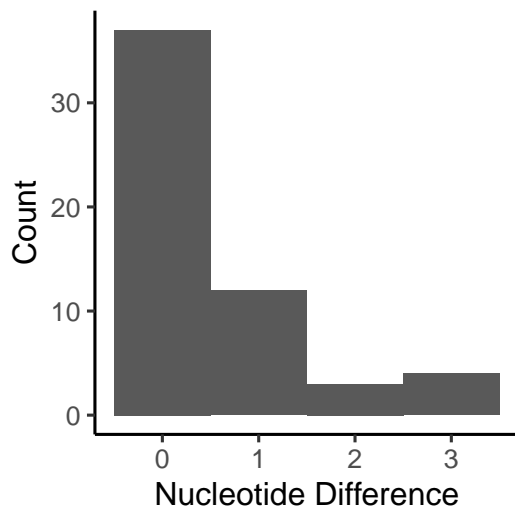
TRBV21-1*bp02

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



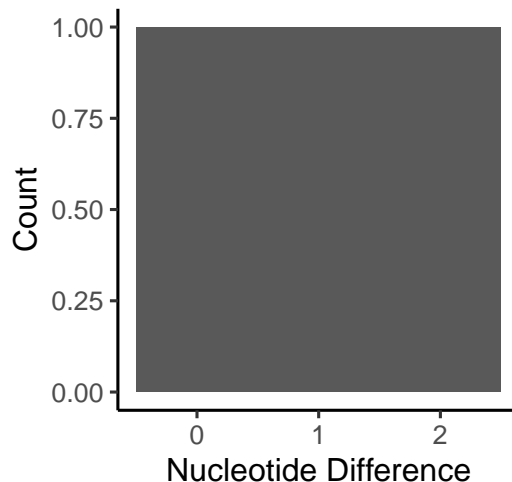
TRBV11–2*bp01

56 sequences assigned
37 (66.1%) exact matches, in which:
33 unique CDR3
10 unique J



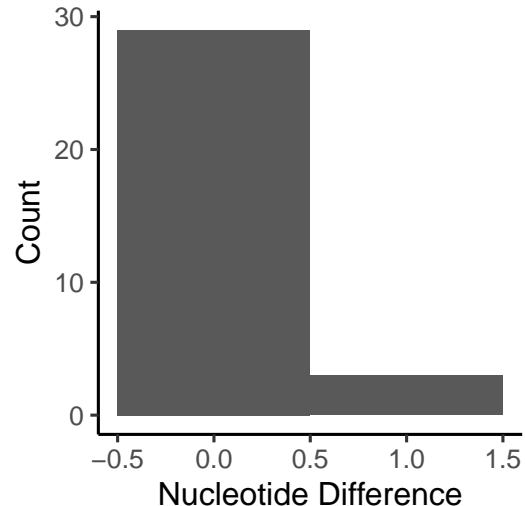
TRBV12–5*bp01

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



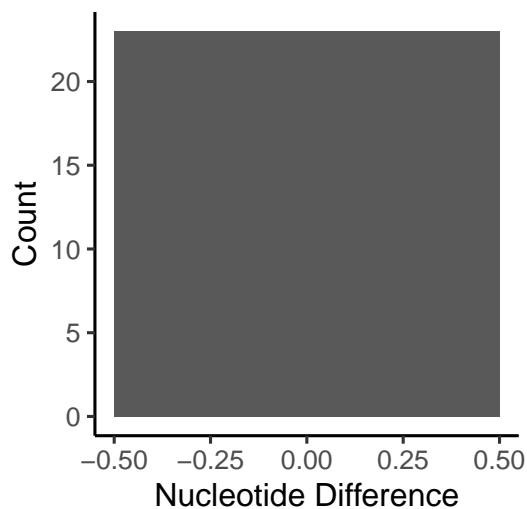
TRBV24–1*bp01

32 sequences assigned
29 (90.6%) exact matches, in which:
28 unique CDR3
8 unique J



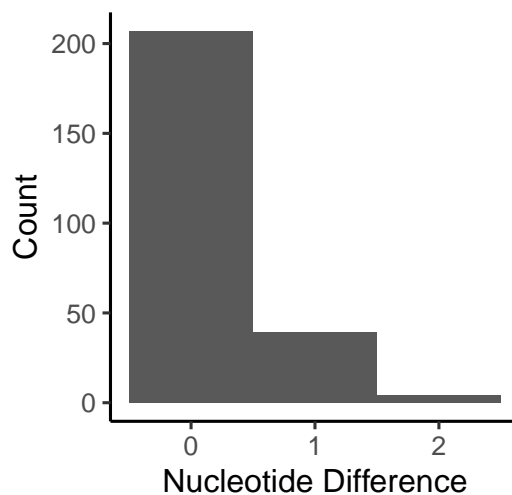
TRBV11–2*bp03

23 sequences assigned
23 (100%) exact matches, in which:
18 unique CDR3
7 unique J



