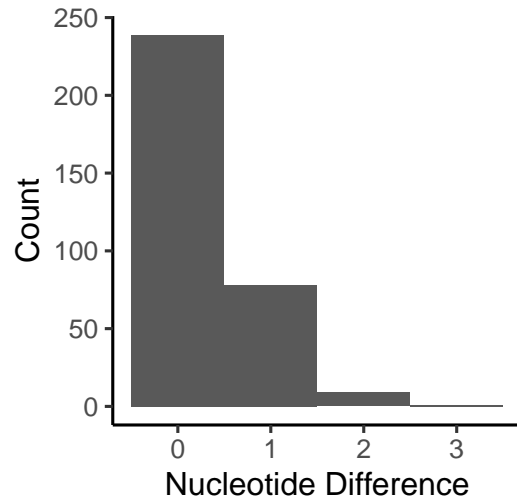


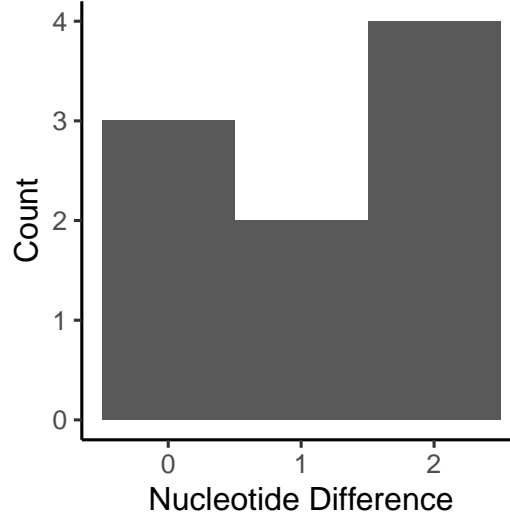
TRBV20–1*bp01

327 sequences assigned
239 (73.1%) exact matches, in which:
148 unique CDR3
12 unique J



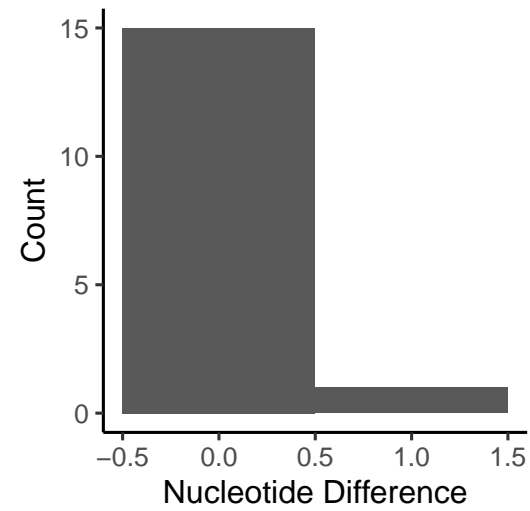
TRBV10–2*bp01

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



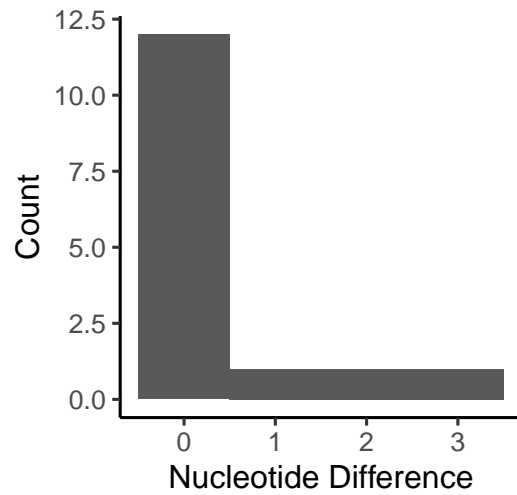
TRBV14*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
14 unique CDR3
5 unique J



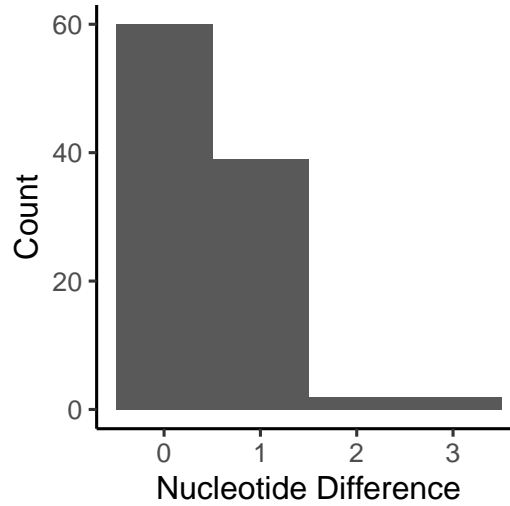
TRBV10–1*bp01

15 sequences assigned
12 (80%) exact matches, in which:
8 unique CDR3
5 unique J



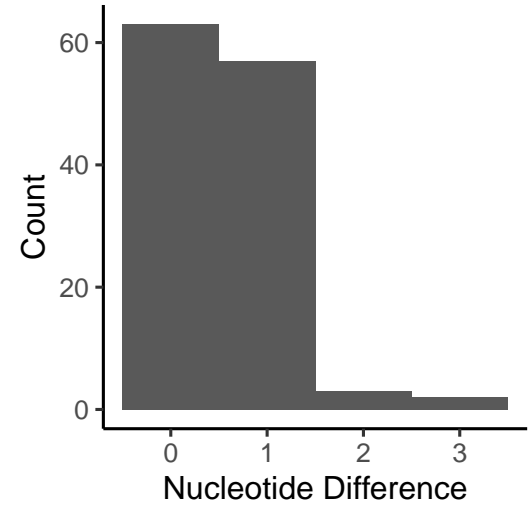
TRBV10–3*bp01

103 sequences assigned
60 (58.3%) exact matches, in which:
47 unique CDR3
10 unique J



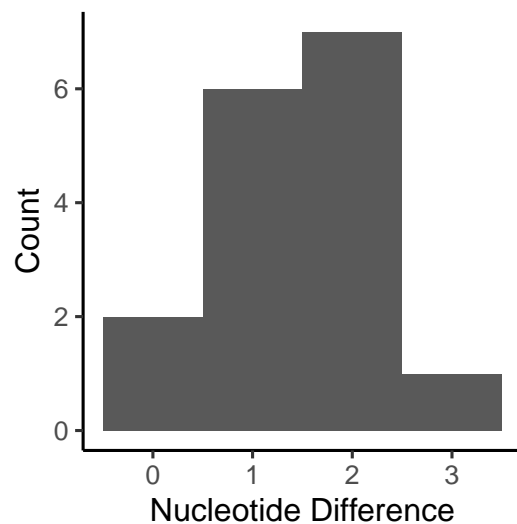
TRBV15*bp02

125 sequences assigned
63 (50.4%) exact matches, in which:
37 unique CDR3
8 unique J



