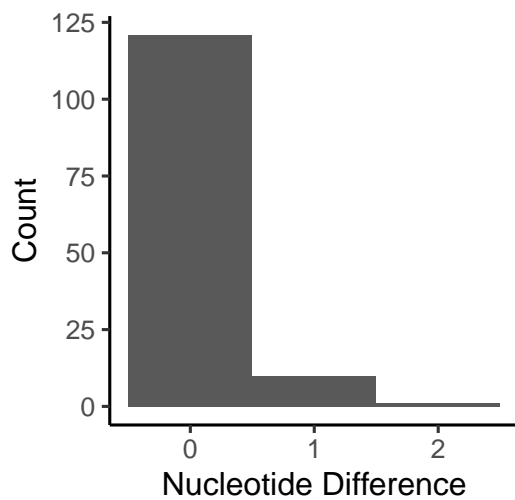


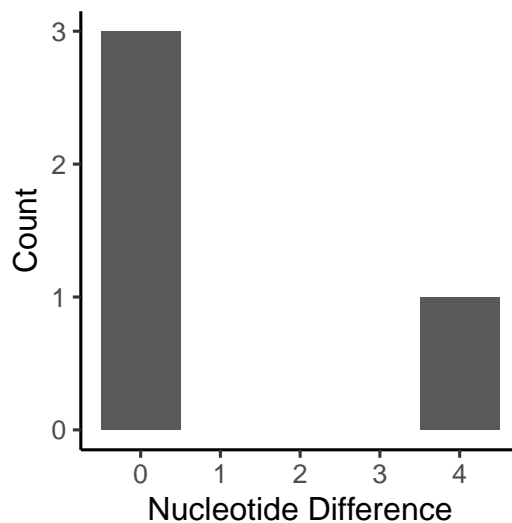
TRBV20–1*bp01

132 sequences assigned
121 (91.7%) exact matches, in which:
109 unique CDR3
12 unique J



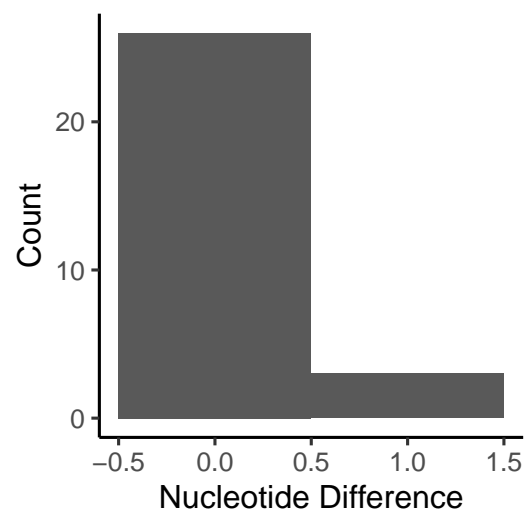
TRBV10–2*bp01

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



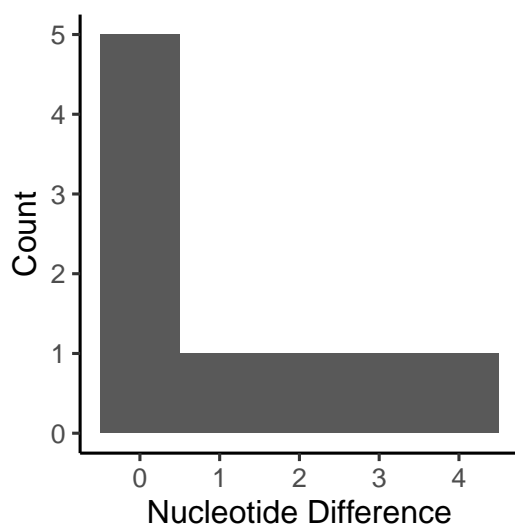
TRBV14*bp01

29 sequences assigned
26 (89.7%) exact matches, in which:
23 unique CDR3
11 unique J



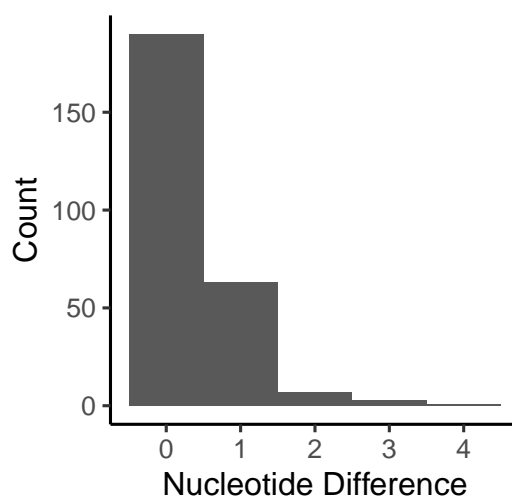
TRBV10–1*bp01

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



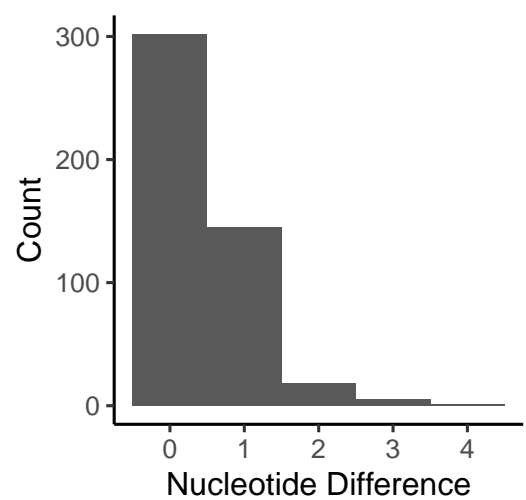
TRBV10–3*bp01

264 sequences assigned
190 (72%) exact matches, in which:
161 unique CDR3
14 unique J



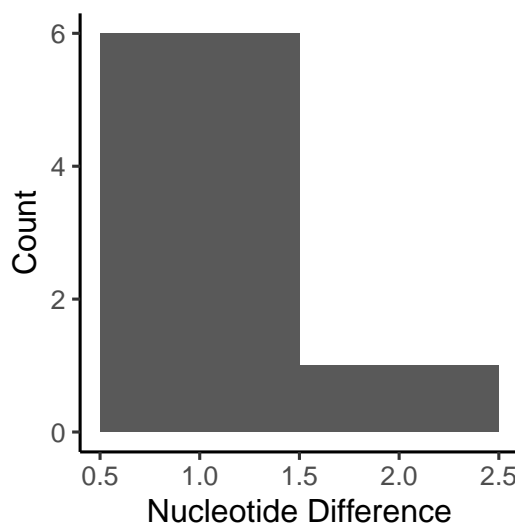
TRBV15*bp02

471 sequences assigned
302 (64.1%) exact matches, in which:
180 unique CDR3
14 unique J



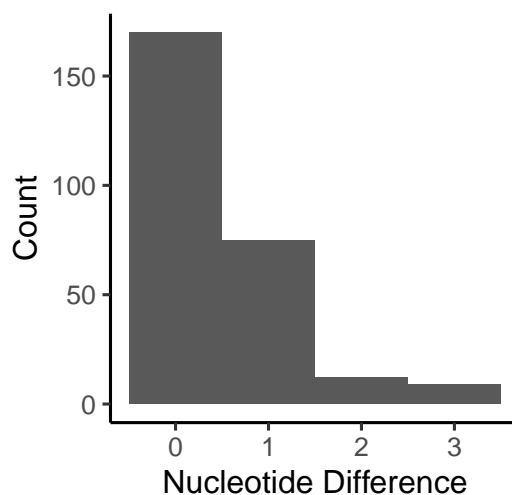
TRBV10–1*bp02

7 sequences assigned
No exact matches.