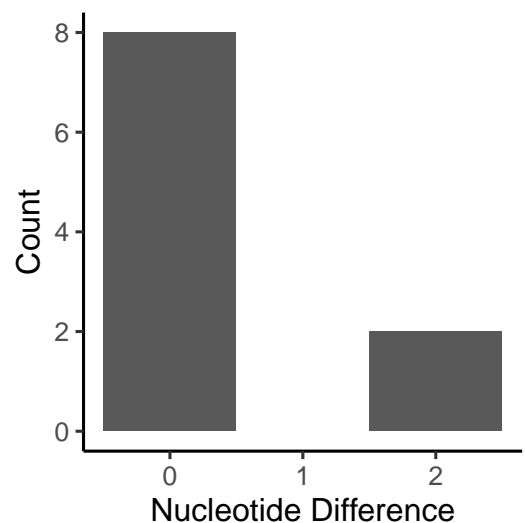
TRBV12–34*bp01

250 sequences assigned
207 (82.8%) exact matches, in which:
156 unique CDR3
12 unique J



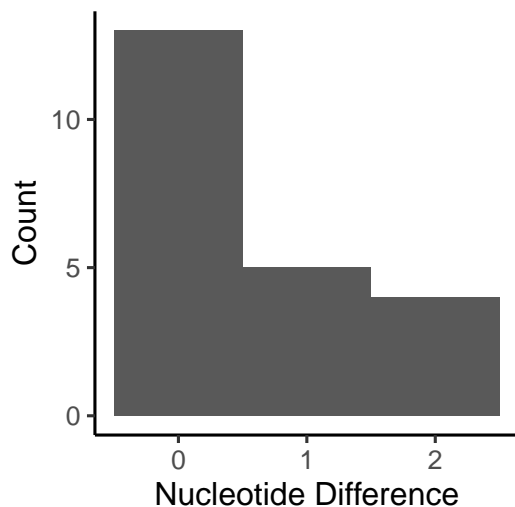
TRBV4–1*bp01

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



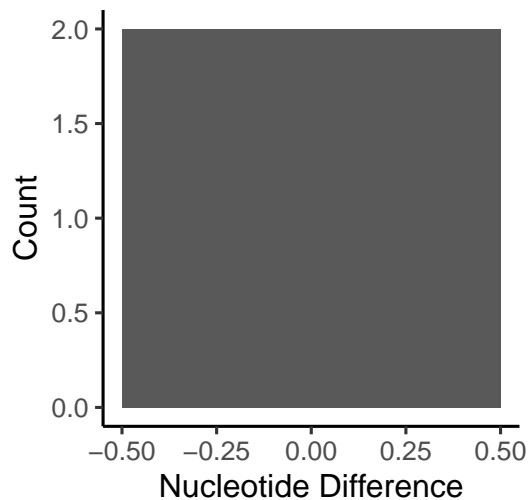
TRBV11–3*bp01

22 sequences assigned
13 (59.1%) exact matches, in which:
11 unique CDR3
6 unique J



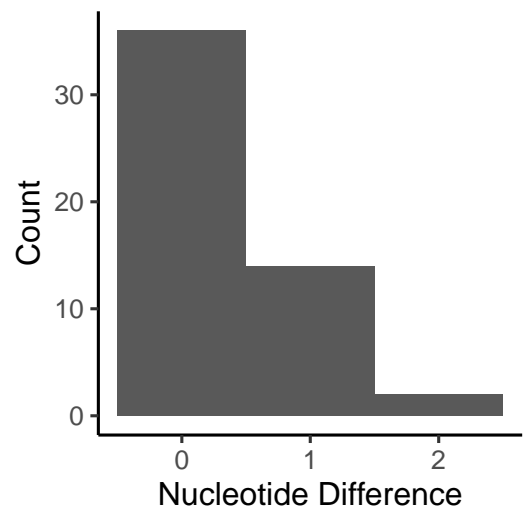
TRBV23–1*bp01

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



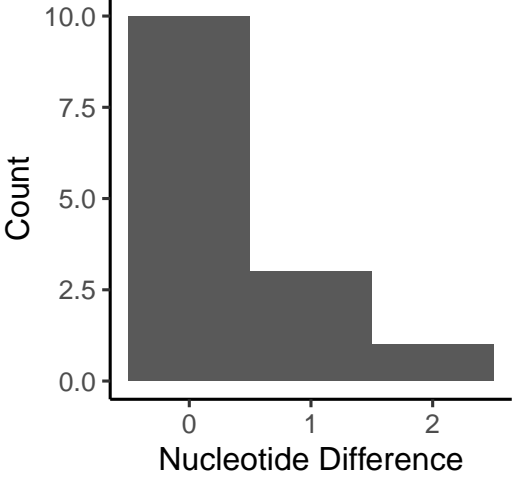
TRBV24–1*bp02

52 sequences assigned
36 (69.2%) exact matches, in which:
31 unique CDR3
9 unique J



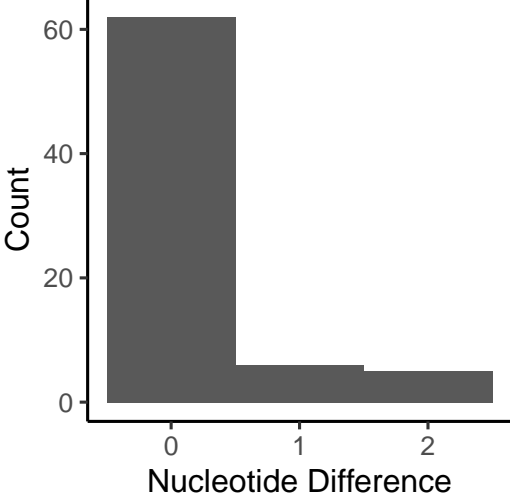
TRBV4–2*bp01

14 sequences assigned
10 (71.4%) exact matches, in which:
10 unique CDR3
5 unique J