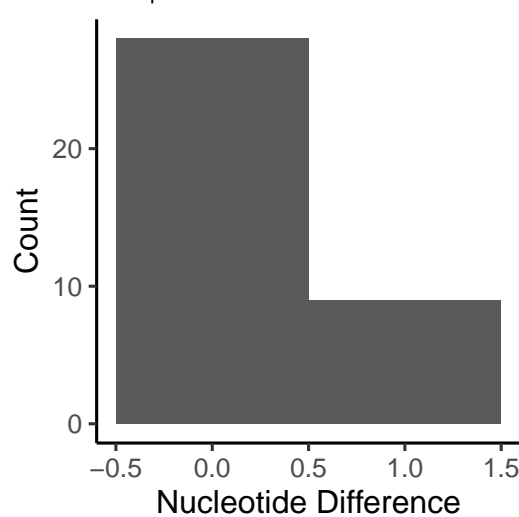
TRBV10–1*bp02

16 sequences assigned
2 (12.5%) exact matches, in which:
2 unique CDR3
2 unique J



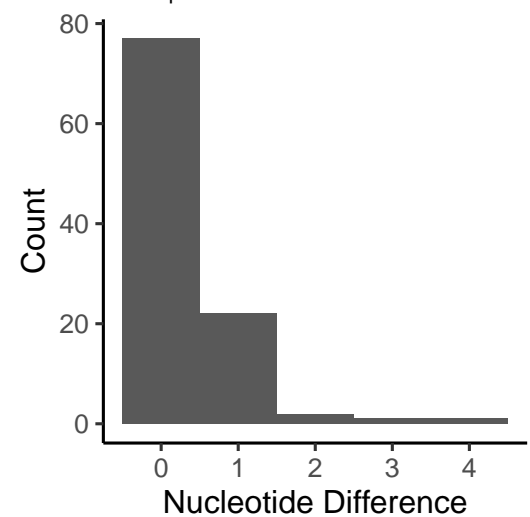
TRBV13*bp01

37 sequences assigned
28 (75.7%) exact matches, in which:
23 unique CDR3
9 unique J



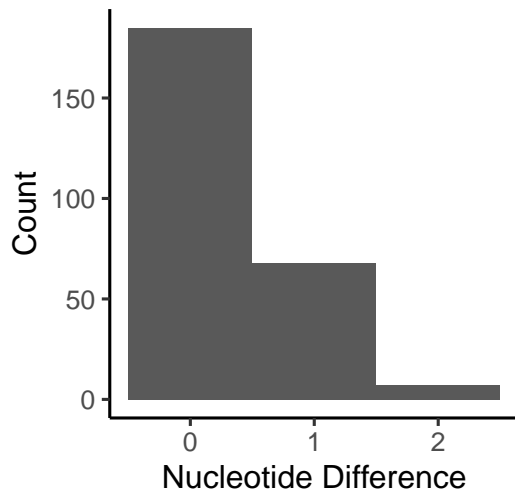
TRBV18*bp01

103 sequences assigned
77 (74.8%) exact matches, in which:
49 unique CDR3
12 unique J



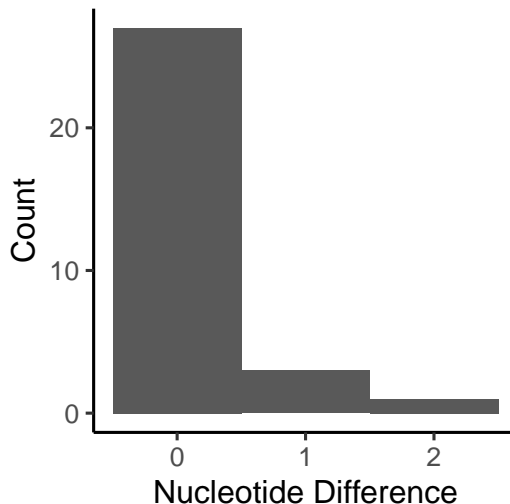
TRBV19*bp01

260 sequences assigned
185 (71.2%) exact matches, in which:
117 unique CDR3
13 unique J



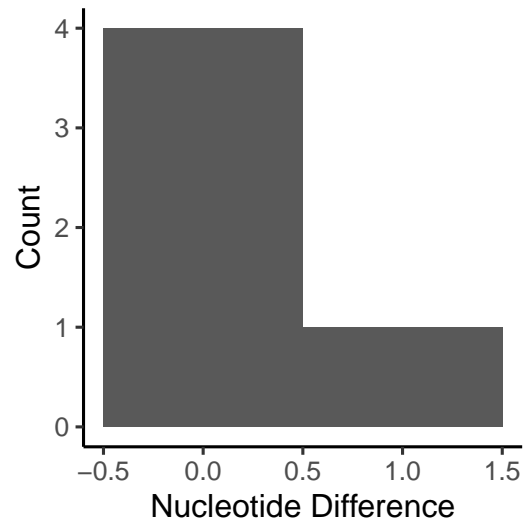
TRBV28*bp01

31 sequences assigned
27 (87.1%) exact matches, in which:
22 unique CDR3
9 unique J



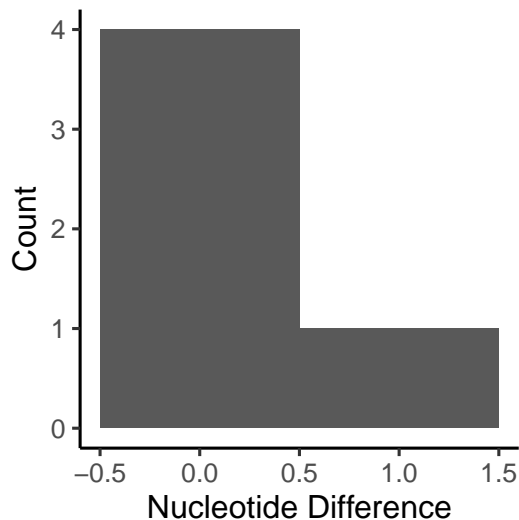
TRBV21-1*bp01

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



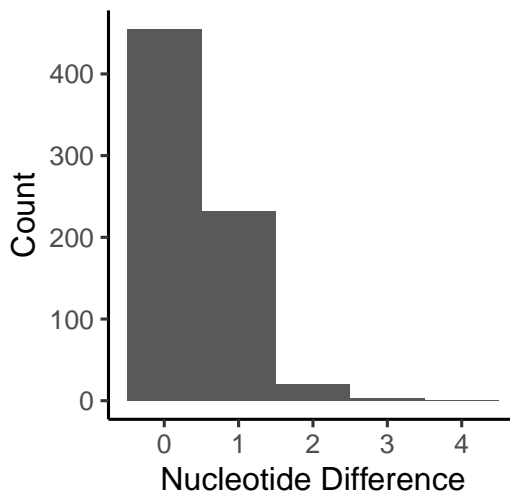
TRBV2*bp01

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



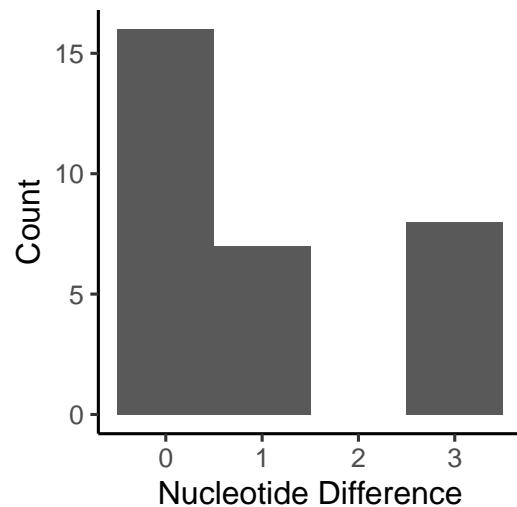
TRBV30*bp01

711 sequences assigned
455 (64%) exact matches, in which:
187 unique CDR3
13 unique J



