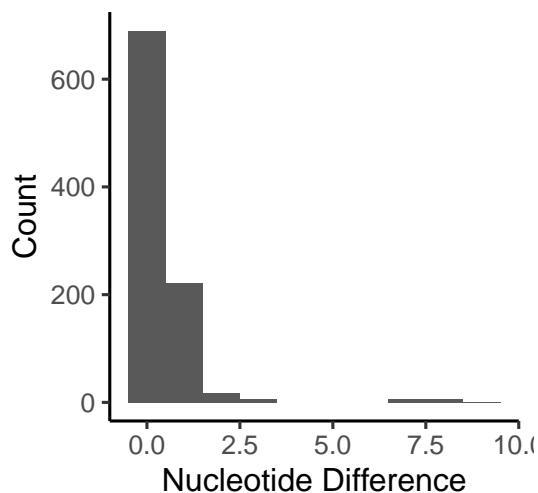


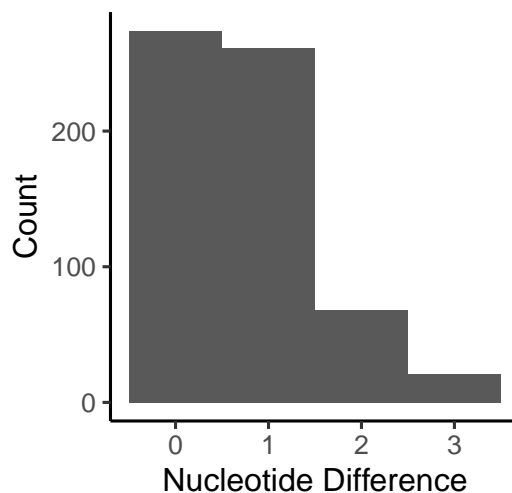
TRBV20–1*bp01

948 sequences assigned
690 (72.8%) exact matches, in which:
327 unique CDR3
14 unique J



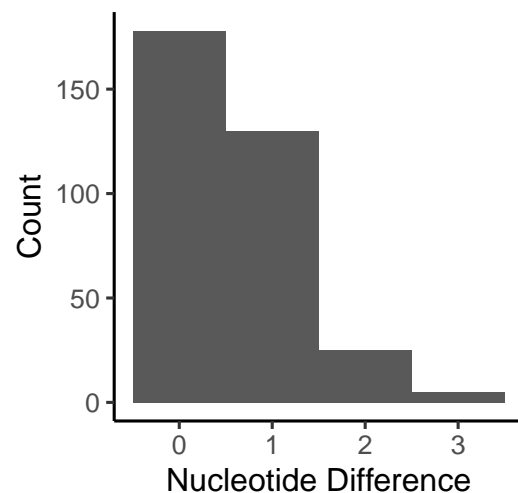
TRBV10–3*bp01

624 sequences assigned
274 (43.9%) exact matches, in which:
208 unique CDR3
14 unique J



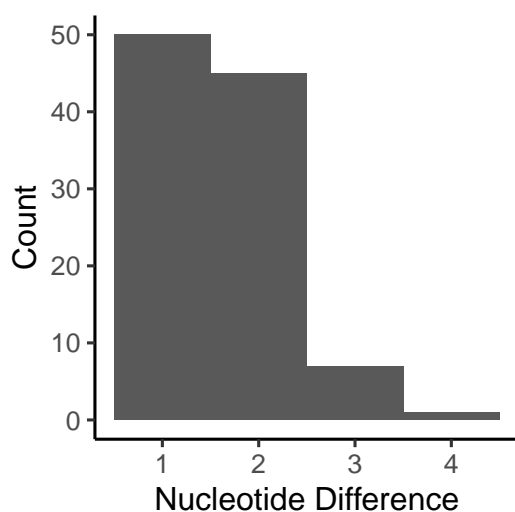
TRBV15*bp02

338 sequences assigned
178 (52.7%) exact matches, in which:
88 unique CDR3
11 unique J



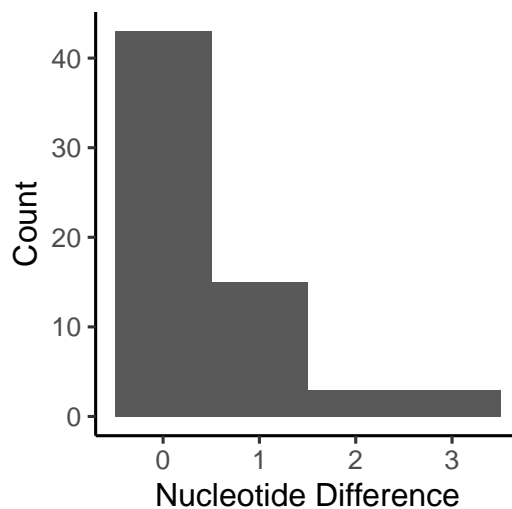
TRBV10–1*bp02

103 sequences assigned
No exact matches.



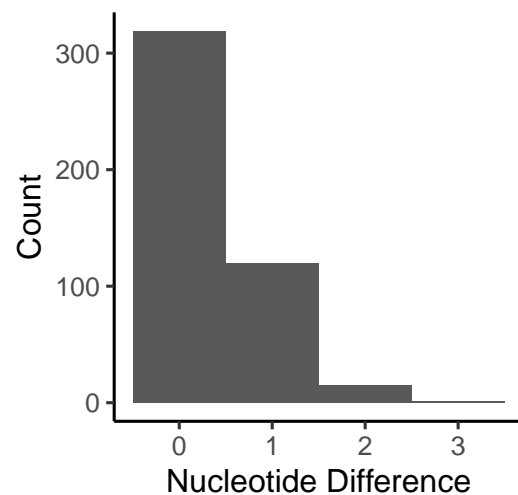
TRBV13*bp01

64 sequences assigned
43 (67.2%) exact matches, in which:
36 unique CDR3
9 unique J



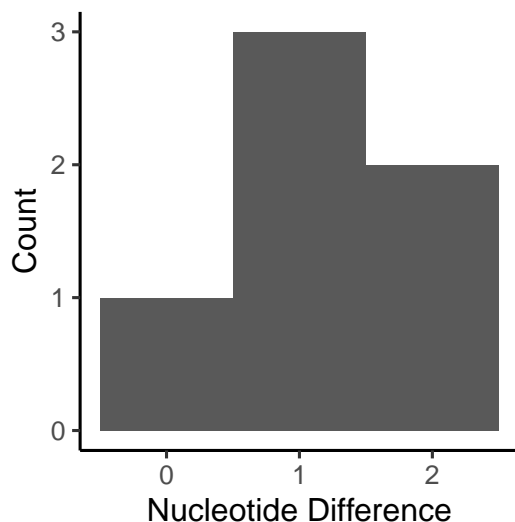
TRBV18*bp01

455 sequences assigned
319 (70.1%) exact matches, in which:
154 unique CDR3
12 unique J