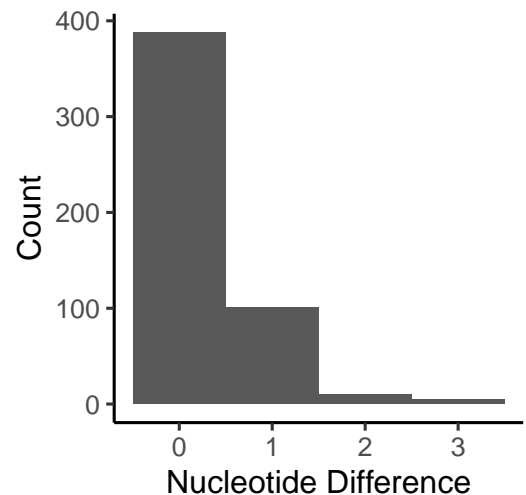
TRBV13*bp01

266 sequences assigned
170 (63.9%) exact matches, in which:
134 unique CDR3
14 unique J



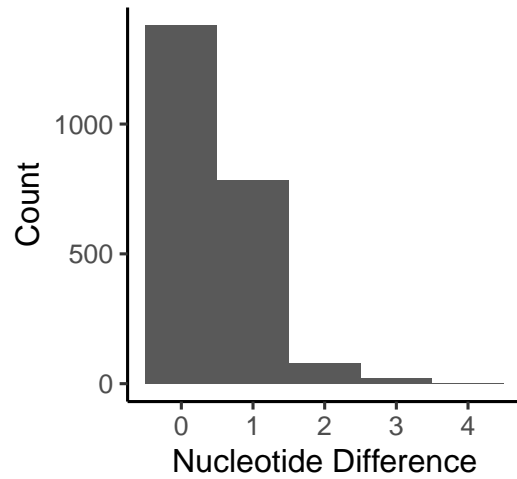
TRBV18*bp01

504 sequences assigned
388 (77%) exact matches, in which:
253 unique CDR3
14 unique J



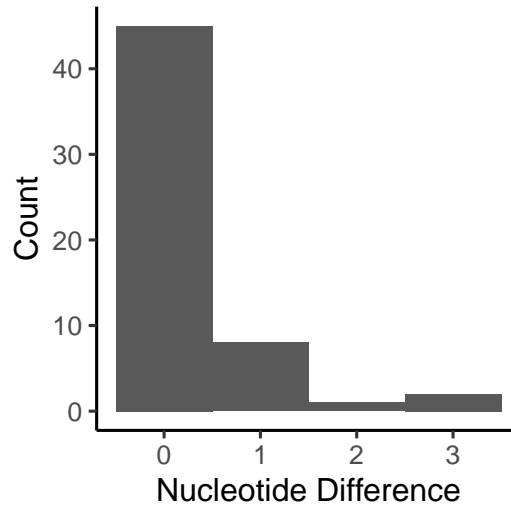
TRBV19*bp01

2268 sequences assigned
1380 (60.8%) exact matches, in which:
827 unique CDR3
14 unique J



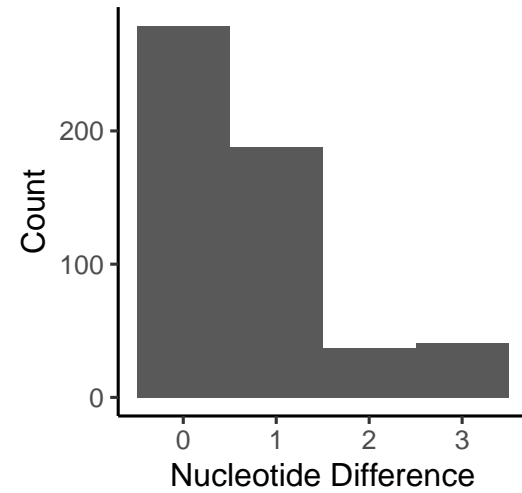
TRBV28*bp01

56 sequences assigned
45 (80.4%) exact matches, in which:
45 unique CDR3
13 unique J



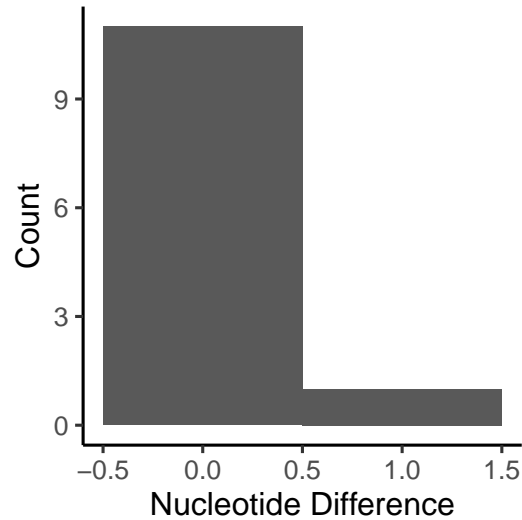
TRBV11-1*bp01

545 sequences assigned
279 (51.2%) exact matches, in which:
173 unique CDR3
12 unique J



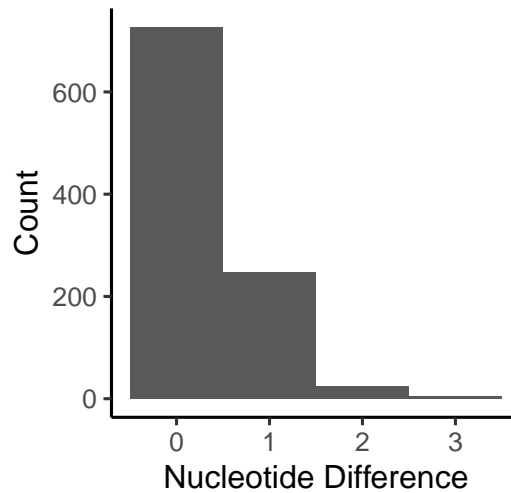
TRBV2*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
8 unique J



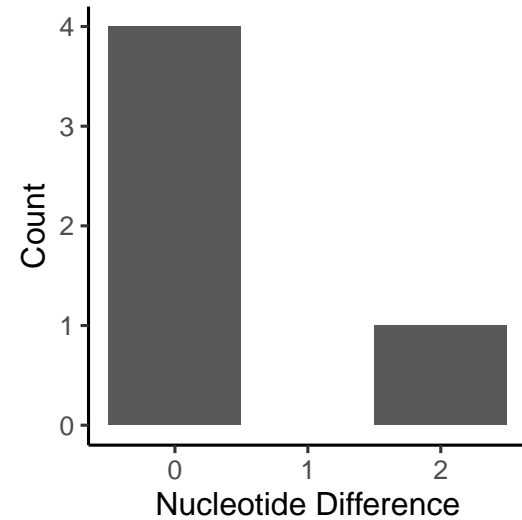
TRBV30*bp01

1005 sequences assigned
727 (72.3%) exact matches, in which:
380 unique CDR3
14 unique J