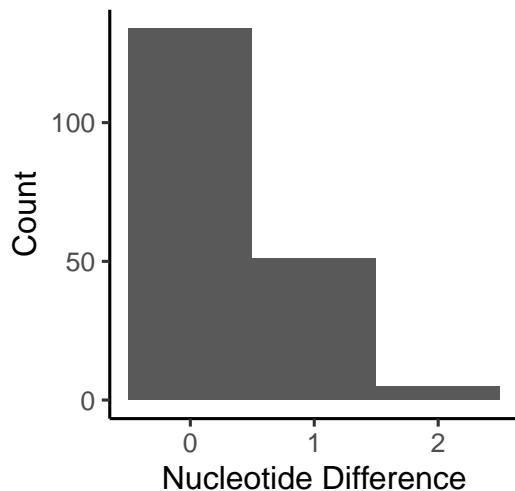
TRBV11-1*bp01

31 sequences assigned
16 (51.6%) exact matches, in which:
11 unique CDR3
7 unique J



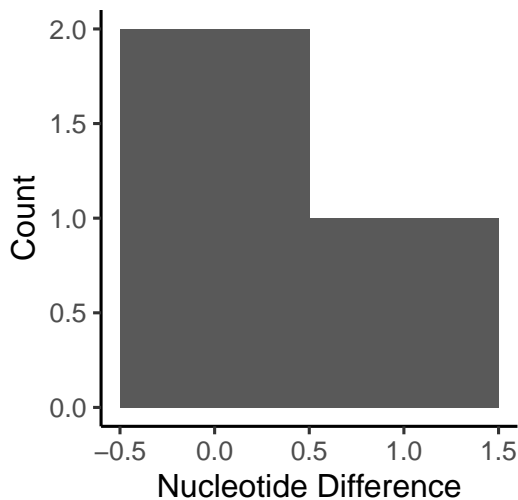
TRBV27*bp01

190 sequences assigned
134 (70.5%) exact matches, in which:
95 unique CDR3
12 unique J



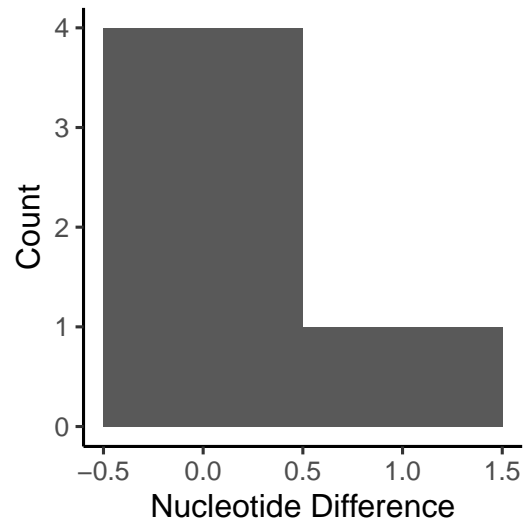
TRBV9*bp01

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



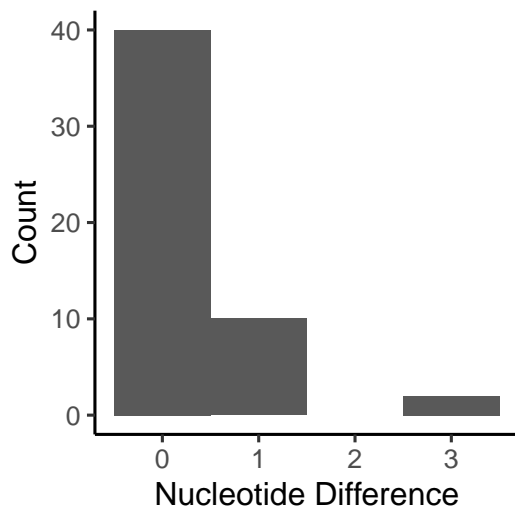
TRBV21-1*bp02

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



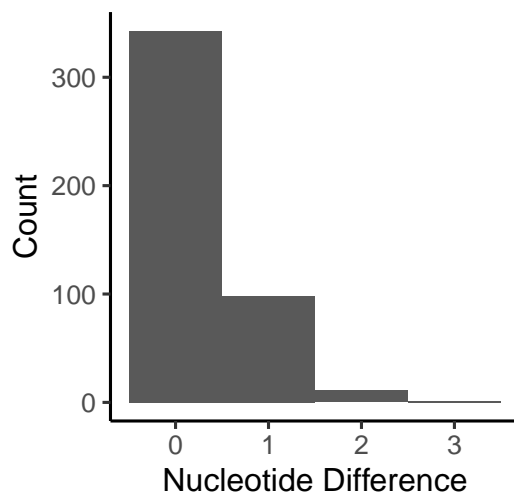
TRBV11-2*bp01

52 sequences assigned
40 (76.9%) exact matches, in which:
37 unique CDR3
10 unique J



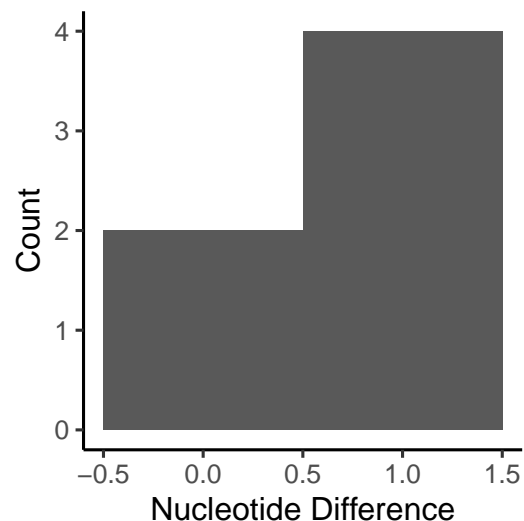
TRBV12-34*bp01

453 sequences assigned
343 (75.7%) exact matches, in which:
195 unique CDR3
14 unique J



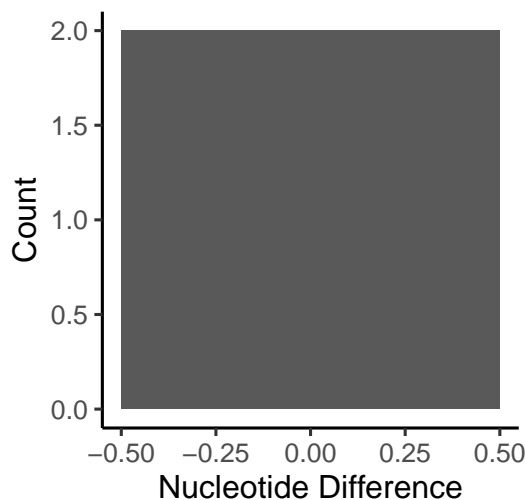
TRBV4-1*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
2 unique J