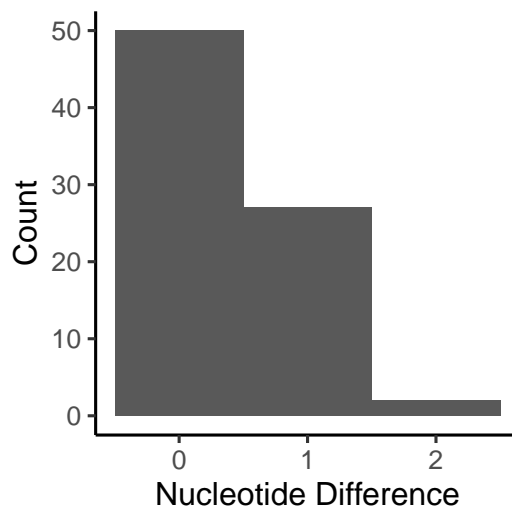
TRBV10–2*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



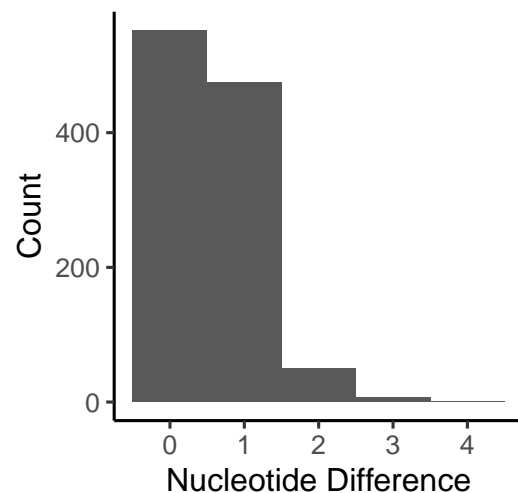
TRBV14*bp01

79 sequences assigned
50 (63.3%) exact matches, in which:
37 unique CDR3
12 unique J



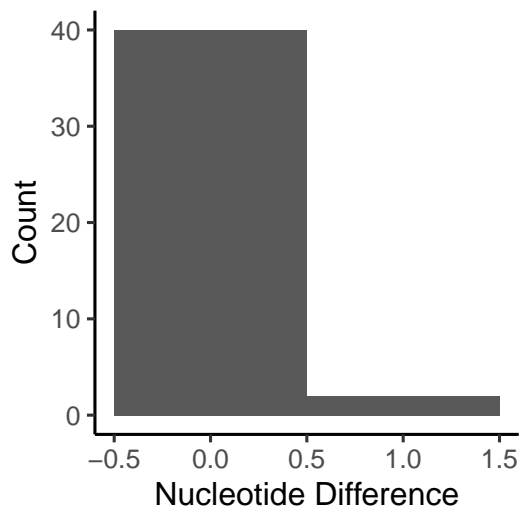
TRBV19*bp01

1085 sequences assigned
552 (50.9%) exact matches, in which:
368 unique CDR3
14 unique J



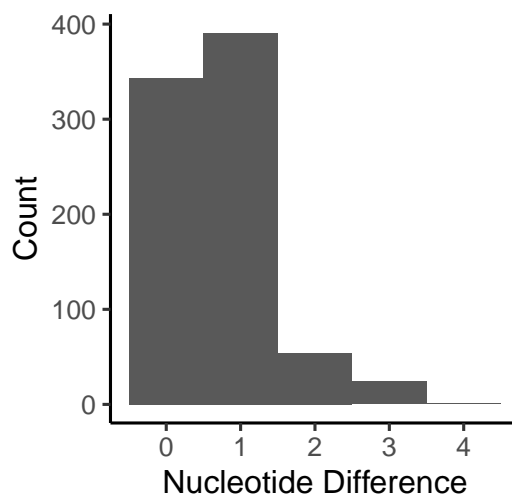
TRBV2*bp01

42 sequences assigned
40 (95.2%) exact matches, in which:
38 unique CDR3
12 unique J



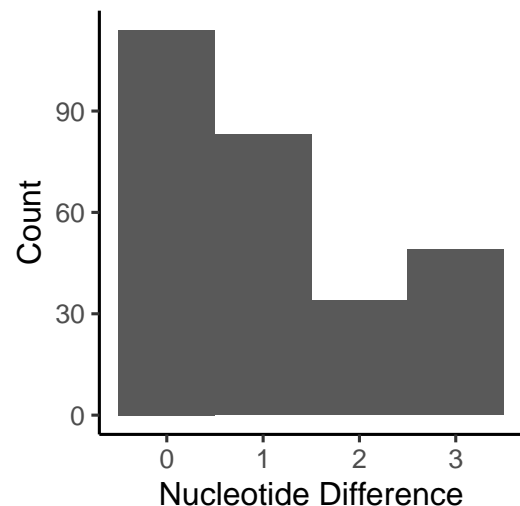
TRBV30*bp01

813 sequences assigned
343 (42.2%) exact matches, in which:
169 unique CDR3
11 unique J



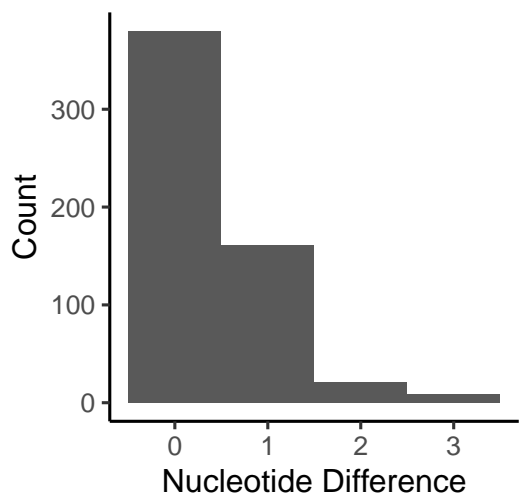
TRBV11-1*bp01

280 sequences assigned
114 (40.7%) exact matches, in which:
88 unique CDR3
14 unique J



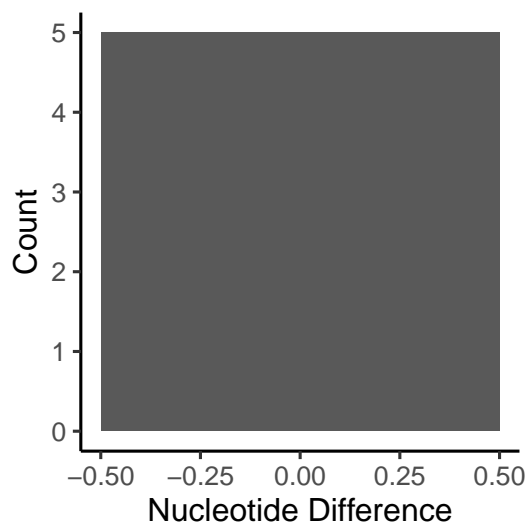
TRBV27*bp01

571 sequences assigned
380 (66.5%) exact matches, in which:
312 unique CDR3
14 unique J



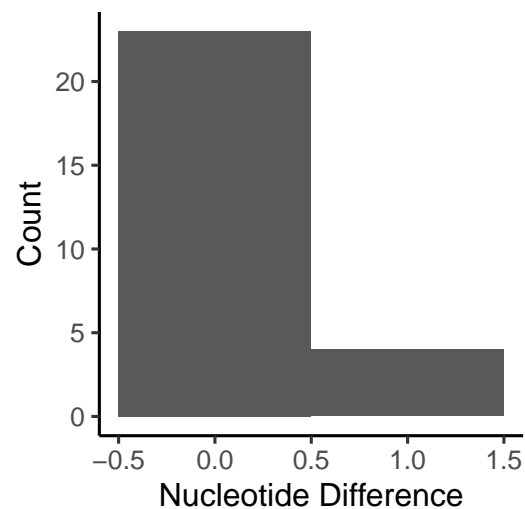
TRBV9*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
4 unique J