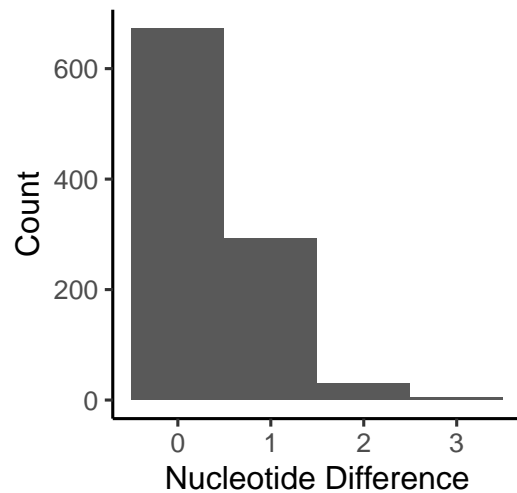
TRBV21-1*bp01

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



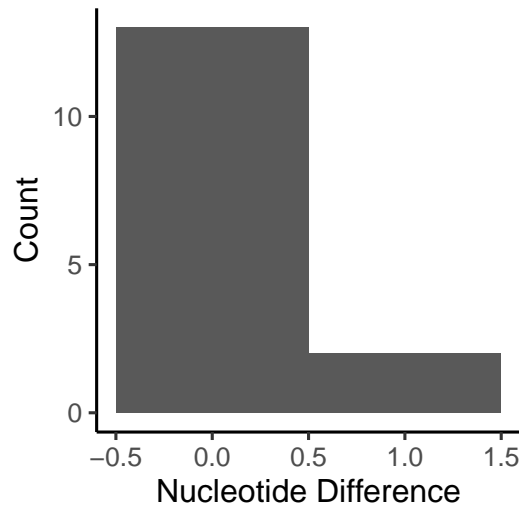
TRBV27*bp01

1001 sequences assigned
673 (67.2%) exact matches, in which:
539 unique CDR3
14 unique J



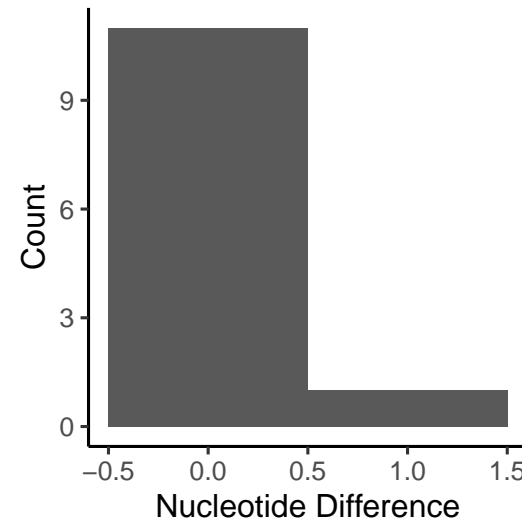
TRBV9*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
10 unique CDR3
6 unique J



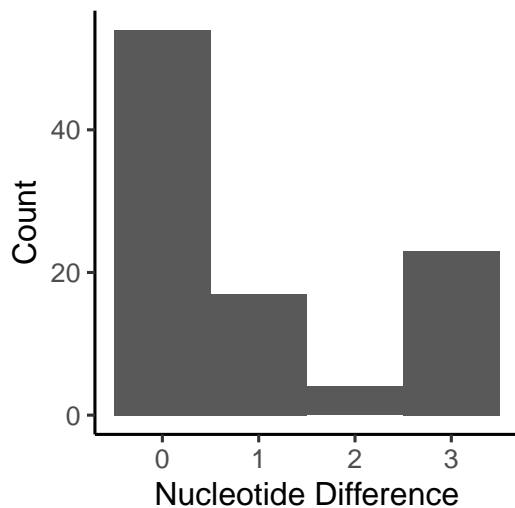
TRBV21-1*bp02

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
6 unique J



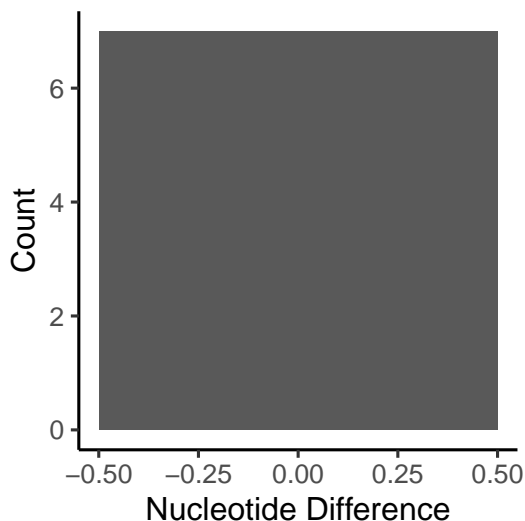
TRBV11–2*bp01

98 sequences assigned
54 (55.1%) exact matches, in which:
45 unique CDR3
13 unique J