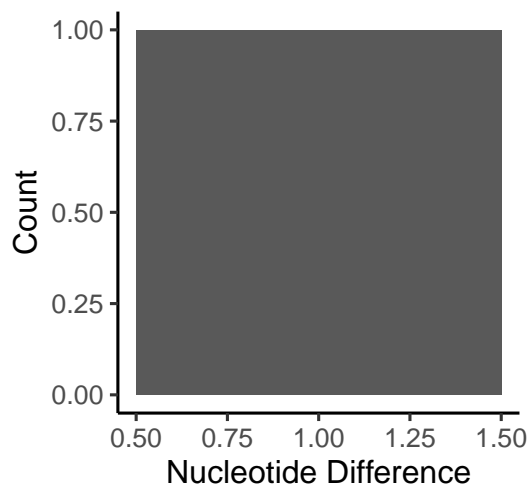
TRBV11-3*bp01

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



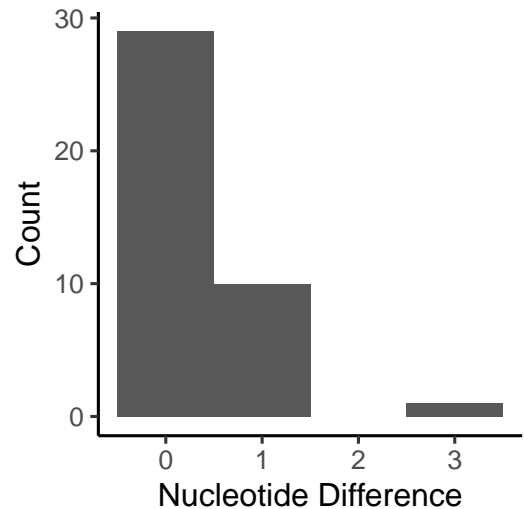
TRBV23-1*bp01

1 sequences assigned
No exact matches.



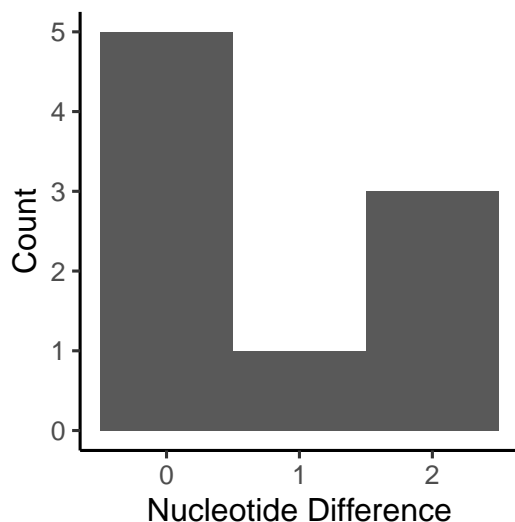
TRBV24-1*bp02

40 sequences assigned
29 (72.5%) exact matches, in which:
22 unique CDR3
8 unique J



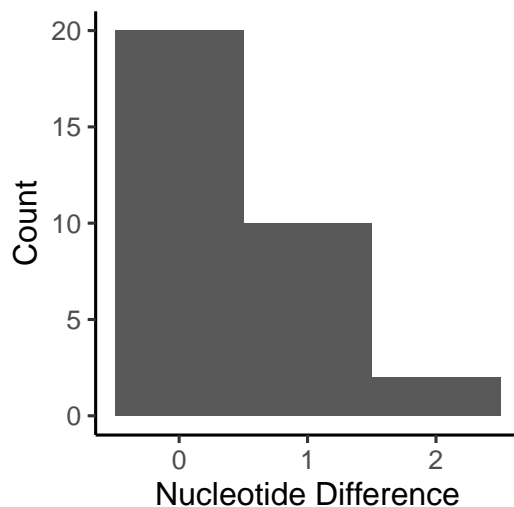
TRBV12-5*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
4 unique J



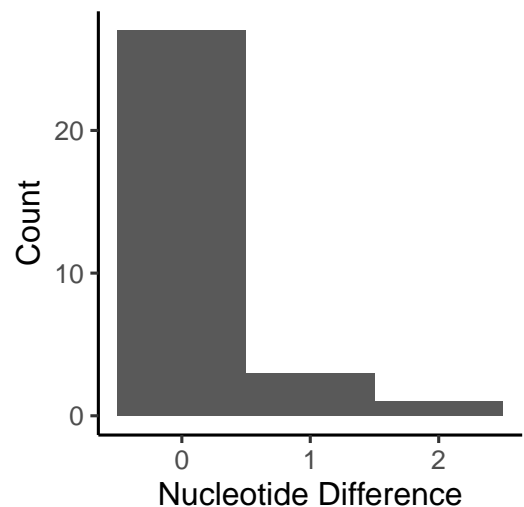
TRBV24-1*bp01

32 sequences assigned
20 (62.5%) exact matches, in which:
19 unique CDR3
7 unique J



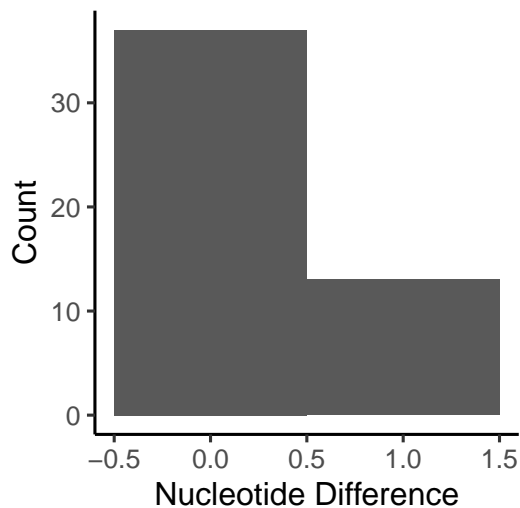
TRBV4-2*bp01

31 sequences assigned
27 (87.1%) exact matches, in which:
23 unique CDR3
10 unique J



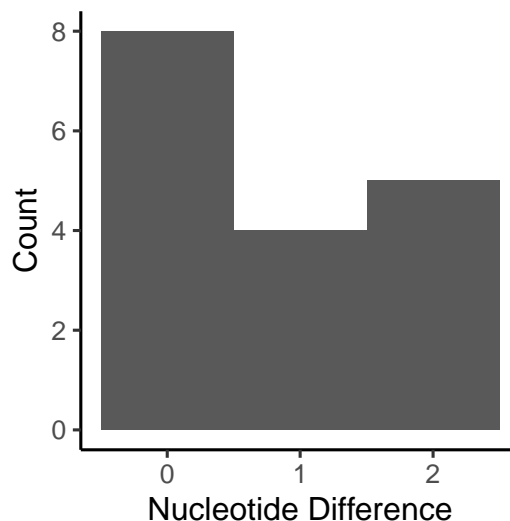
TRBV4-3*bp01

50 sequences assigned
37 (74%) exact matches, in which:
30 unique CDR3
9 unique J



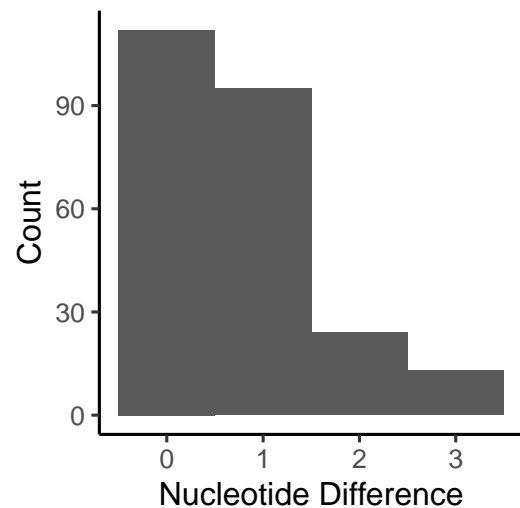
TRBV5-3*bp01

17 sequences assigned
8 (47.1%) exact matches, in which:
7 unique CDR3
4 unique J