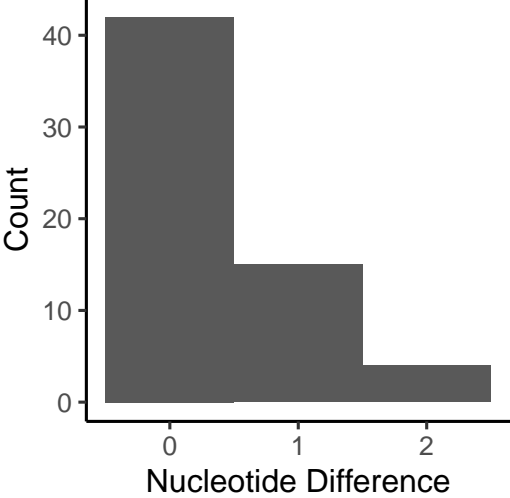
TRBV5–1*bp01

73 sequences assigned
62 (84.9%) exact matches, in which:
57 unique CDR3
13 unique J



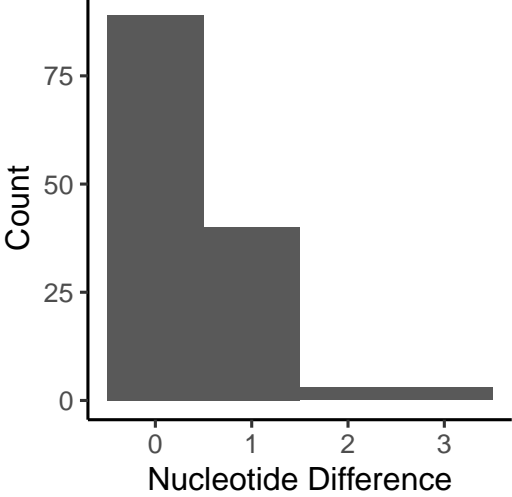
TRBV5–5*bp01

61 sequences assigned
42 (68.9%) exact matches, in which:
28 unique CDR3
8 unique J



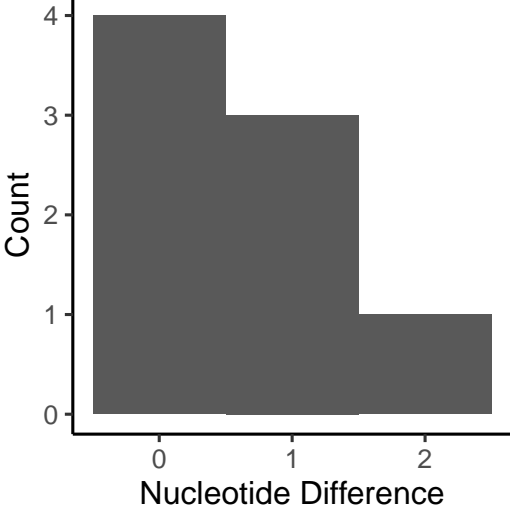
TRBV4–3*bp01

135 sequences assigned
89 (65.9%) exact matches, in which:
73 unique CDR3
12 unique J