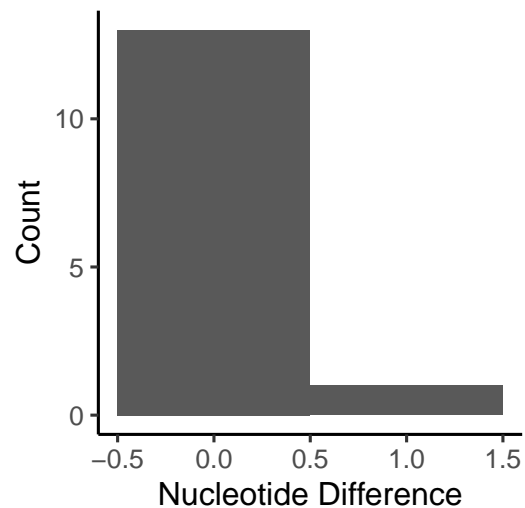
TRBV12–5*bp01

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



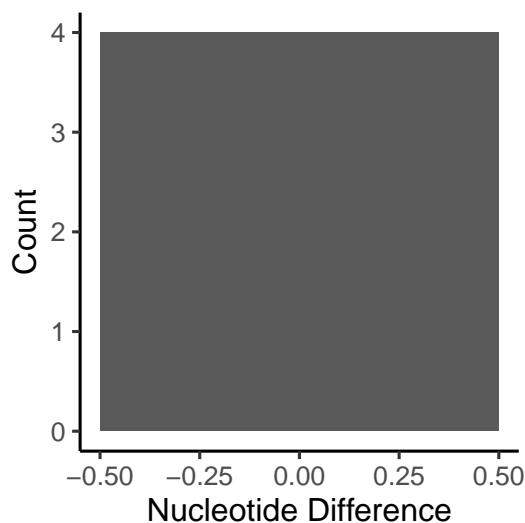
TRBV4–1*bp01

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



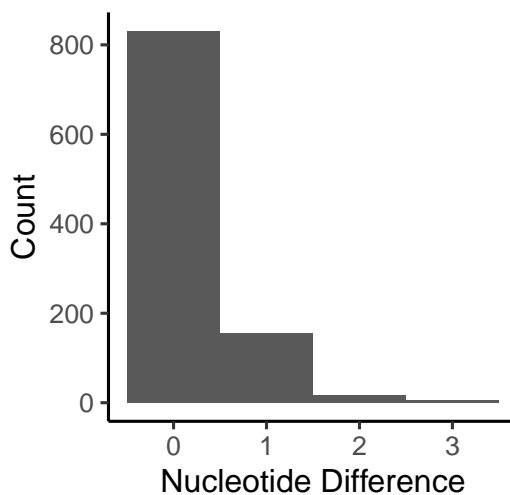
TRBV11–3*bp01

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



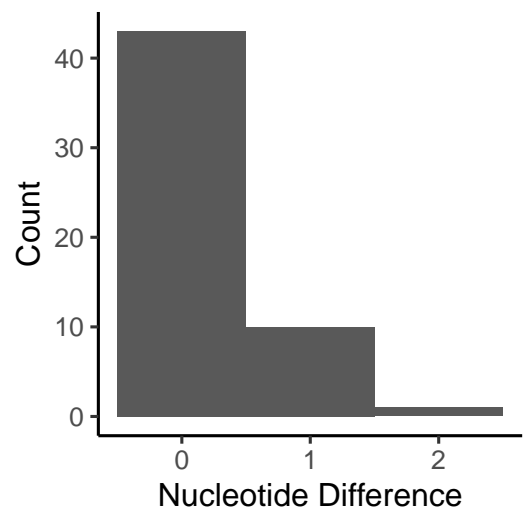
TRBV12–34*bp01

1009 sequences assigned
831 (82.4%) exact matches, in which:
459 unique CDR3
14 unique J



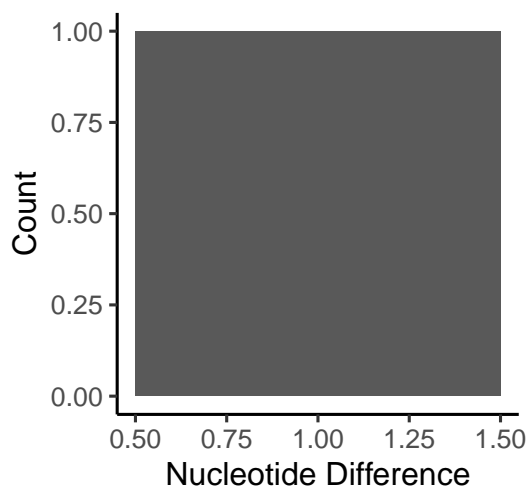
TRBV24–1*bp02

54 sequences assigned
43 (79.6%) exact matches, in which:
38 unique CDR3
10 unique J



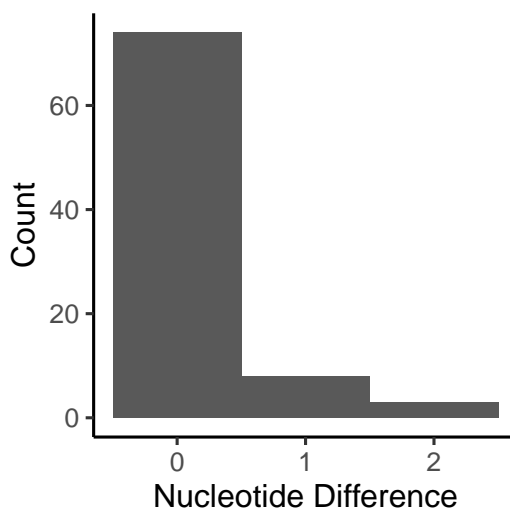
TRBV11–3*bp02

1 sequences assigned
No exact matches.



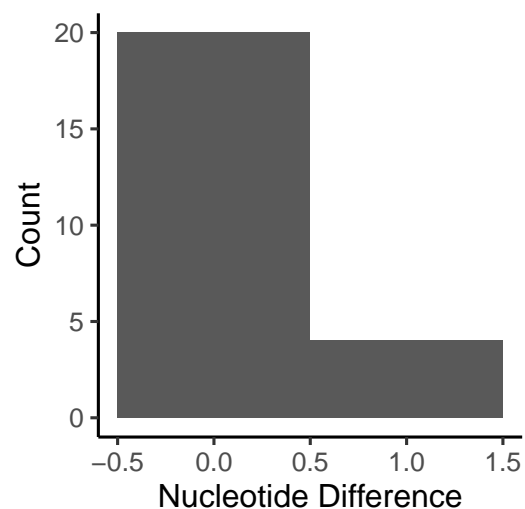
TRBV24–1*bp01

85 sequences assigned
74 (87.1%) exact matches, in which:
58 unique CDR3
13 unique J



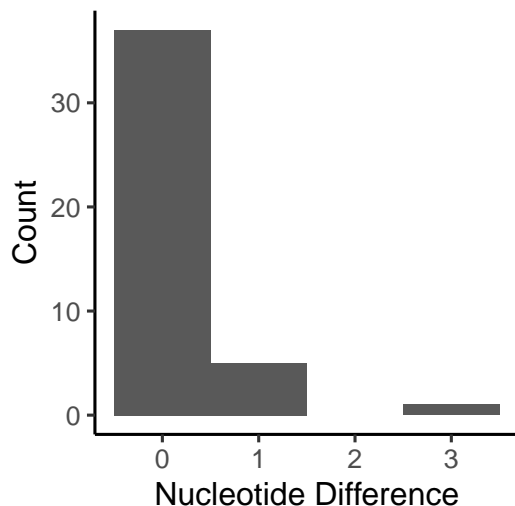
TRBV4–2*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
20 unique CDR3
7 unique J



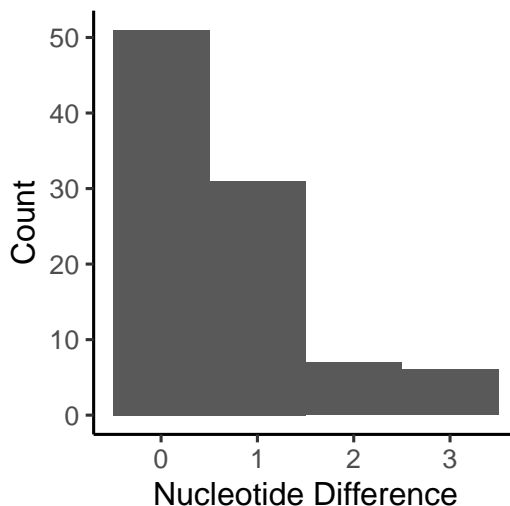
TRBV4-3*bp01

43 sequences assigned
37 (86%) exact matches, in which:
34 unique CDR3
11 unique J