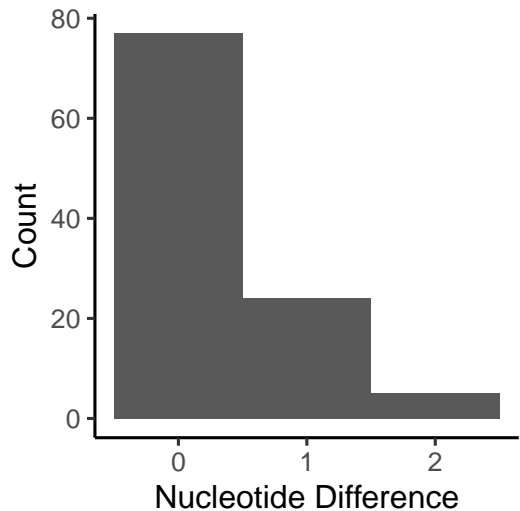
TRBV5-6*bp01

244 sequences assigned
112 (45.9%) exact matches, in which:
73 unique CDR3
10 unique J



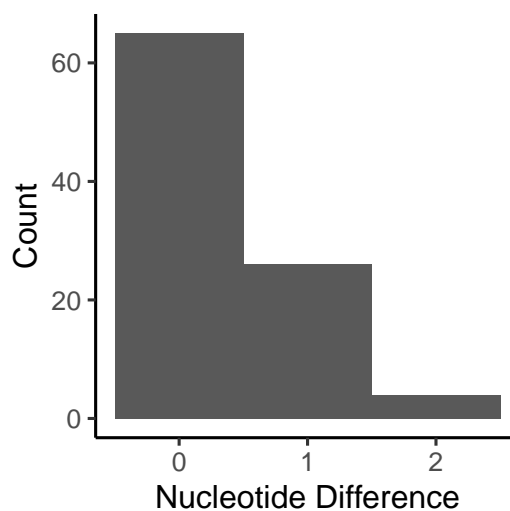
TRBV5-1*bp01

106 sequences assigned
77 (72.6%) exact matches, in which:
61 unique CDR3
12 unique J



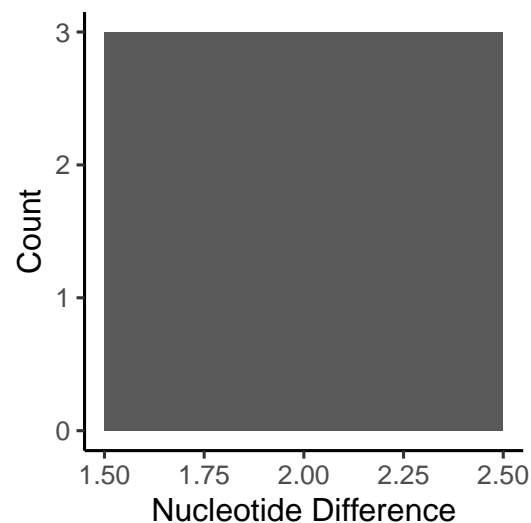
TRBV5-4*bp01

95 sequences assigned
65 (68.4%) exact matches, in which:
46 unique CDR3
12 unique J



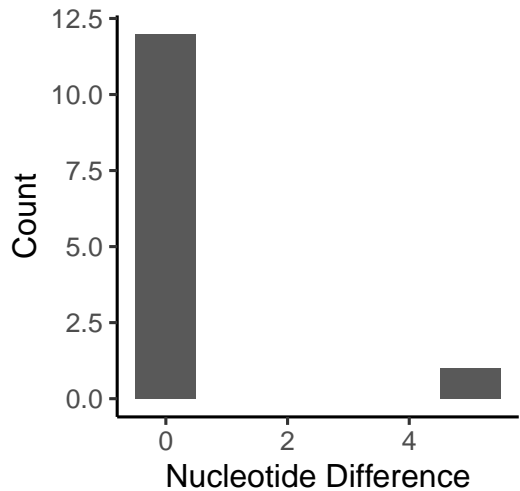
TRBV5-7*bp01

3 sequences assigned
No exact matches.



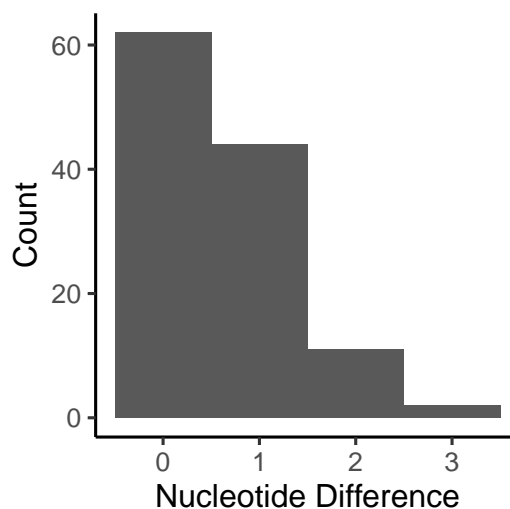
TRBV25-1*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
11 unique CDR3
7 unique J



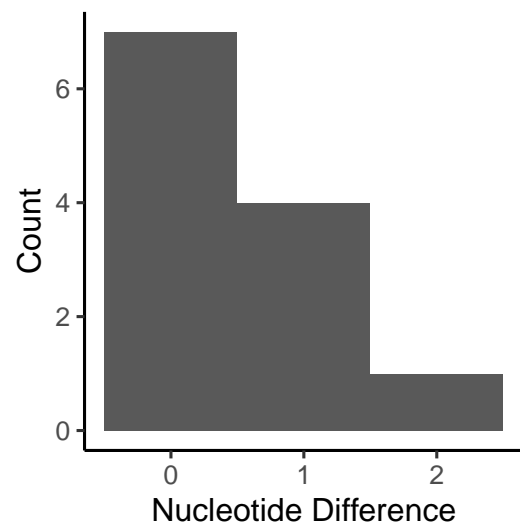
TRBV5-5*bp01

119 sequences assigned
62 (52.1%) exact matches, in which:
42 unique CDR3
11 unique J



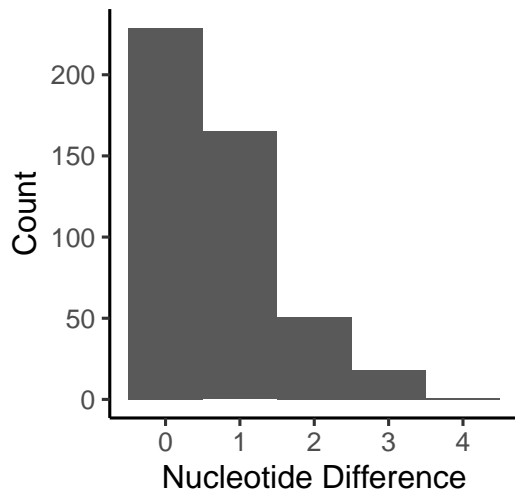
TRBV5-8*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
6 unique CDR3
4 unique J