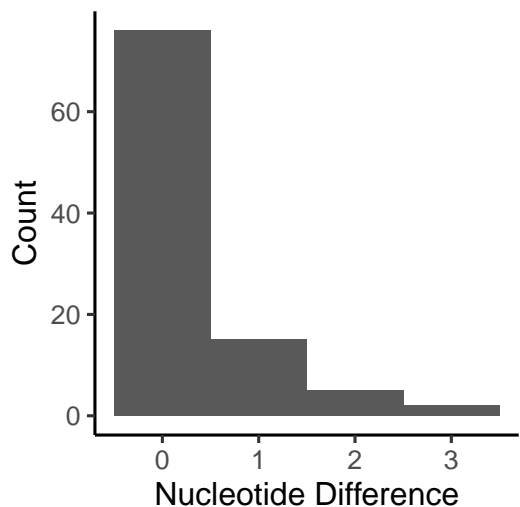
TRBV21-1*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
21 unique CDR3
7 unique J



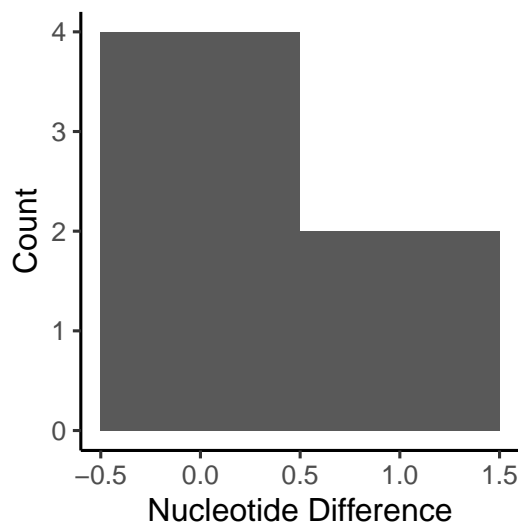
TRBV28*bp01

98 sequences assigned
76 (77.6%) exact matches, in which:
58 unique CDR3
12 unique J



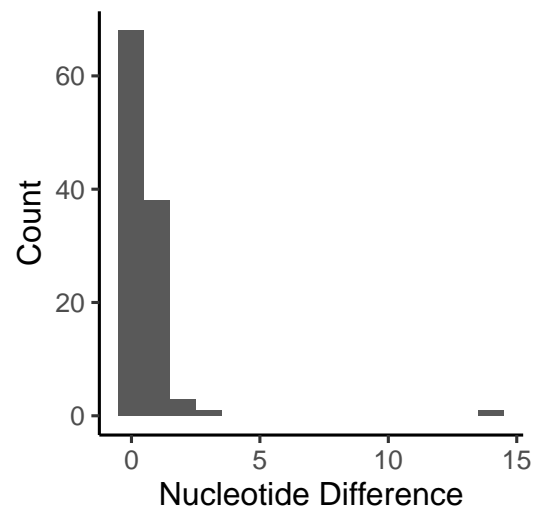
TRBV9*bp02

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



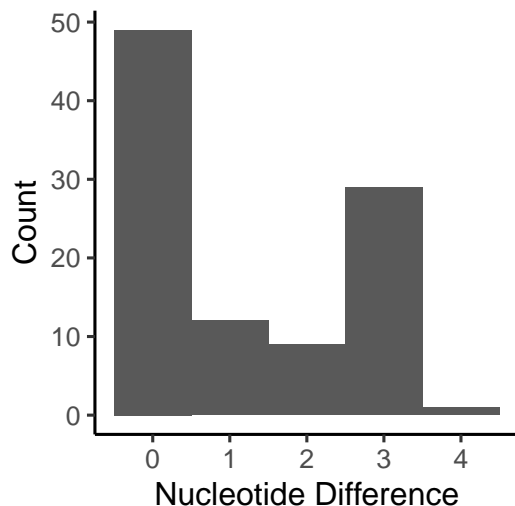
TRBV21-1*bp02

111 sequences assigned
68 (61.3%) exact matches, in which:
52 unique CDR3
11 unique J



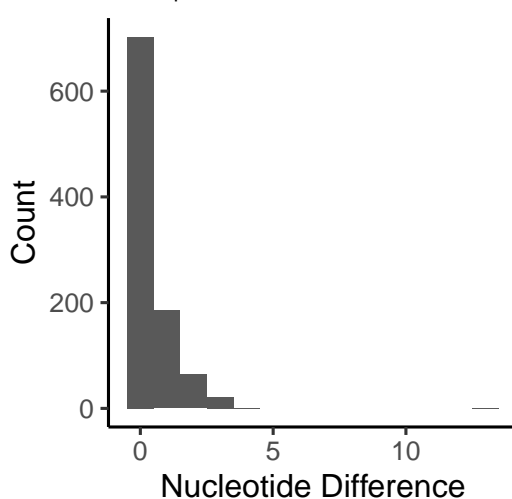
TRBV11–2*bp01

100 sequences assigned
49 (49%) exact matches, in which:
42 unique CDR3
12 unique J



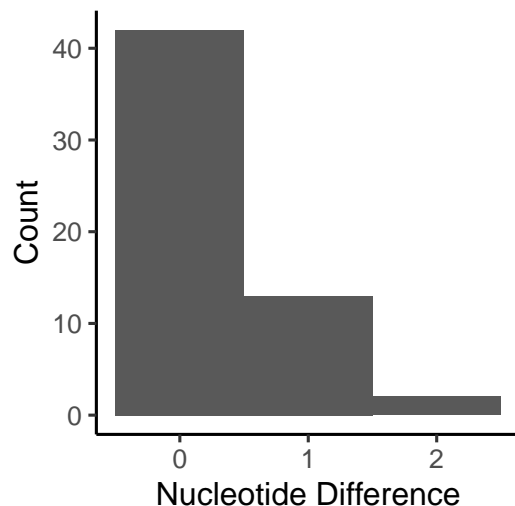
TRBV12–34*bp01

976 sequences assigned
703 (72%) exact matches, in which:
394 unique CDR3
14 unique J



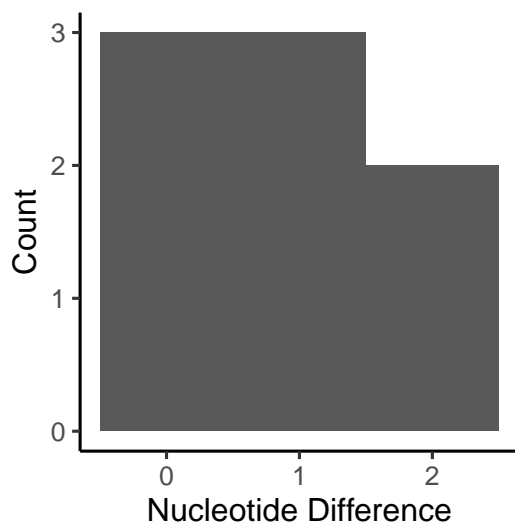
TRBV4–1*bp01

57 sequences assigned
42 (73.7%) exact matches, in which:
32 unique CDR3
10 unique J