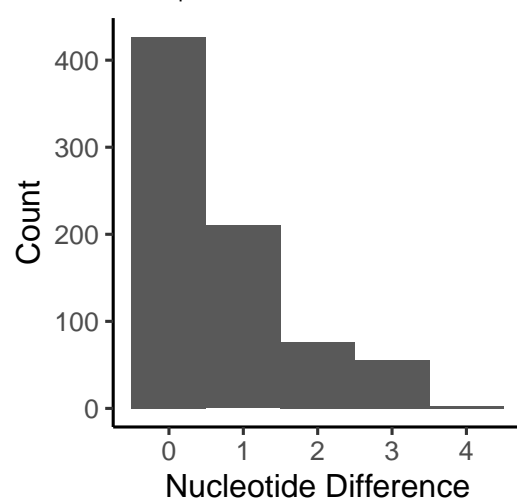
TRBV5-3*bp01

95 sequences assigned
51 (53.7%) exact matches, in which:
37 unique CDR3
9 unique J



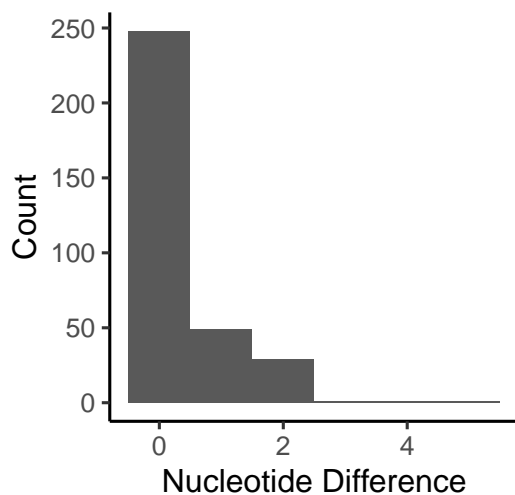
TRBV5-6*bp01

772 sequences assigned
427 (55.3%) exact matches, in which:
281 unique CDR3
14 unique J



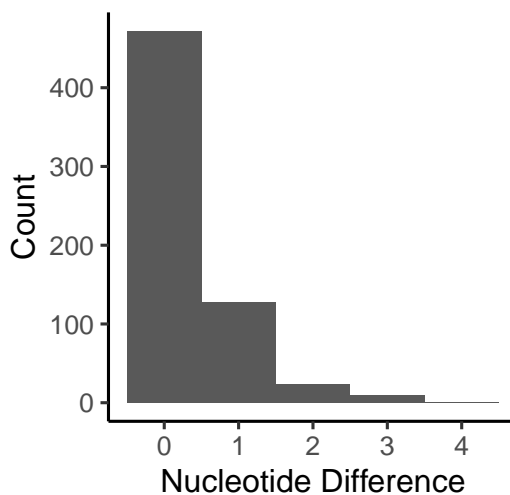
TRBV5-1*bp01

329 sequences assigned
248 (75.4%) exact matches, in which:
204 unique CDR3
14 unique J



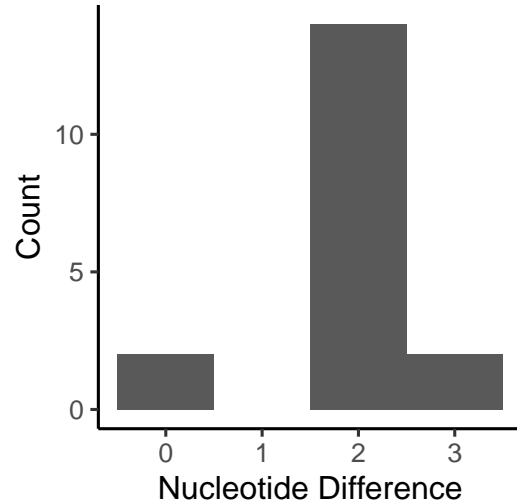
TRBV5-4*bp01

634 sequences assigned
472 (74.4%) exact matches, in which:
328 unique CDR3
14 unique J



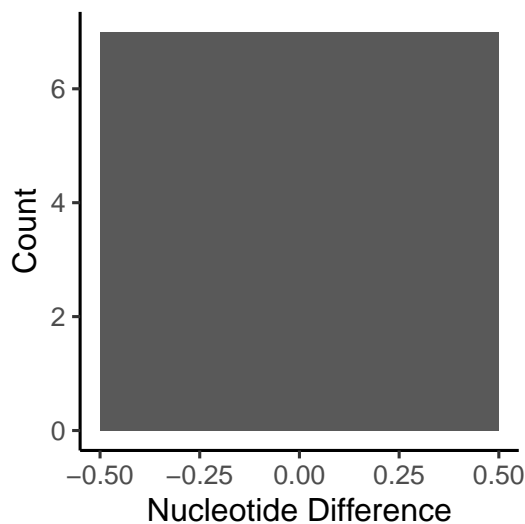
TRBV5-7*bp01

18 sequences assigned
2 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



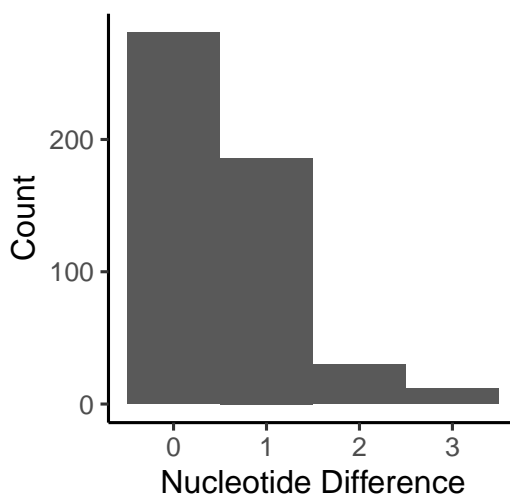
TRBV25-1*bp01

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



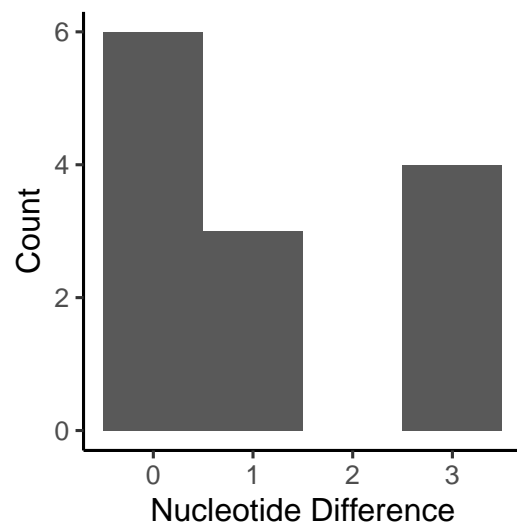
TRBV5-5*bp01

509 sequences assigned
281 (55.2%) exact matches, in which:
189 unique CDR3
14 unique J



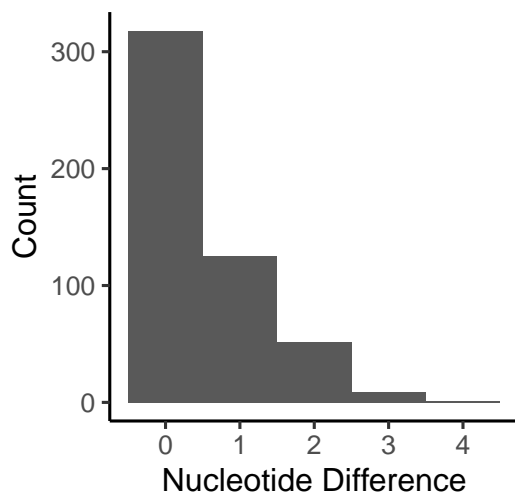
TRBV5-8*bp01

13 sequences assigned
6 (46.2%) exact matches, in which:
6 unique CDR3
4 unique J