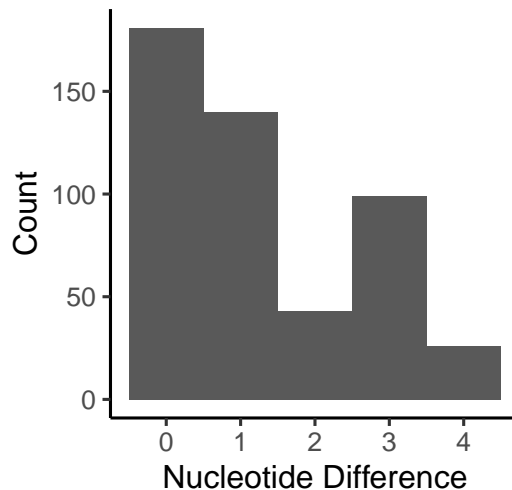
TRBV6-1*bp01

464 sequences assigned
229 (49.4%) exact matches, in which:
166 unique CDR3
14 unique J



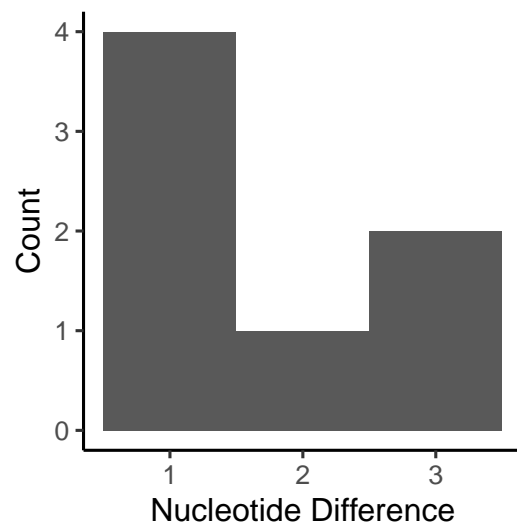
TRBV6-6*bp01

489 sequences assigned
181 (37%) exact matches, in which:
141 unique CDR3
12 unique J



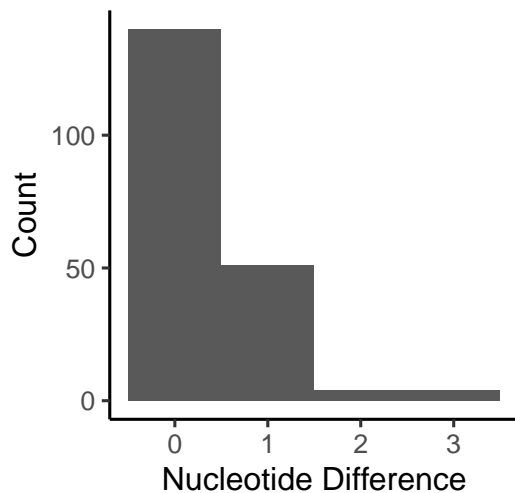
TRBV6-9*bp01

7 sequences assigned
No exact matches.



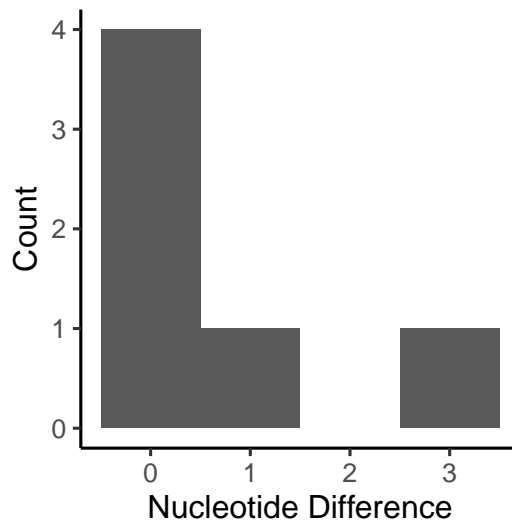
TRBV6-4*bp01

199 sequences assigned
140 (70.4%) exact matches, in which:
94 unique CDR3
12 unique J



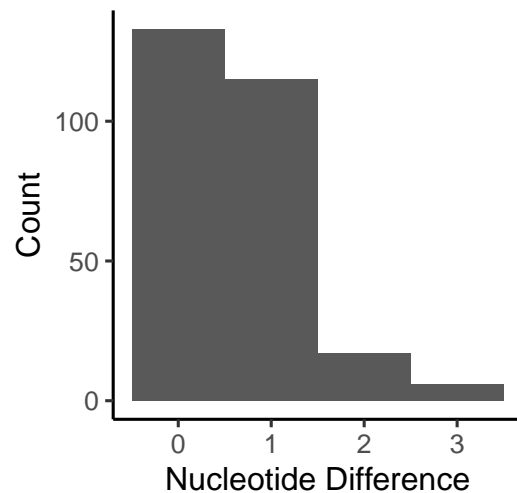
TRBV6-7*bp01

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



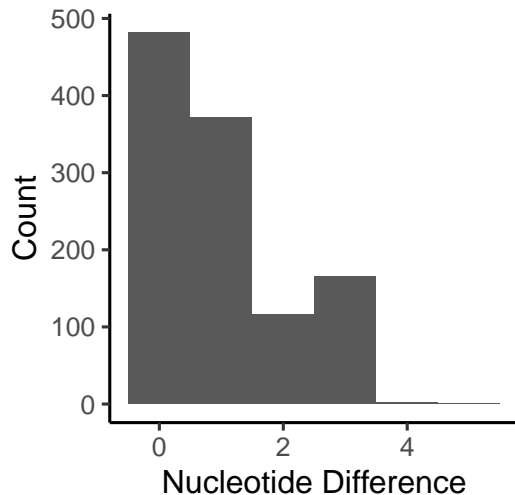
TRBV6-23*bp01

271 sequences assigned
133 (49.1%) exact matches, in which:
107 unique CDR3
10 unique J



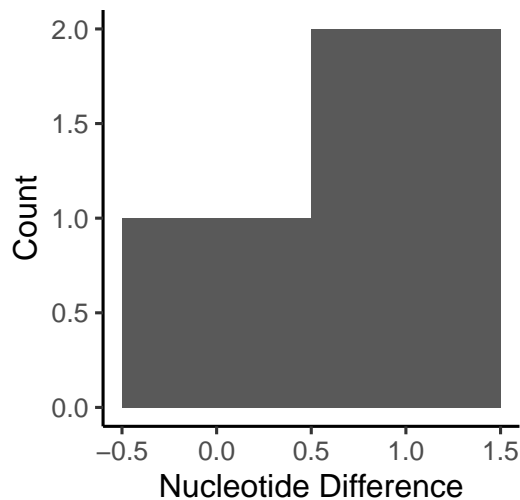
TRBV6-5*bp01

1138 sequences assigned
482 (42.4%) exact matches, in which:
354 unique CDR3
14 unique J