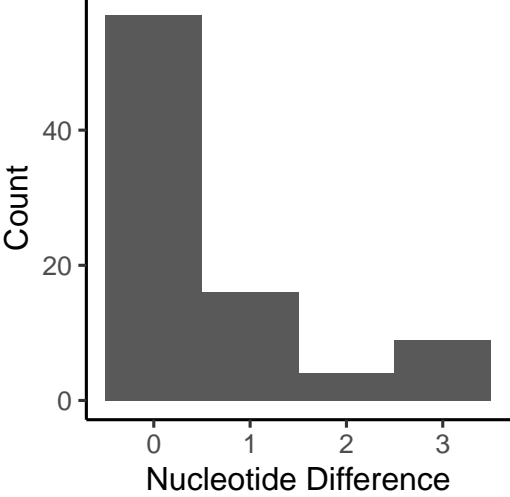
TRBV5–3*bp01

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



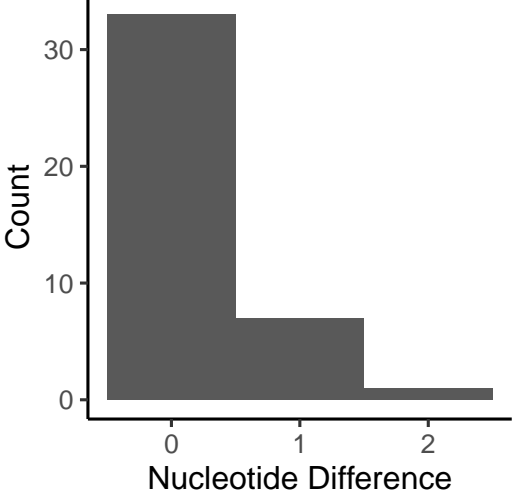
TRBV5–6*bp01

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



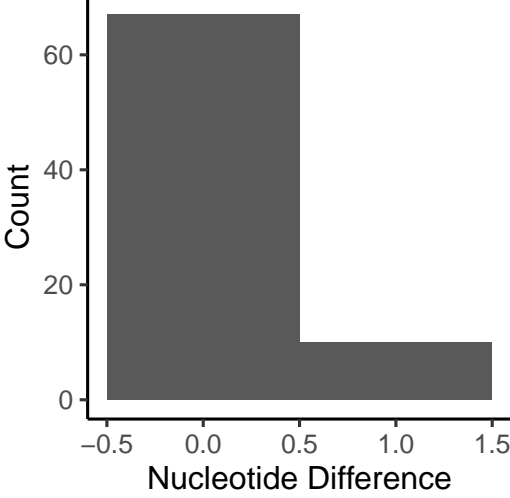
TRBV25–1*bp01

41 sequences assigned
33 (80.5%) exact matches, in which:
21 unique CDR3
10 unique J



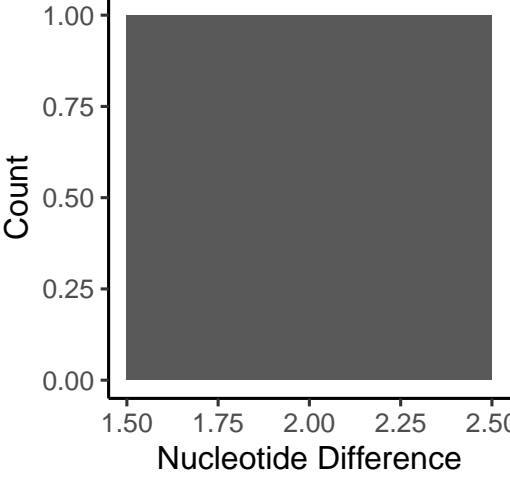
TRBV5–4*bp01

77 sequences assigned
67 (87%) exact matches, in which:
61 unique CDR3
13 unique J



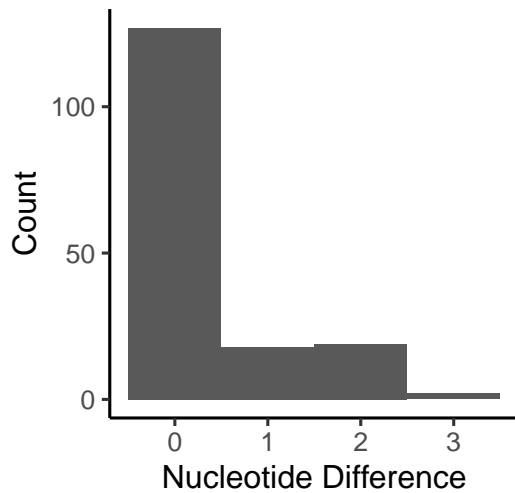
TRBV5–7*bp01

1 sequences assigned
No exact matches.



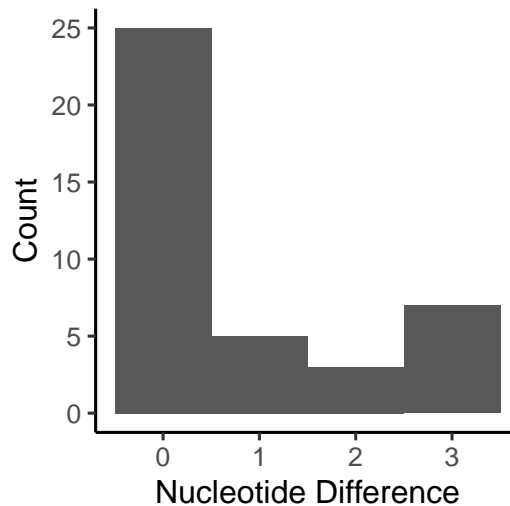
TRBV6-1*bp01

166 sequences assigned
127 (76.5%) exact matches, in which:
111 unique CDR3
13 unique J



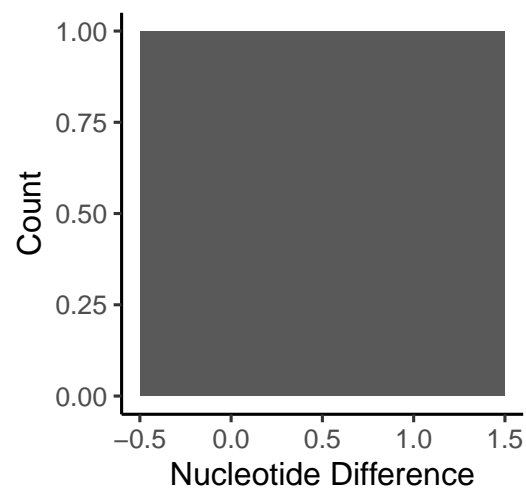
TRBV6-6*bp01

40 sequences assigned
25 (62.5%) exact matches, in which:
24 unique CDR3
9 unique J