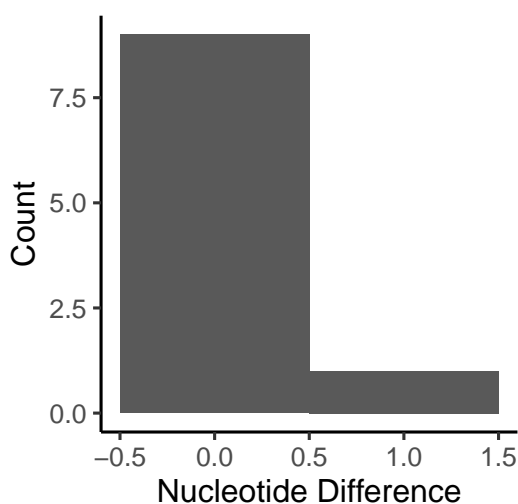
TRBV11–3*bp01

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



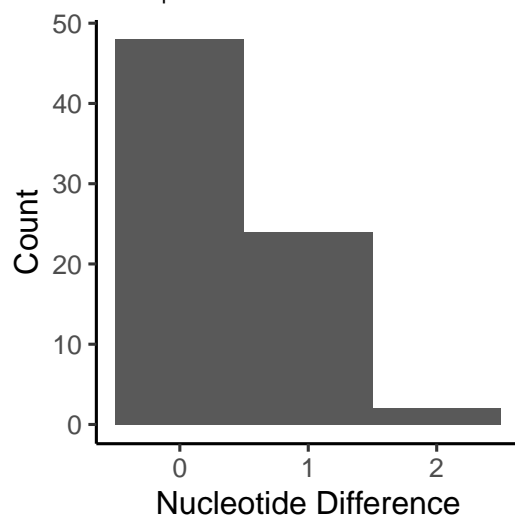
TRBV23–1*bp01

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



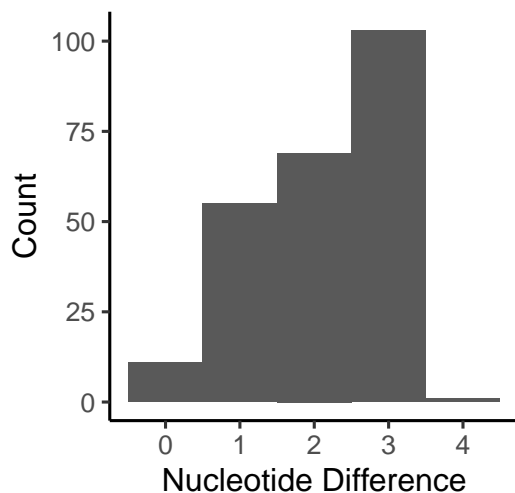
TRBV24–1*bp01

74 sequences assigned
48 (64.9%) exact matches, in which:
37 unique CDR3
10 unique J



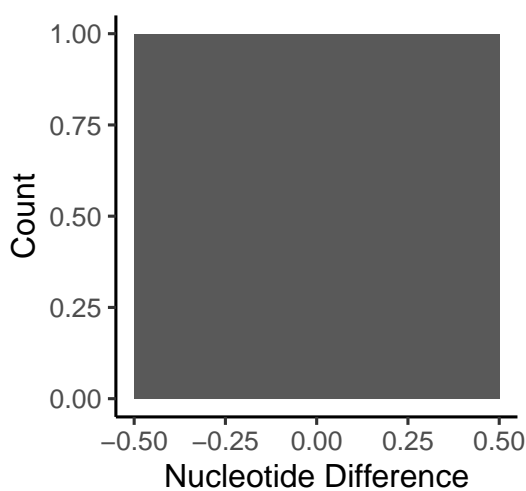
TRBV12–5*bp01

239 sequences assigned
11 (4.6%) exact matches, in which:
9 unique CDR3
4 unique J



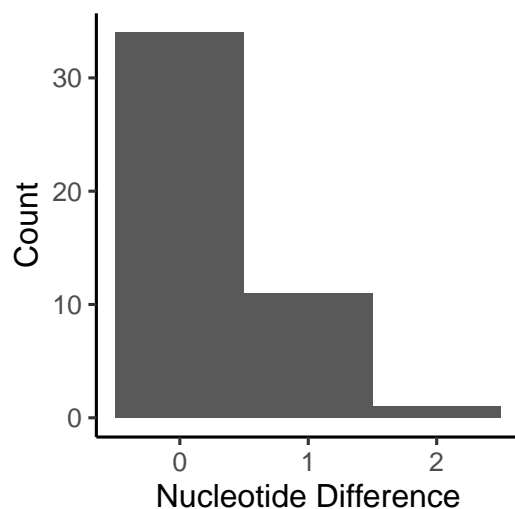
TRBV3–2*bp02

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



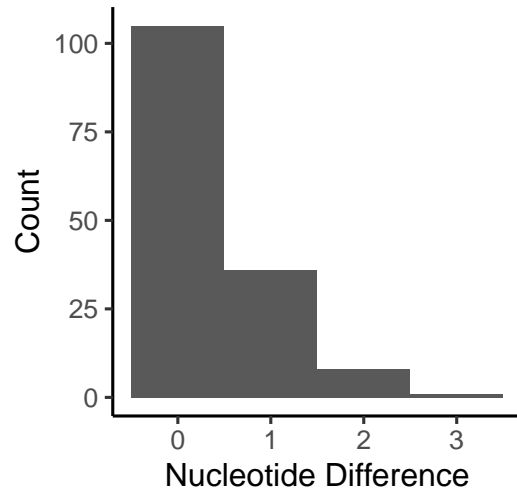
TRBV24–1*bp02

46 sequences assigned
34 (73.9%) exact matches, in which:
30 unique CDR3
9 unique J



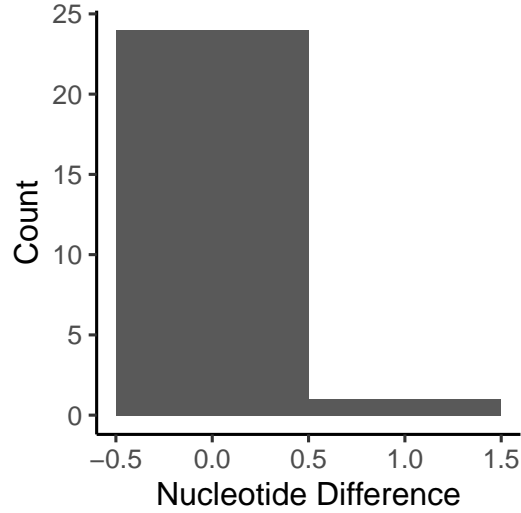
TRBV4-2*bp01

150 sequences assigned
105 (70%) exact matches, in which:
76 unique CDR3
13 unique J



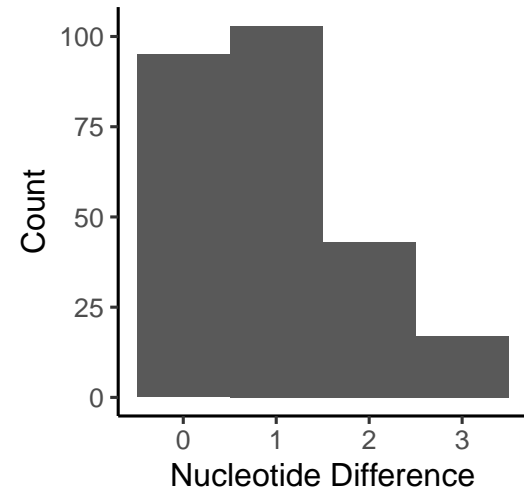
TRBV25-1*bp01

25 sequences assigned
24 (96%) exact matches, in which:
16 unique CDR3
9 unique J