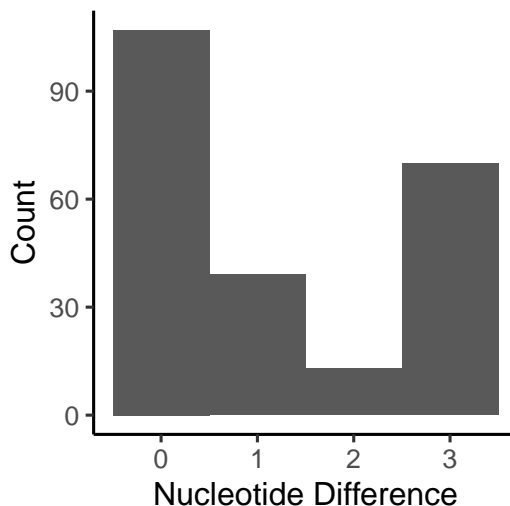
TRBV6-1*bp01

505 sequences assigned
318 (63%) exact matches, in which:
273 unique CDR3
14 unique J



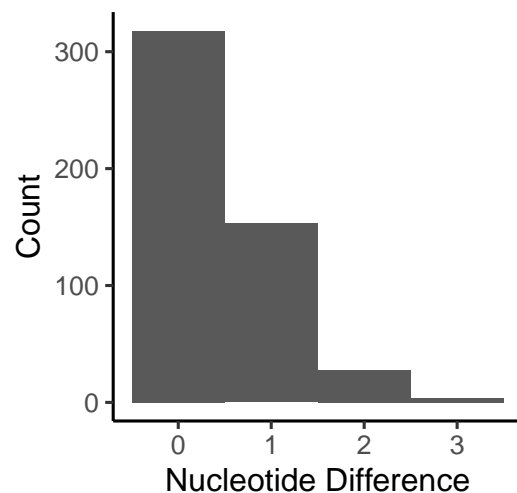
TRBV6-6*bp02

229 sequences assigned
107 (46.7%) exact matches, in which:
95 unique CDR3
13 unique J



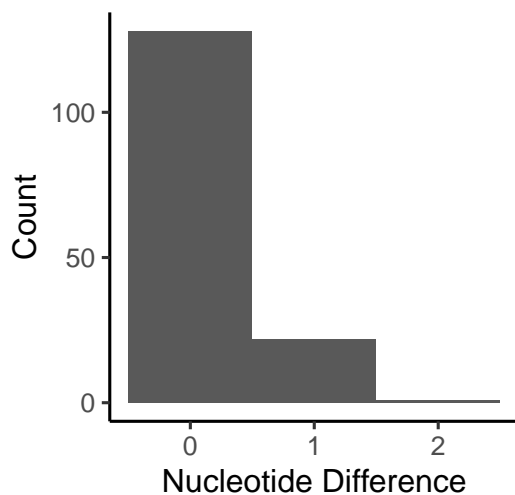
TRBV6-23*bp01

503 sequences assigned
318 (63.2%) exact matches, in which:
248 unique CDR3
14 unique J



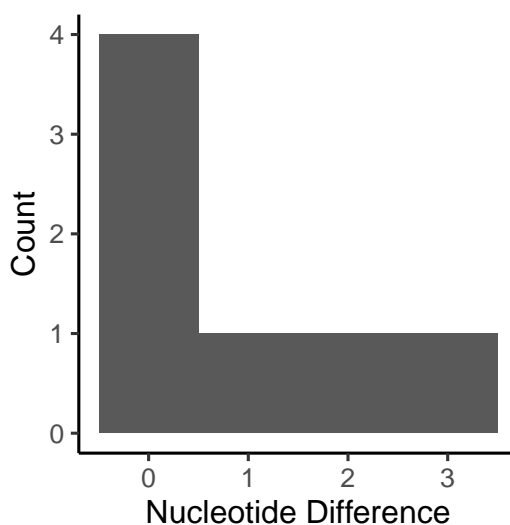
TRBV6-4*bp01

151 sequences assigned
128 (84.8%) exact matches, in which:
92 unique CDR3
13 unique J



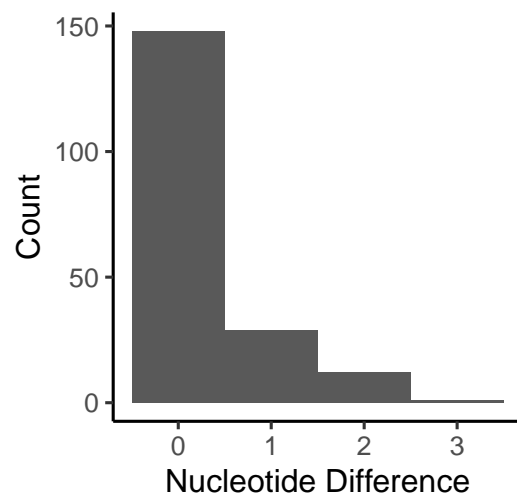
TRBV6-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
4 unique CDR3
4 unique J



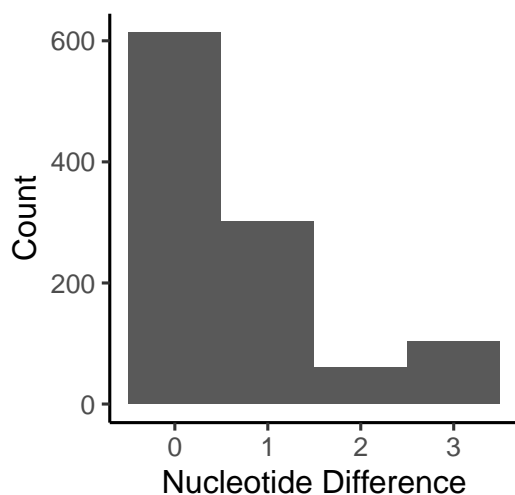
TRBV7-2*bp01

190 sequences assigned
148 (77.9%) exact matches, in which:
117 unique CDR3
12 unique J



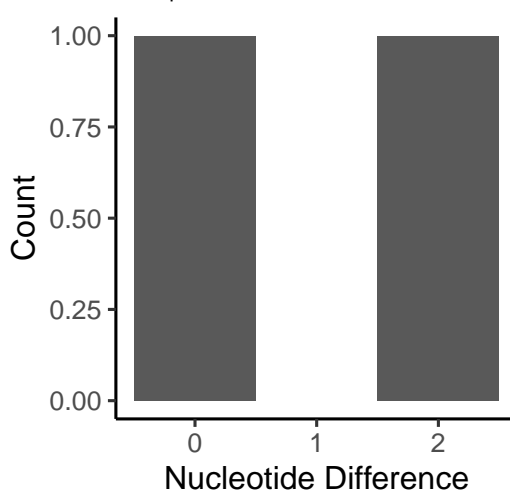
TRBV6-5*bp01

1079 sequences assigned
614 (56.9%) exact matches, in which:
494 unique CDR3
14 unique J