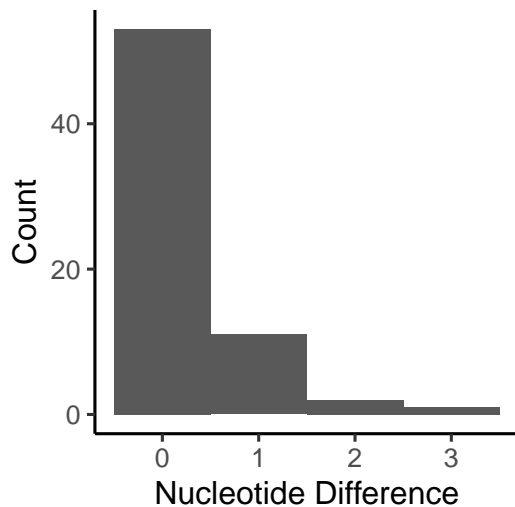
TRBV6-8*bp01

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



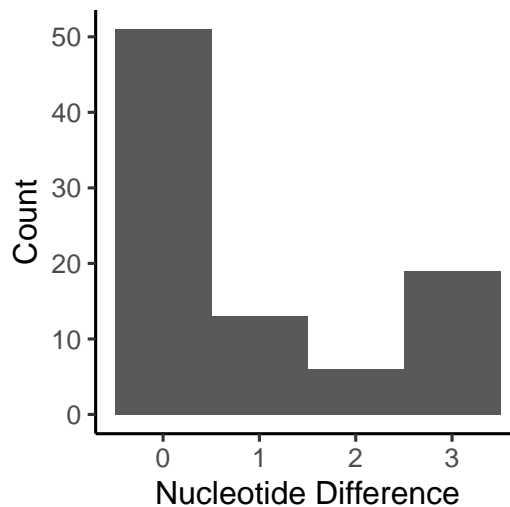
TRBV6-4*bp01

67 sequences assigned
53 (79.1%) exact matches, in which:
40 unique CDR3
10 unique J



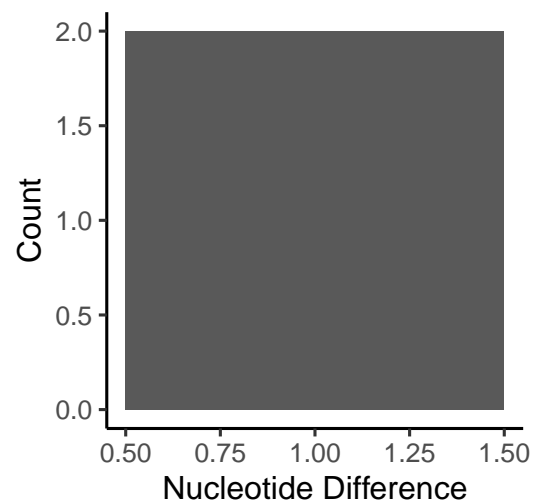
TRBV6-6*bp02

89 sequences assigned
51 (57.3%) exact matches, in which:
44 unique CDR3
10 unique J



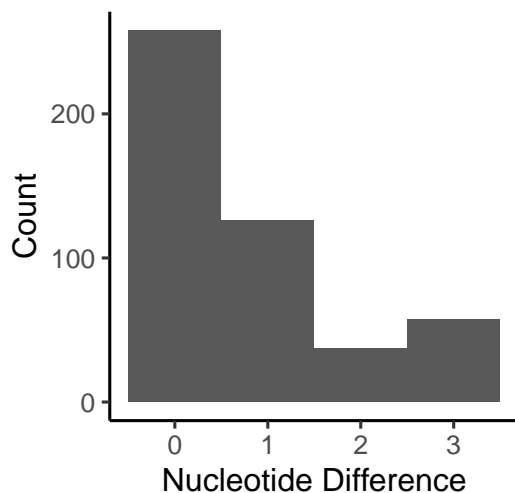
TRBV6-9*bp01

2 sequences assigned
No exact matches.



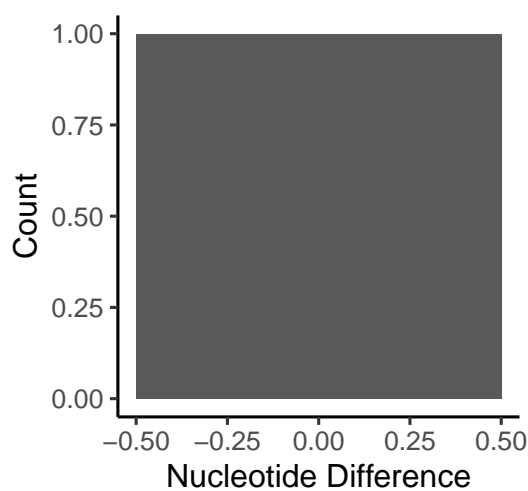
TRBV6-5*bp01

478 sequences assigned
258 (54%) exact matches, in which:
205 unique CDR3
13 unique J