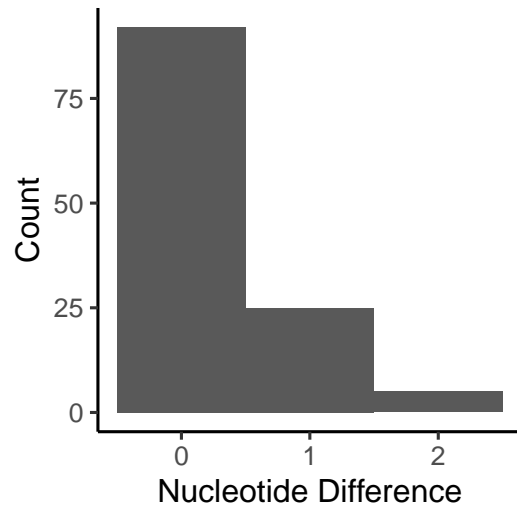
TRBV5-5*bp01

258 sequences assigned
95 (36.8%) exact matches, in which:
58 unique CDR3
12 unique J



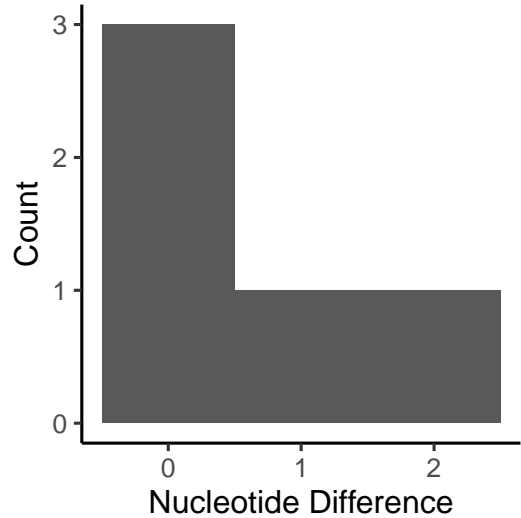
TRBV4-3*bp01

122 sequences assigned
92 (75.4%) exact matches, in which:
72 unique CDR3
12 unique J



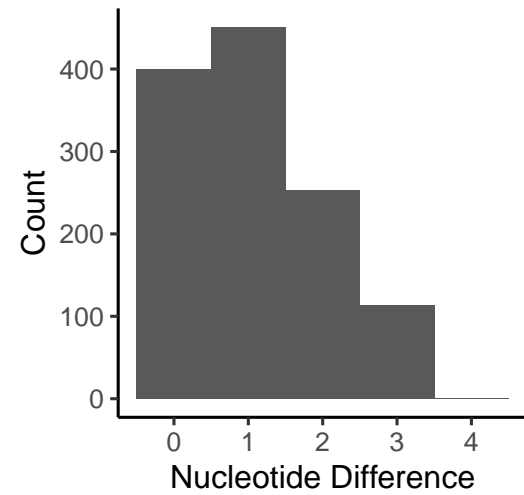
TRBV5-3*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



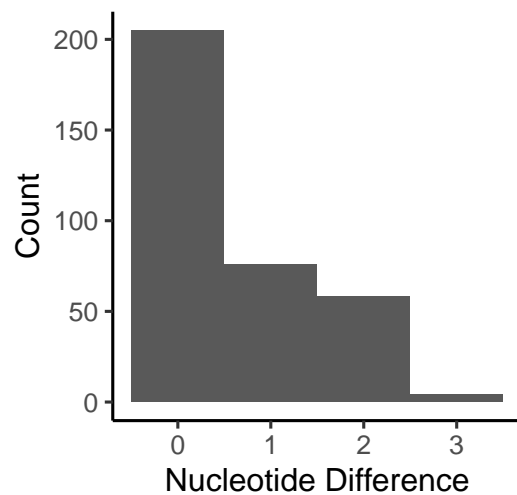
TRBV5-6*bp01

1219 sequences assigned
400 (32.8%) exact matches, in which:
299 unique CDR3
14 unique J



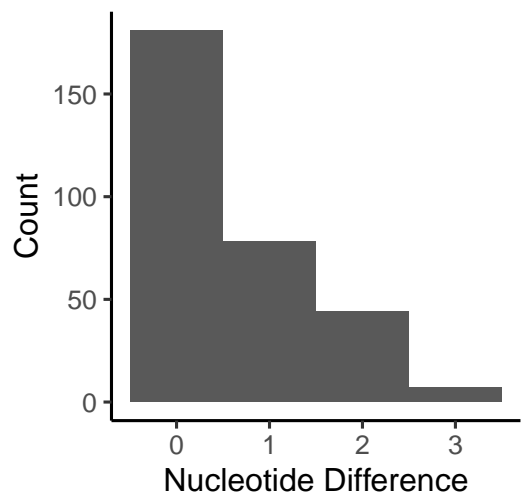
TRBV5-1*bp01

343 sequences assigned
205 (59.8%) exact matches, in which:
136 unique CDR3
13 unique J



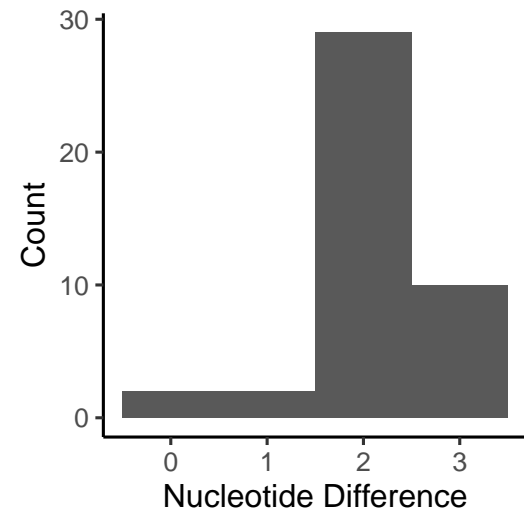
TRBV5-4*bp01

310 sequences assigned
181 (58.4%) exact matches, in which:
117 unique CDR3
13 unique J