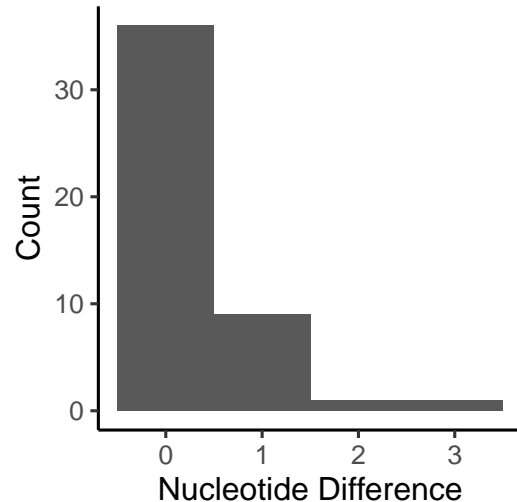
TRBV6-9*bp01

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



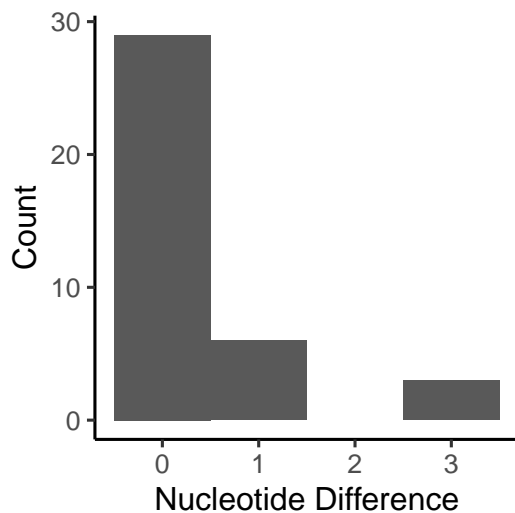
TRBV7-2*bp02

47 sequences assigned
36 (76.6%) exact matches, in which:
31 unique CDR3
12 unique J



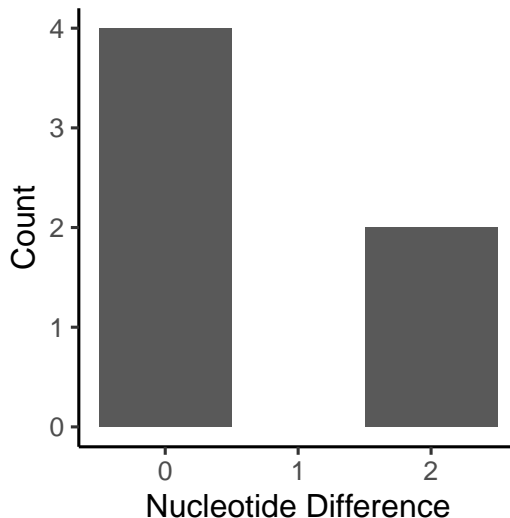
TRBV7-3*bp01

38 sequences assigned
29 (76.3%) exact matches, in which:
24 unique CDR3
10 unique J



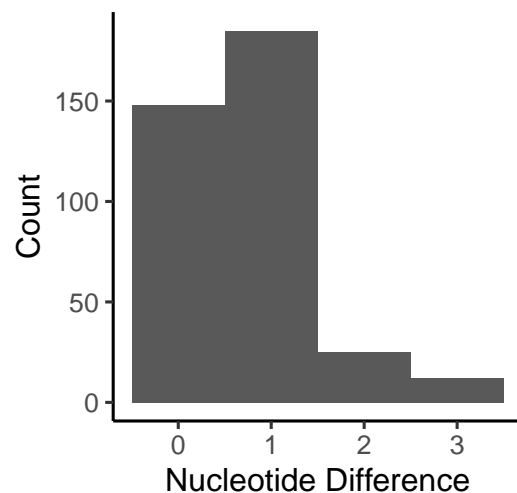
TRBV7-7*bp01

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



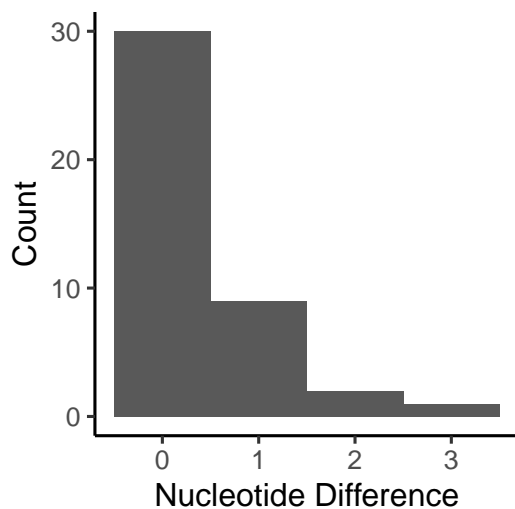
TRBV29-1*bp03

370 sequences assigned
148 (40%) exact matches, in which:
98 unique CDR3
11 unique J



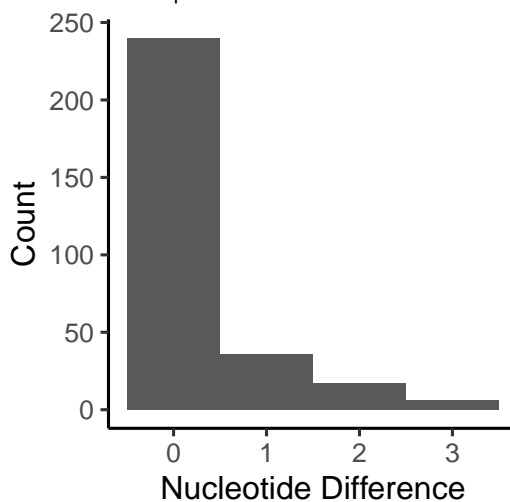
TRBV7-4*bp01

42 sequences assigned
30 (71.4%) exact matches, in which:
20 unique CDR3
10 unique J



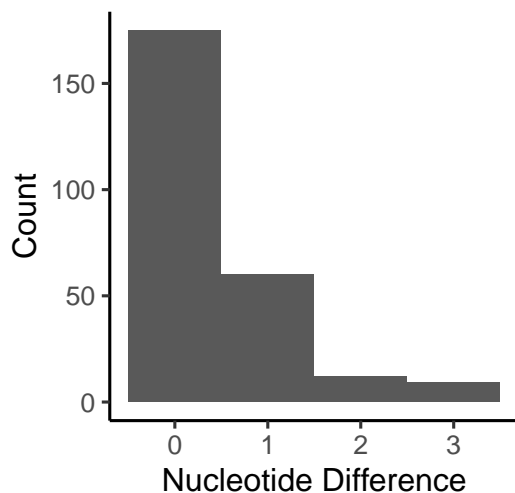
TRBV7-9*bp01

299 sequences assigned
240 (80.3%) exact matches, in which:
192 unique CDR3
14 unique J