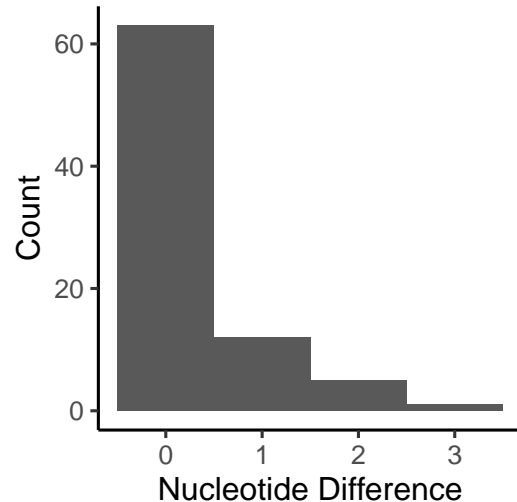
TRBV6-8*bp01

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



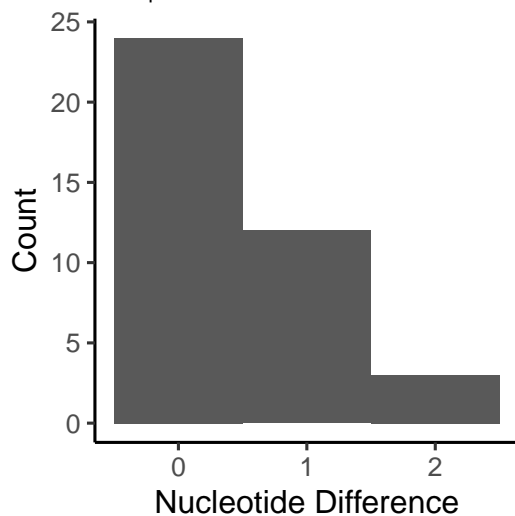
TRBV7-2*bp01

81 sequences assigned
63 (77.8%) exact matches, in which:
41 unique CDR3
12 unique J



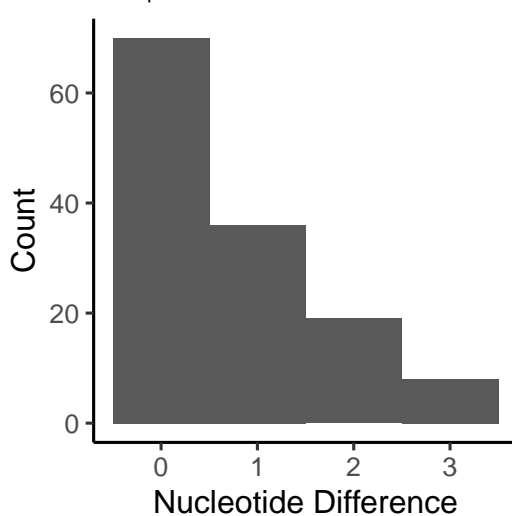
TRBV7-2*bp02

39 sequences assigned
24 (61.5%) exact matches, in which:
13 unique CDR3
6 unique J



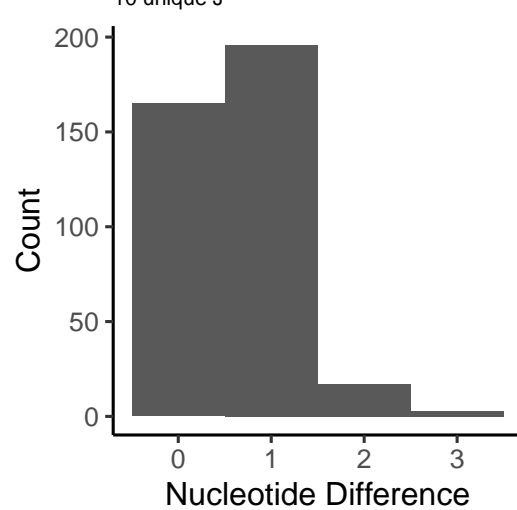
TRBV7-6*bp01

133 sequences assigned
70 (52.6%) exact matches, in which:
40 unique CDR3
8 unique J



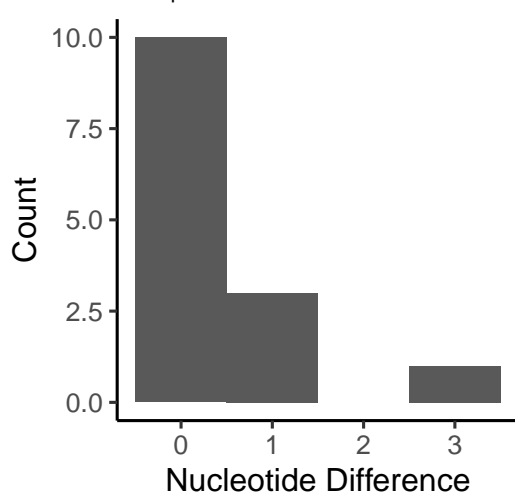
TRBV29-1*bp01

381 sequences assigned
165 (43.3%) exact matches, in which:
110 unique CDR3
10 unique J



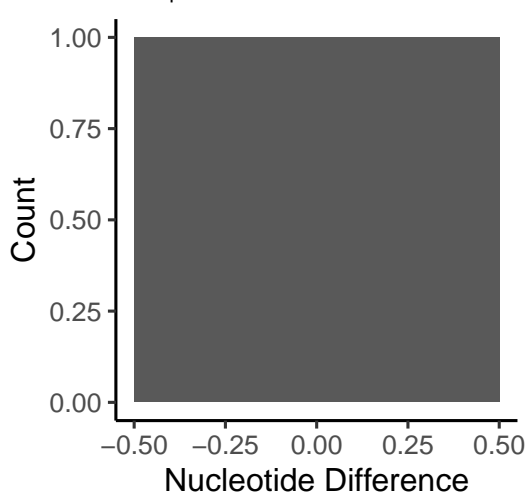
TRBV7-3*bp01

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



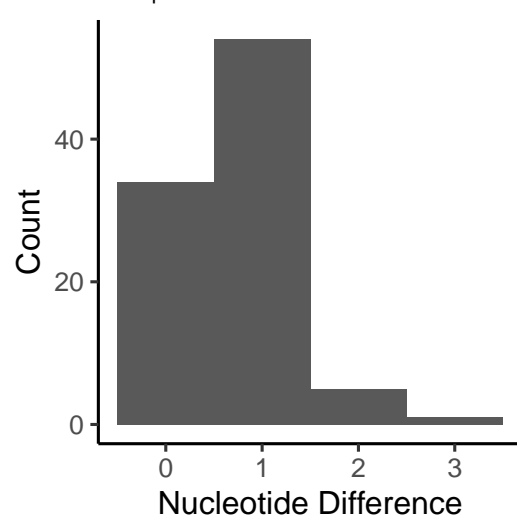
TRBV7-7*bp01

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



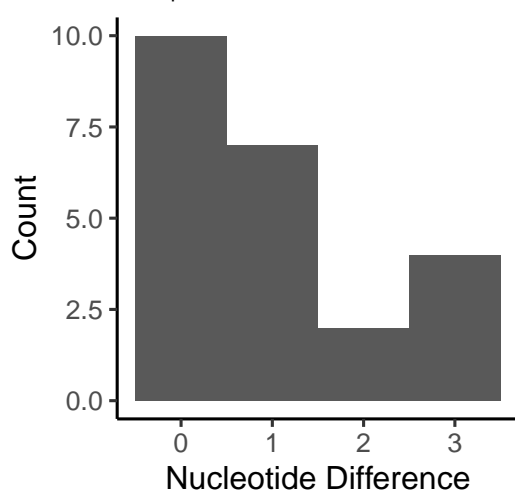
TRBV29-1*bp03

94 sequences assigned
34 (36.2%) exact matches, in which:
18 unique CDR3
5 unique J