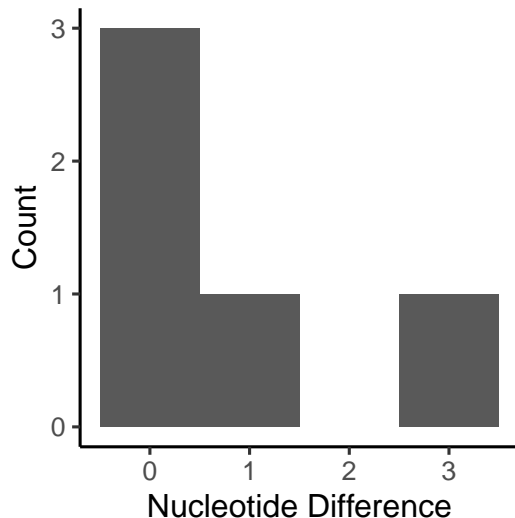
TRBV5-7*bp01

43 sequences assigned
2 (4.7%) exact matches, in which:
2 unique CDR3
2 unique J



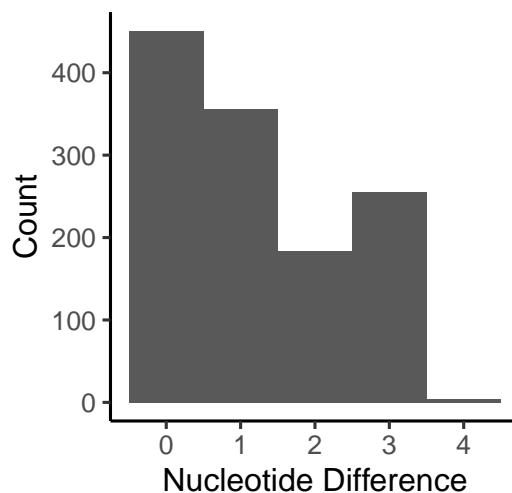
TRBV5–8*bp01

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



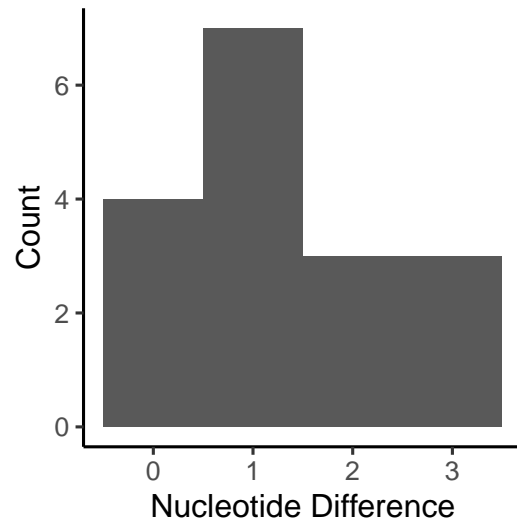
TRBV6–5*bp01

1250 sequences assigned
451 (36.1%) exact matches, in which:
347 unique CDR3
14 unique J



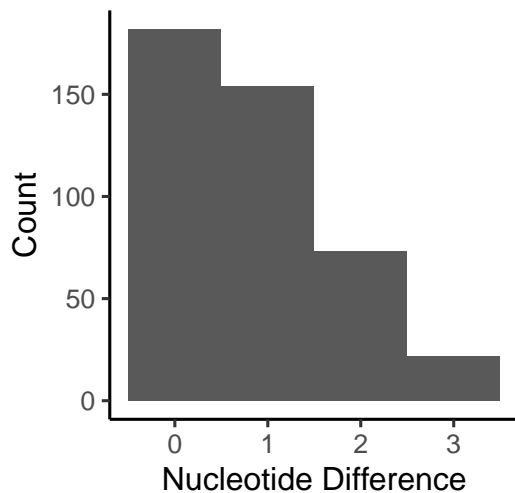
TRBV6–8*bp01

17 sequences assigned
4 (23.5%) exact matches, in which:
3 unique CDR3
1 unique J



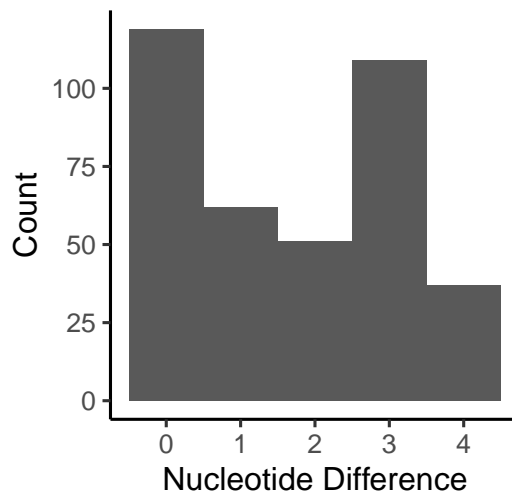
TRBV6–1*bp01

431 sequences assigned
182 (42.2%) exact matches, in which:
148 unique CDR3
14 unique J



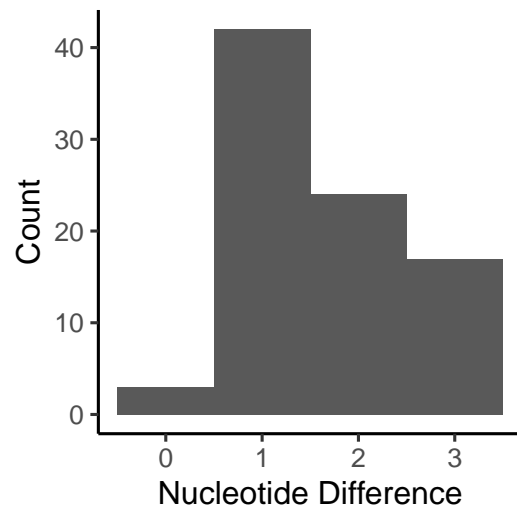
TRBV6–6*bp01

378 sequences assigned
119 (31.5%) exact matches, in which:
97 unique CDR3
13 unique J



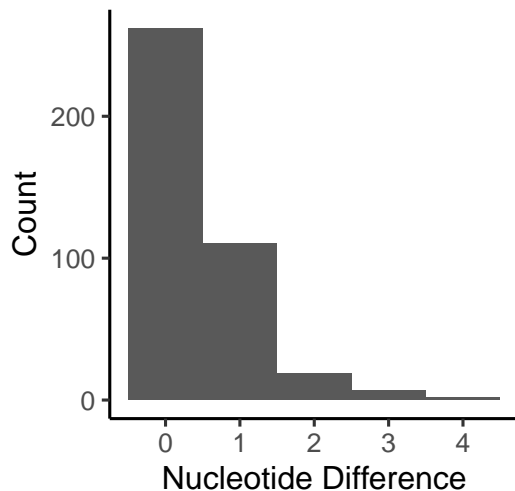
TRBV6–9*bp01

86 sequences assigned
3 (3.5%) exact matches, in which:
3 unique CDR3
3 unique J



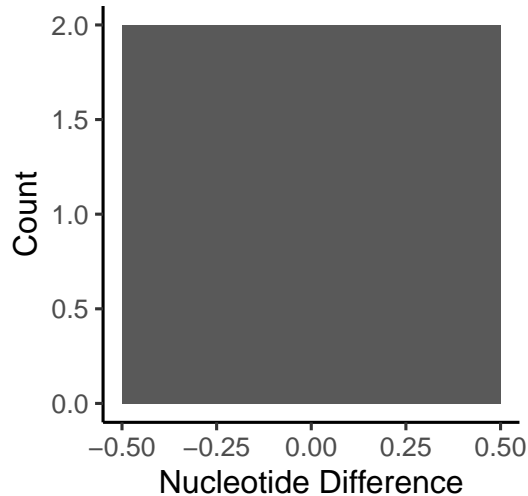
TRBV6–4*bp01

400 sequences assigned
262 (65.5%) exact matches, in which:
199 unique CDR3
12 unique J



