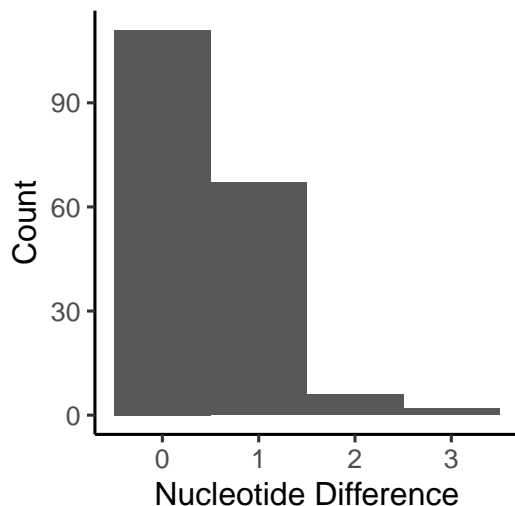


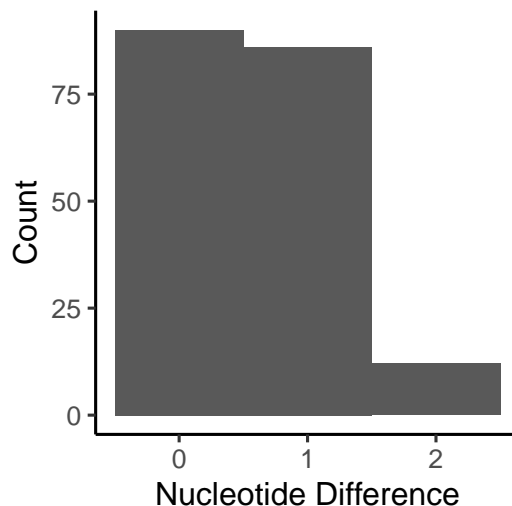
TRBV20–1*bp01

186 sequences assigned
111 (59.7%) exact matches, in which:
51 unique CDR3
13 unique J



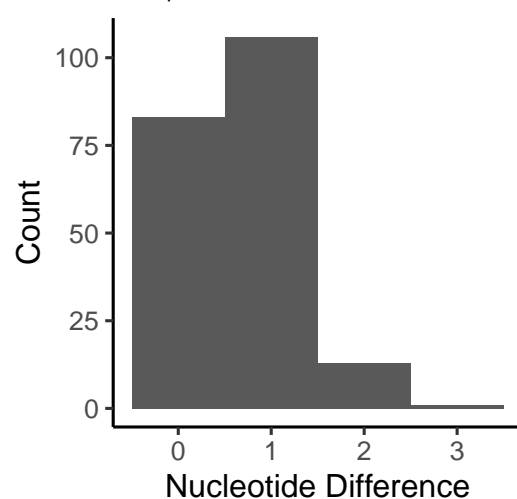
TRBV10–3*bp01

188 sequences assigned
90 (47.9%) exact matches, in which:
57 unique CDR3
11 unique J



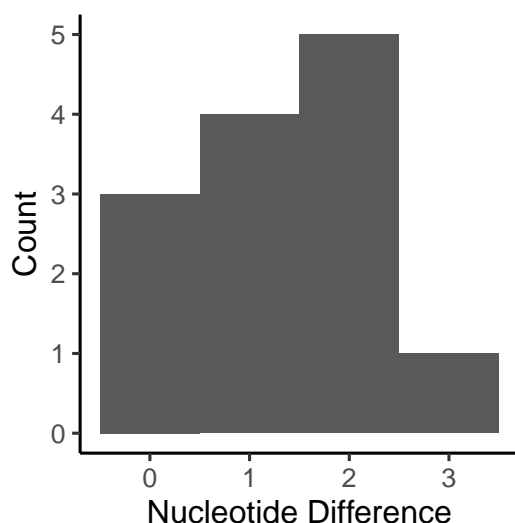
TRBV15*bp02

203 sequences assigned
83 (40.9%) exact matches, in which:
42 unique CDR3
8 unique J