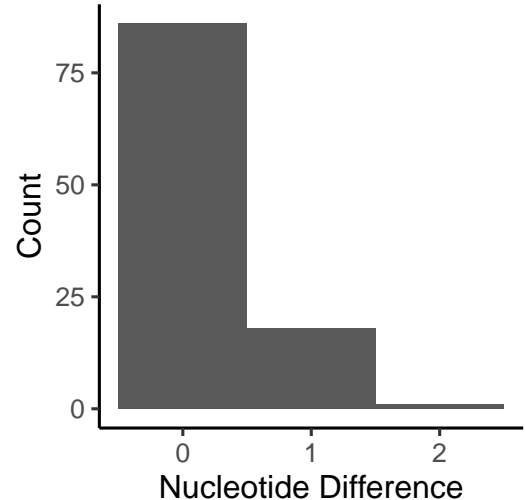
TRBV6-7*bp01

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



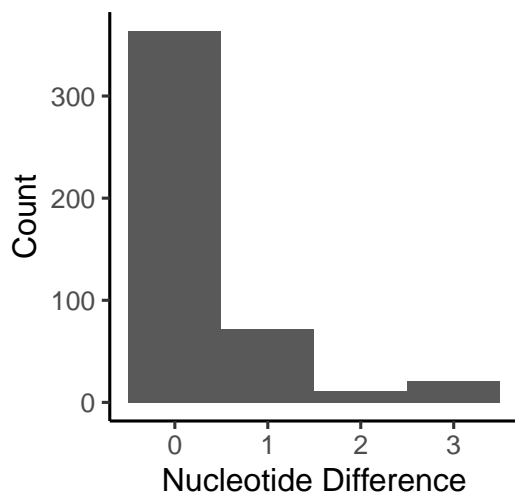
TRBV6-23*bp01

105 sequences assigned
86 (81.9%) exact matches, in which:
82 unique CDR3
14 unique J



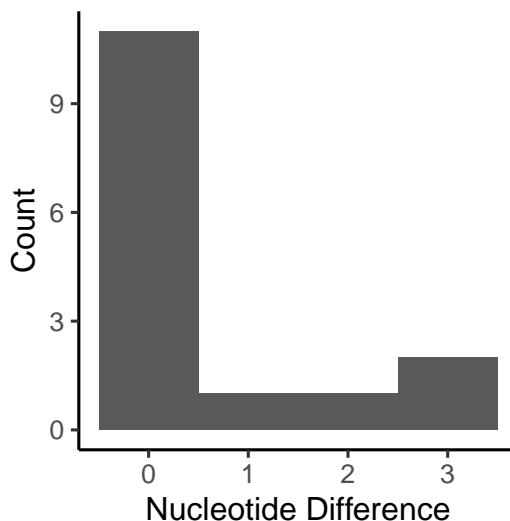
TRBV7-2*bp01

468 sequences assigned
364 (77.8%) exact matches, in which:
236 unique CDR3
13 unique J



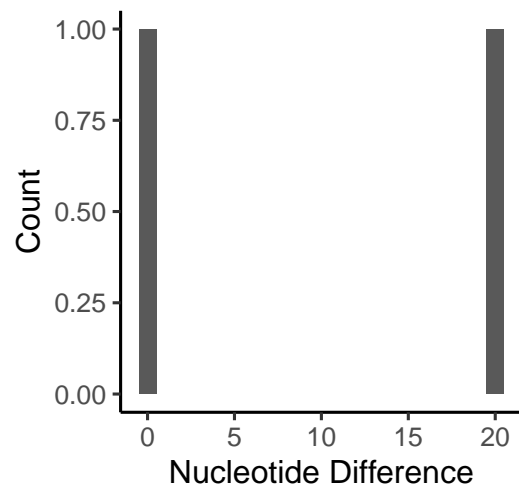
TRBV7-4*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
10 unique CDR3
6 unique J



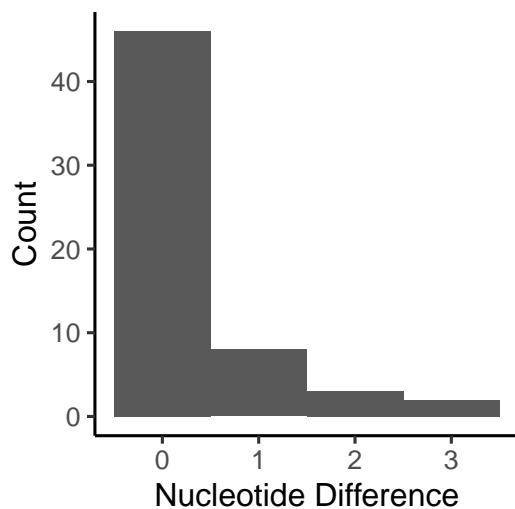
TRBV7-8*bp01

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



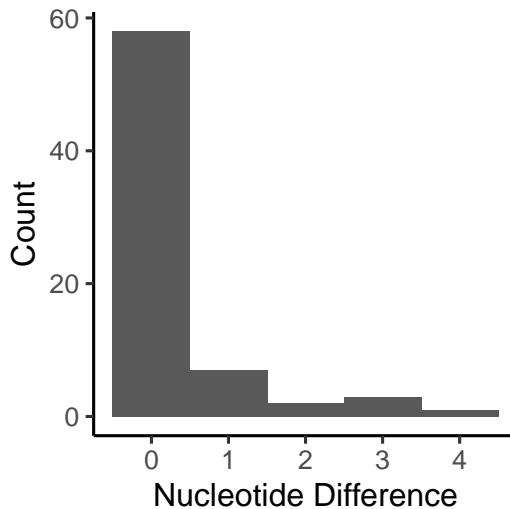
TRBV7-3*bp01

59 sequences assigned
46 (78%) exact matches, in which:
40 unique CDR3
10 unique J