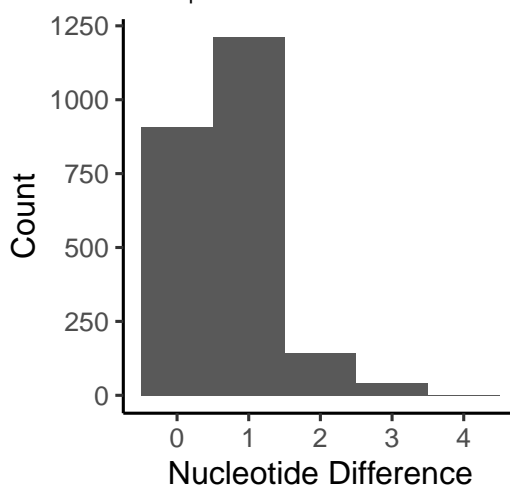
TRBV7-6*bp01

256 sequences assigned
175 (68.4%) exact matches, in which:
107 unique CDR3
14 unique J

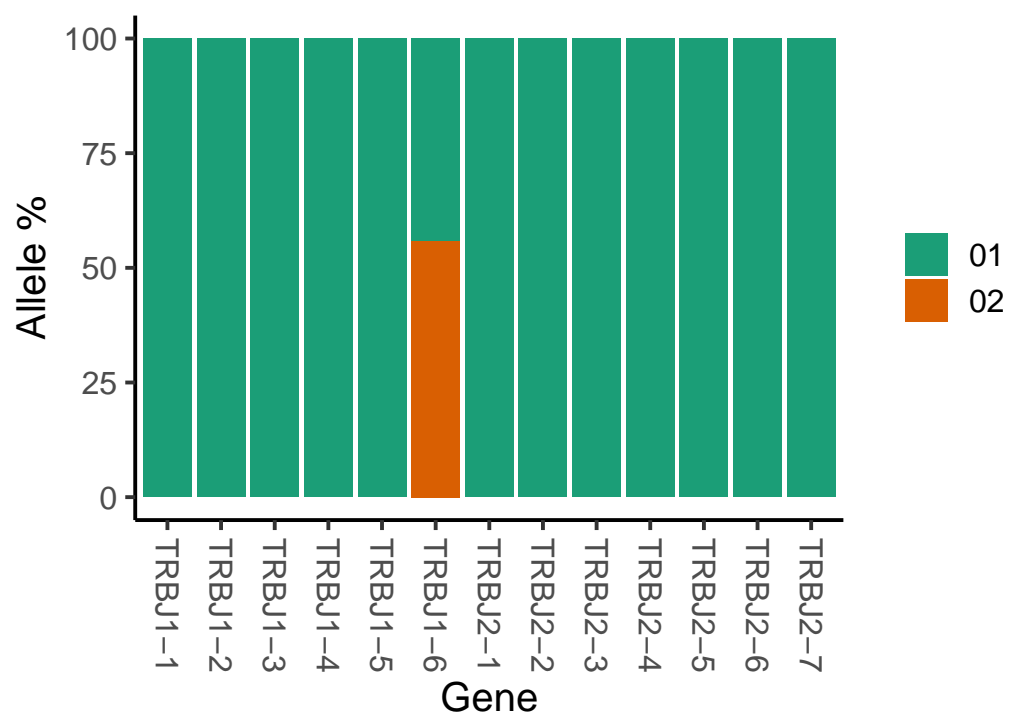


TRBV29-1*bp01

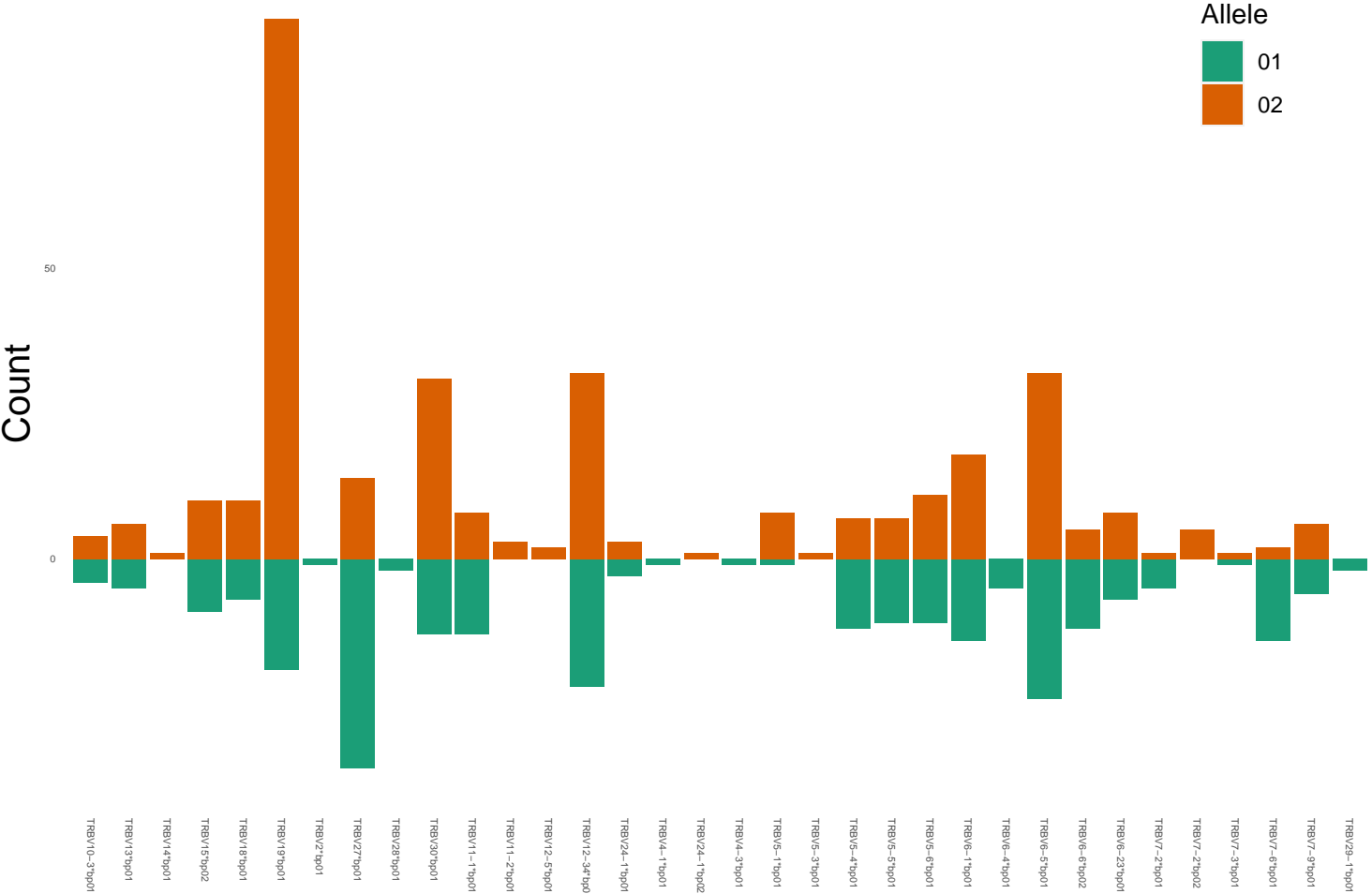
2306 sequences assigned
908 (39.4%) exact matches, in which:
552 unique CDR3
13 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]