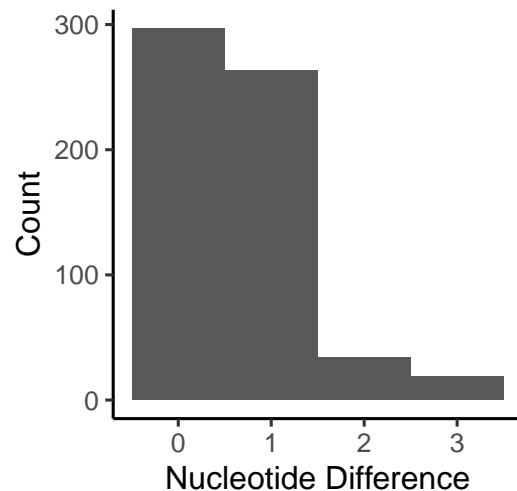
TRBV6–7*bp01

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



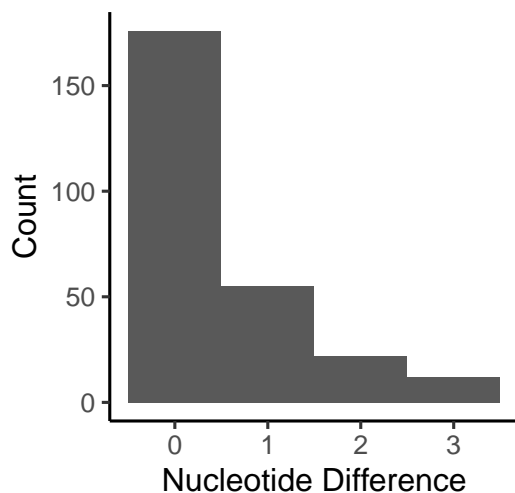
TRBV6–23*bp01

613 sequences assigned
297 (48.5%) exact matches, in which:
235 unique CDR3
14 unique J



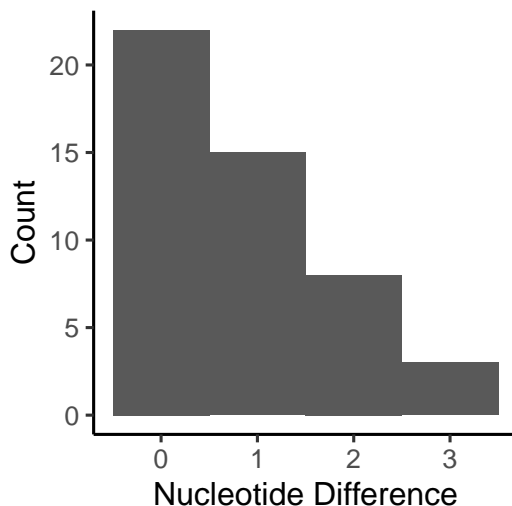
TRBV7-2*bp01

265 sequences assigned
176 (66.4%) exact matches, in which:
129 unique CDR3
13 unique J



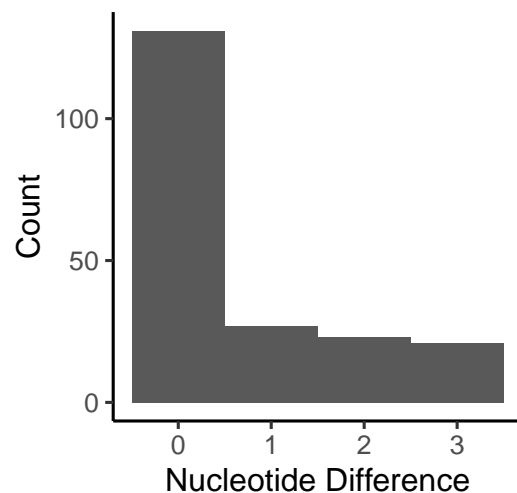
TRBV7-4*bp01

48 sequences assigned
22 (45.8%) exact matches, in which:
14 unique CDR3
6 unique J



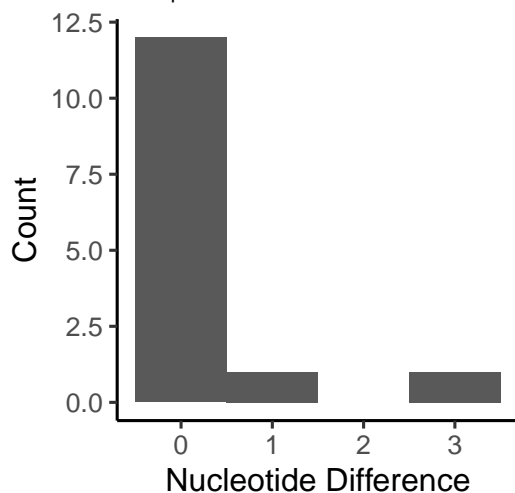
TRBV7-9*bp01

202 sequences assigned
131 (64.9%) exact matches, in which:
89 unique CDR3
13 unique J



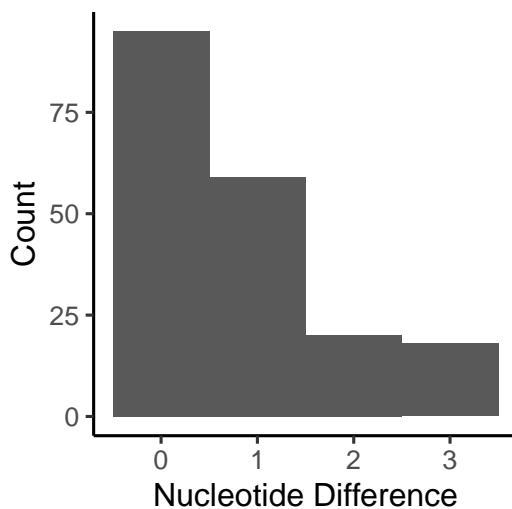
TRBV7-3*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
10 unique CDR3
6 unique J



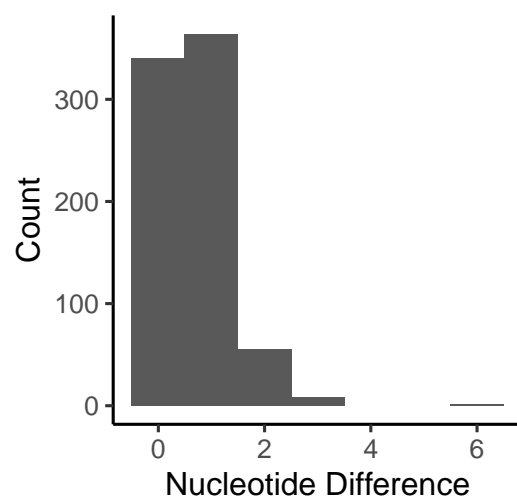
TRBV7-6*bp01

192 sequences assigned
95 (49.5%) exact matches, in which:
54 unique CDR3
12 unique J



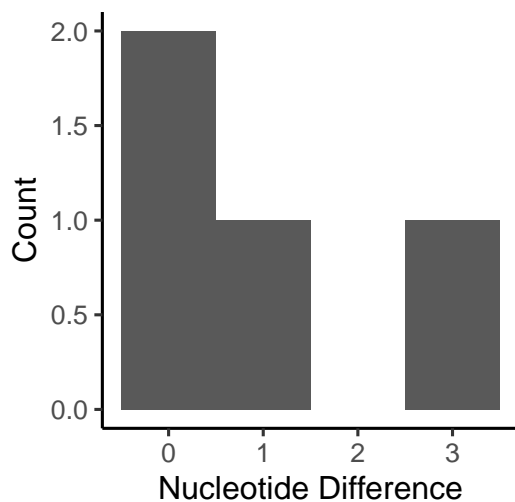
TRBV29-1*bp01

768 sequences assigned
340 (44.3%) exact matches, in which:
200 unique CDR3
10 unique J