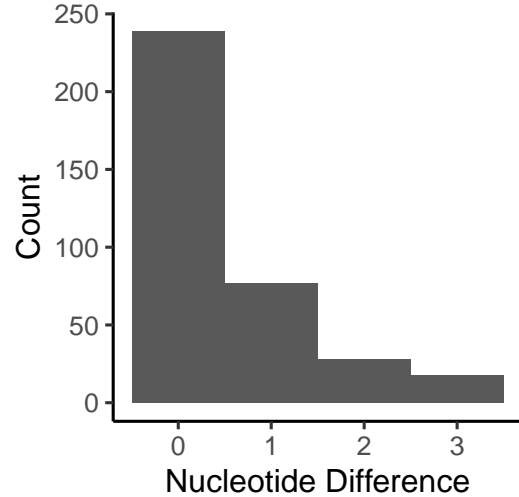
TRBV7-6*bp01

71 sequences assigned
58 (81.7%) exact matches, in which:
44 unique CDR3
10 unique J



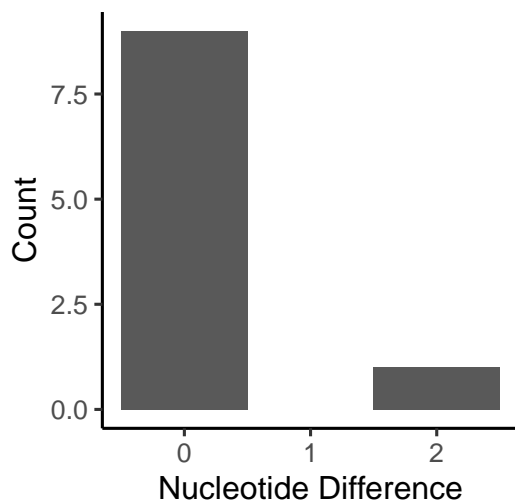
TRBV7-9*bp01

362 sequences assigned
239 (66%) exact matches, in which:
161 unique CDR3
13 unique J



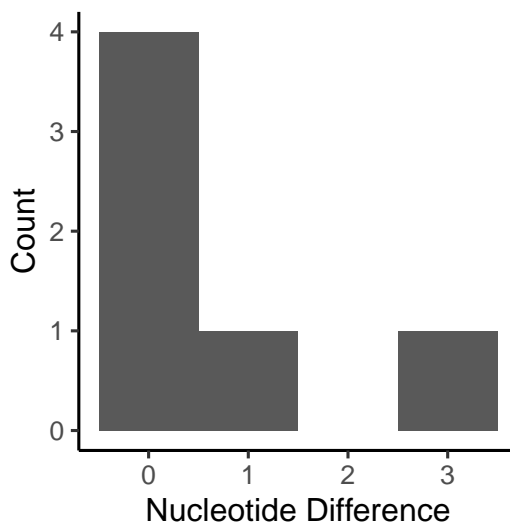
TRBV7-3*bp02

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



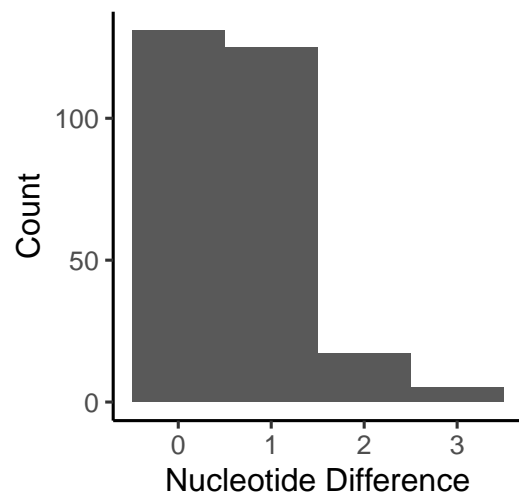
TRBV7-7*bp01

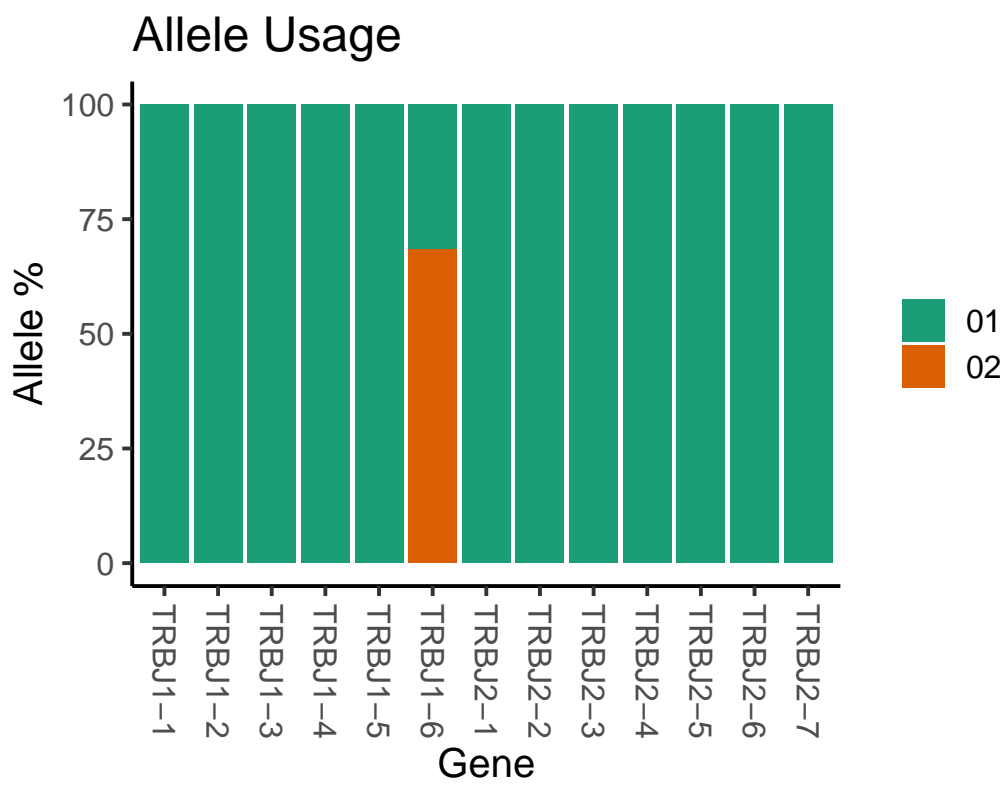
6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