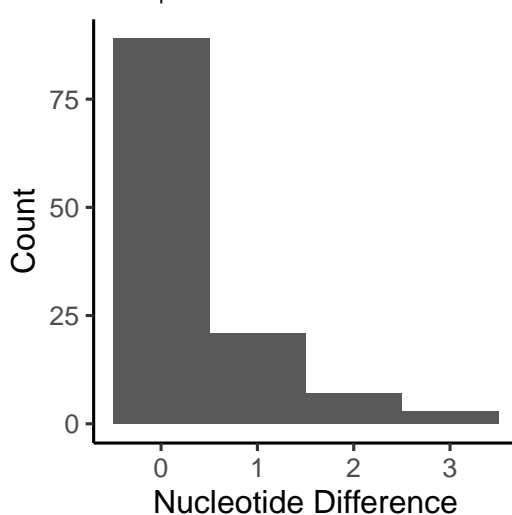
TRBV7-4*bp01

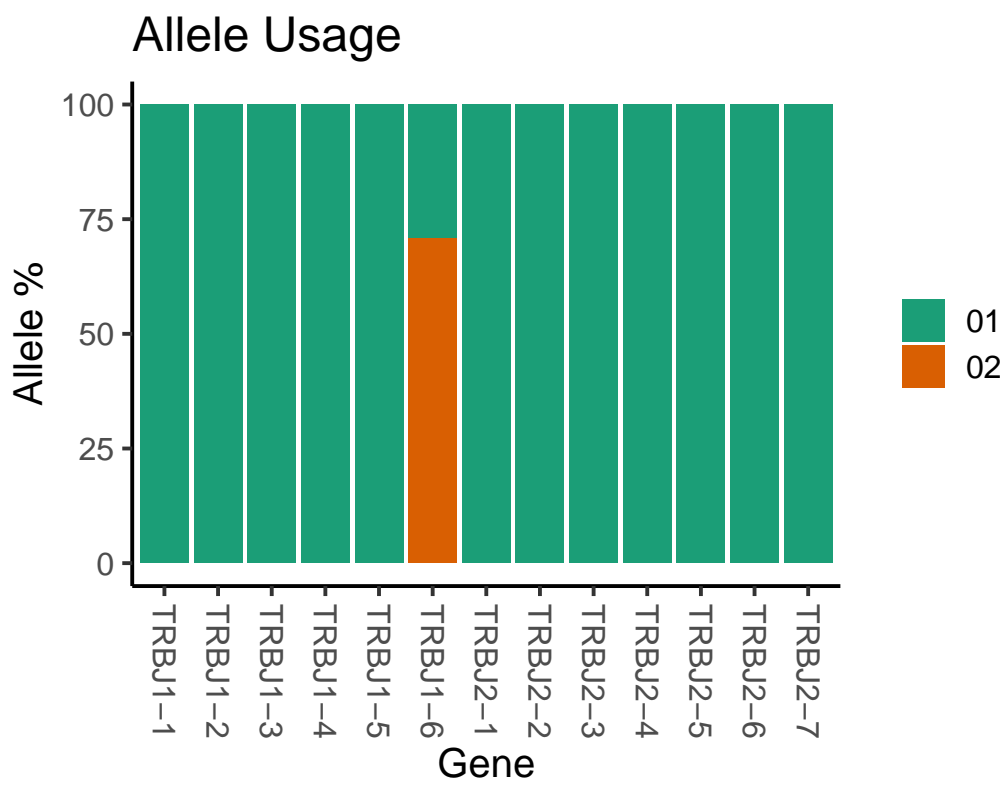
23 sequences assigned
10 (43.5%) exact matches, in which:
5 unique CDR3
4 unique J



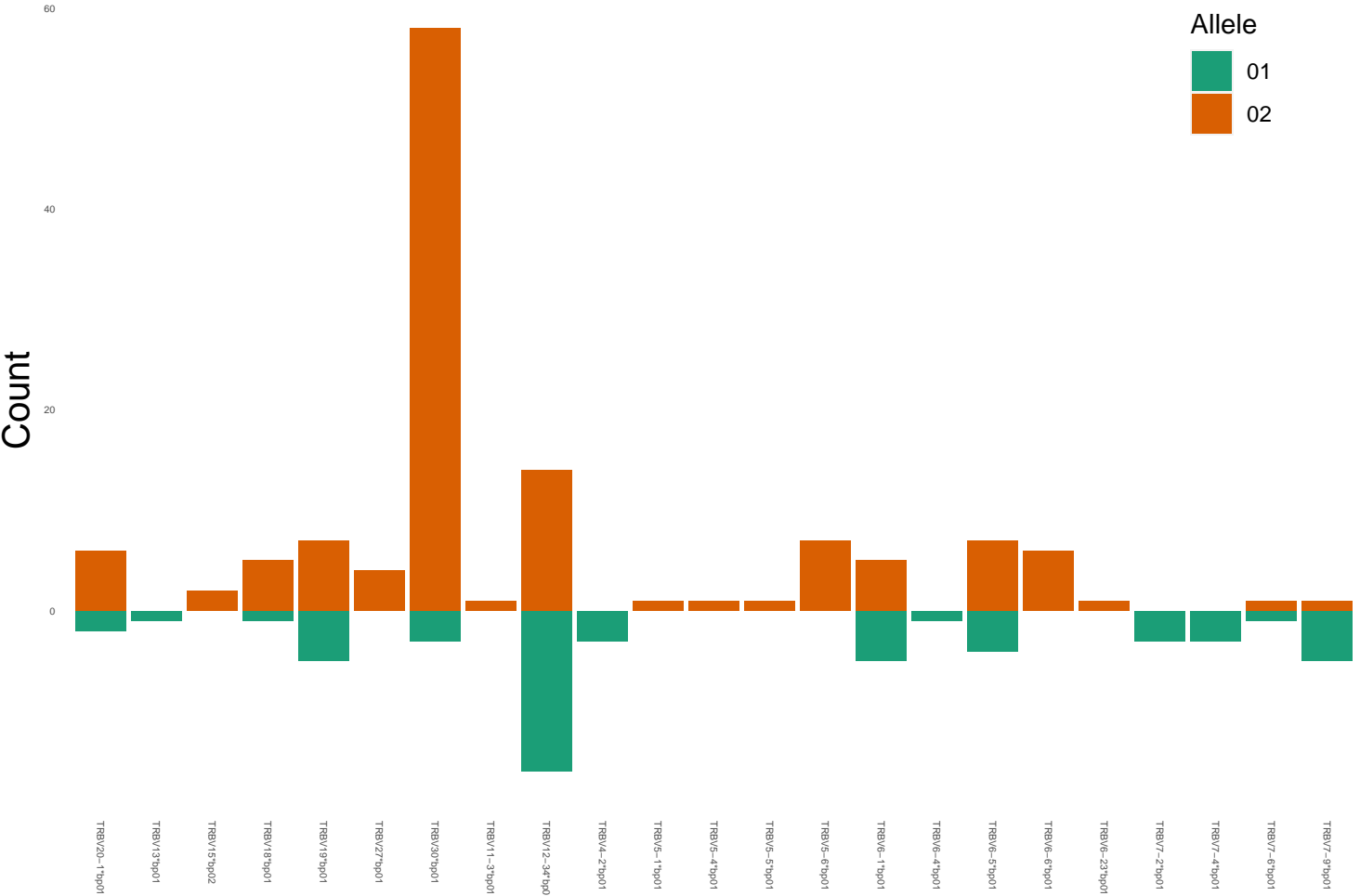
TRBV7-9*bp01

120 sequences assigned
89 (74.2%) exact matches, in which:
60 unique CDR3
12 unique J





Sequence Count by TRBJ1–6 allele usage



[illegible]