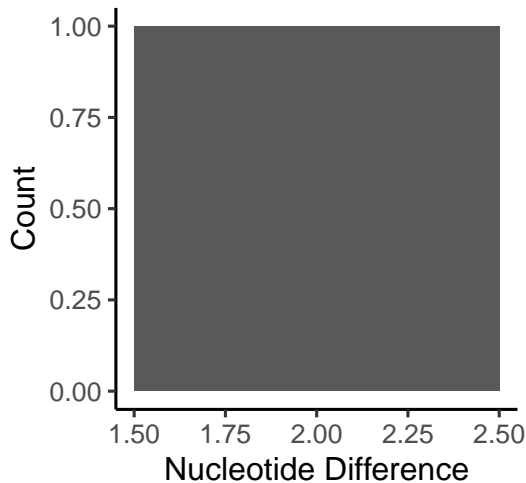
TRBV7-3*bp03

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

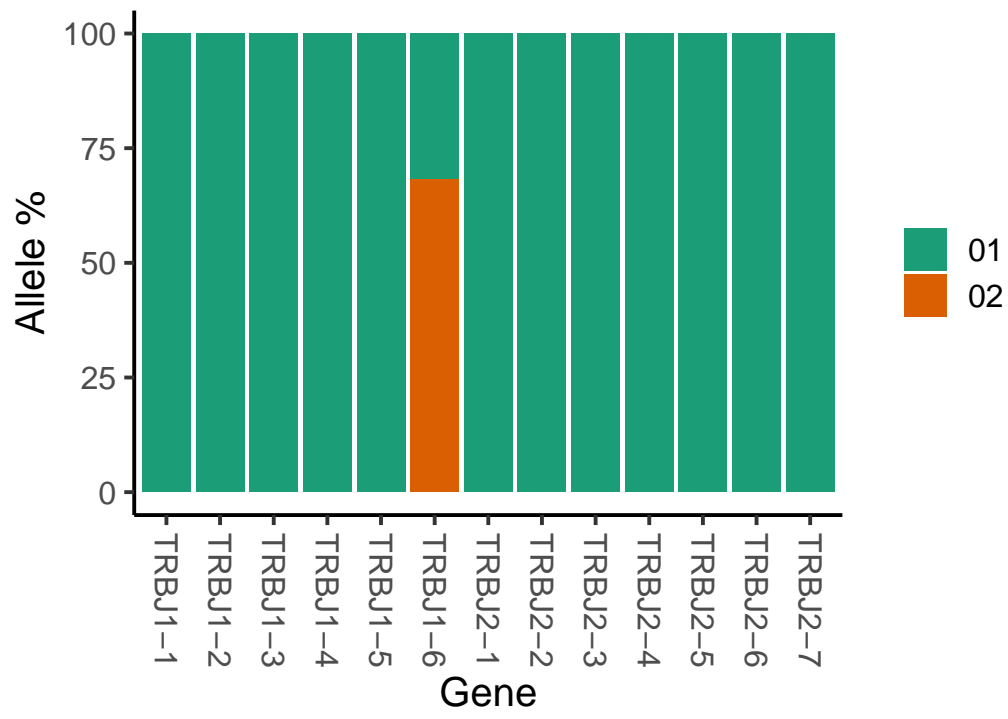


TRBV7-7*bp01

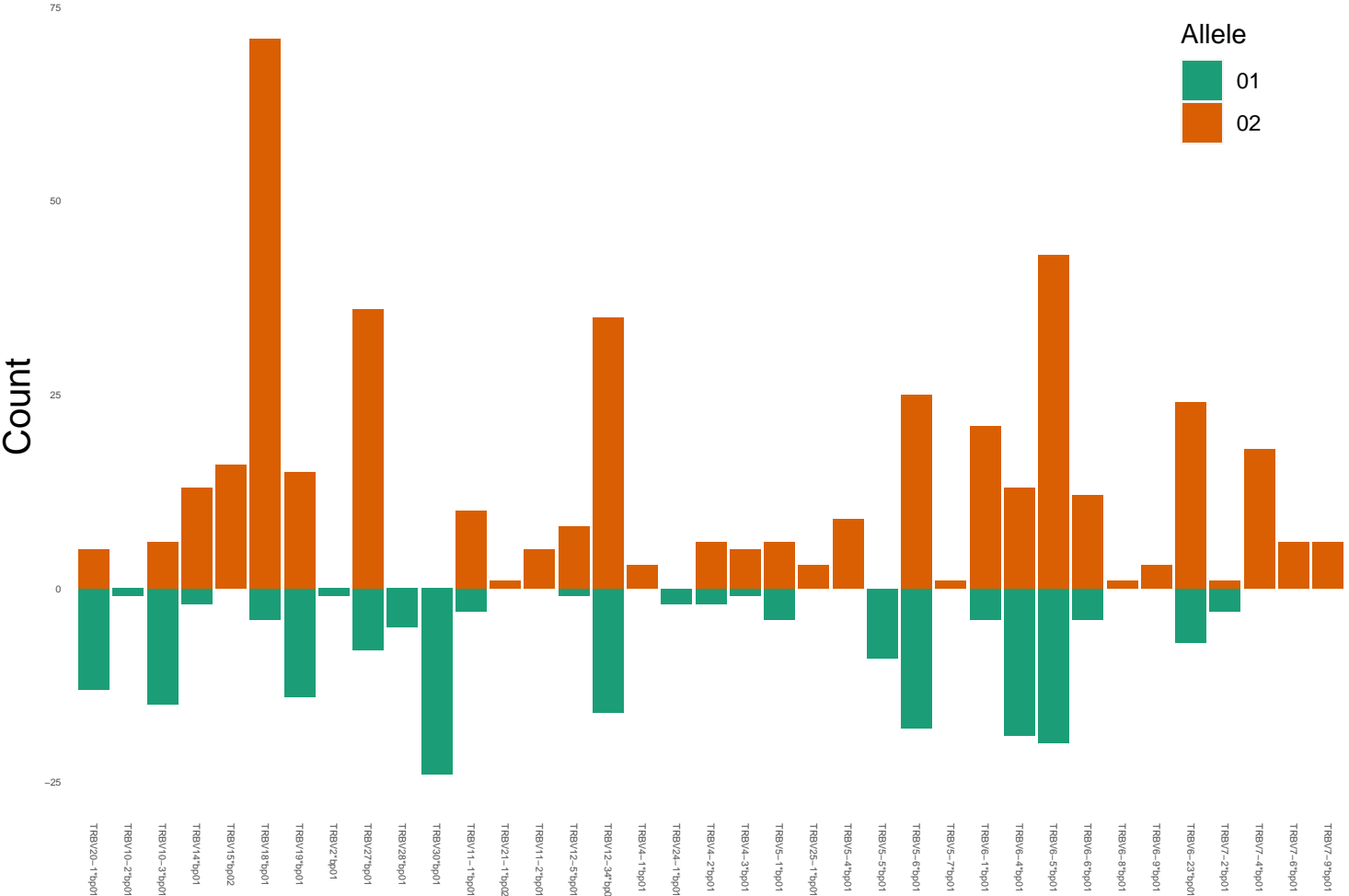
1 sequences assigned
No exact matches.



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]