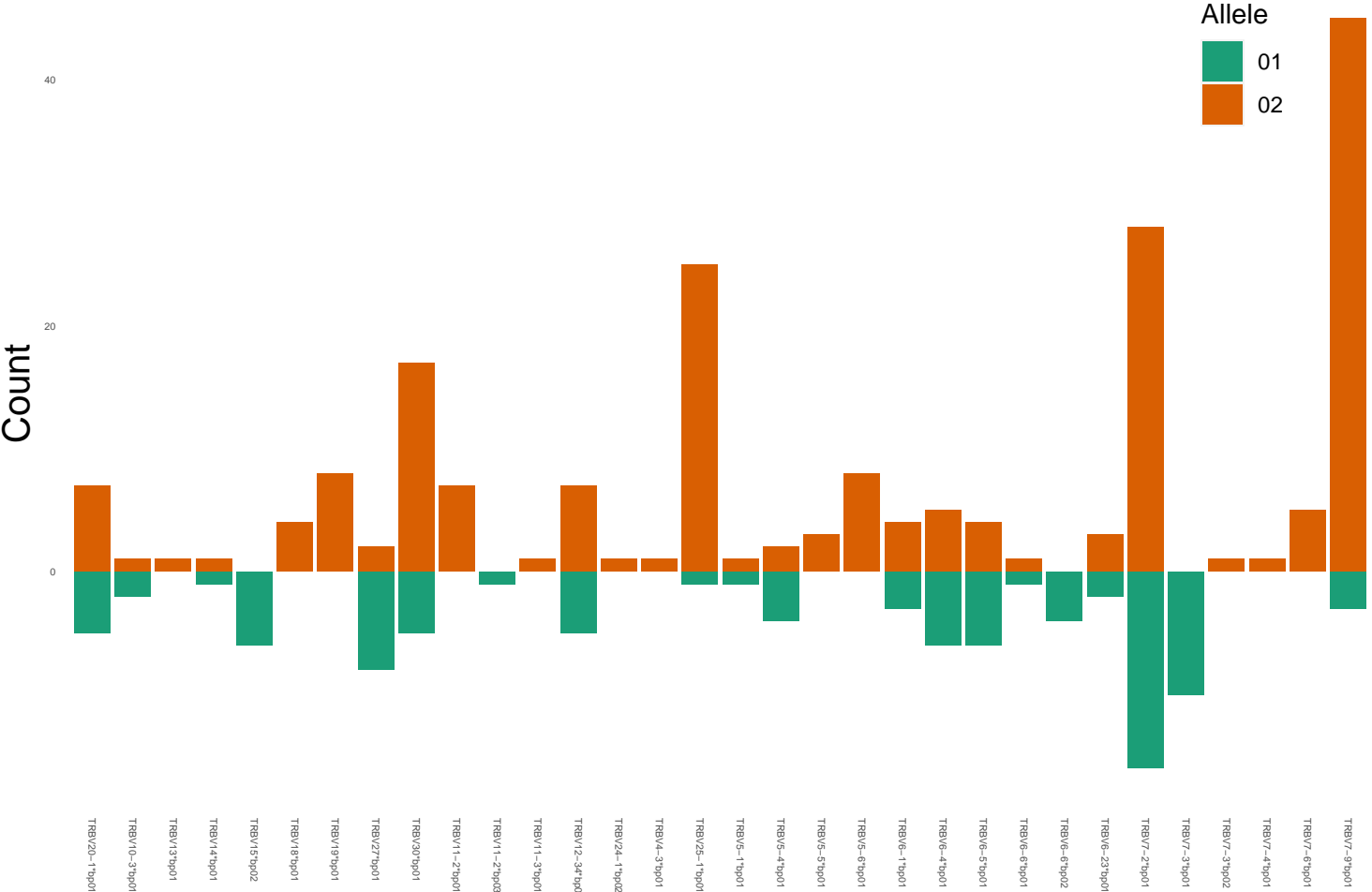
TRBV29-1*bp01

278 sequences assigned
131 (47.1%) exact matches, in which:
94 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]