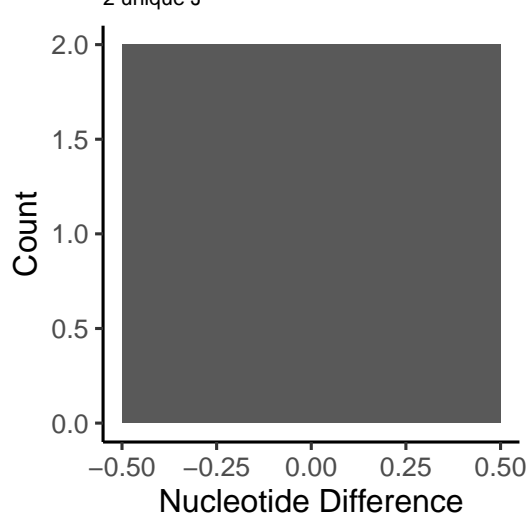
TRBV10–1*bp02

13 sequences assigned
3 (23.1%) exact matches, in which:
3 unique CDR3
2 unique J



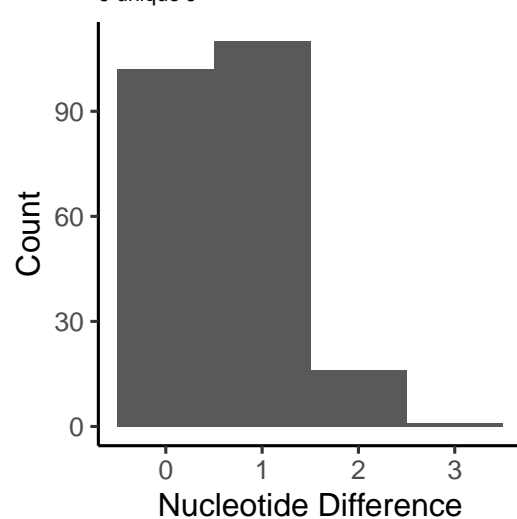
TRBV13*bp01

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



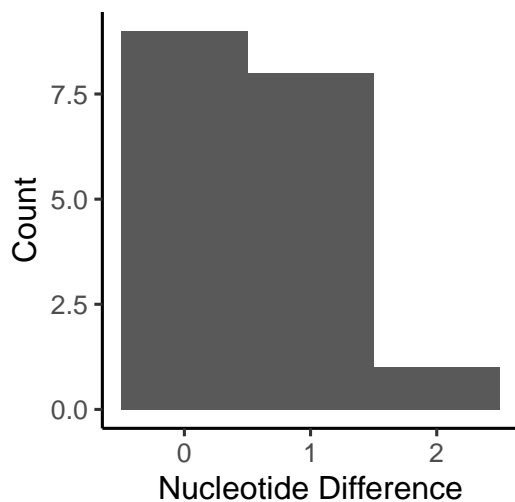
TRBV18*bp01

229 sequences assigned
102 (44.5%) exact matches, in which:
60 unique CDR3
9 unique J



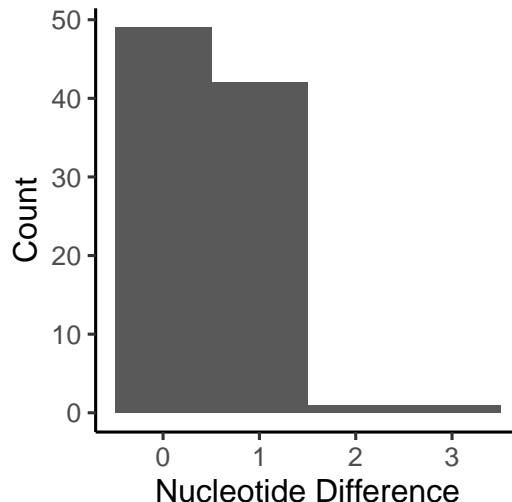
TRBV10–2*bp02

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



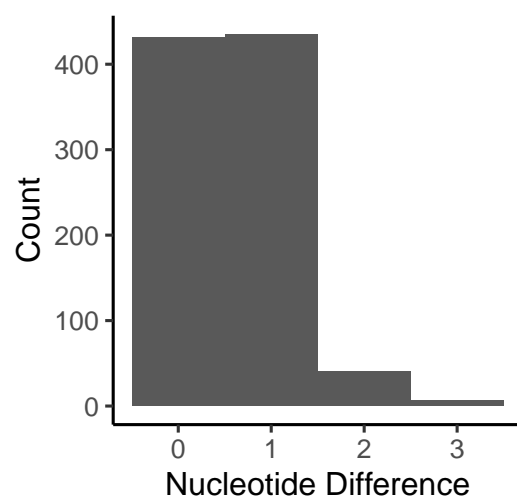
TRBV14*bp01

93 sequences assigned
49 (52.7%) exact matches, in which:
29 unique CDR3
8 unique J



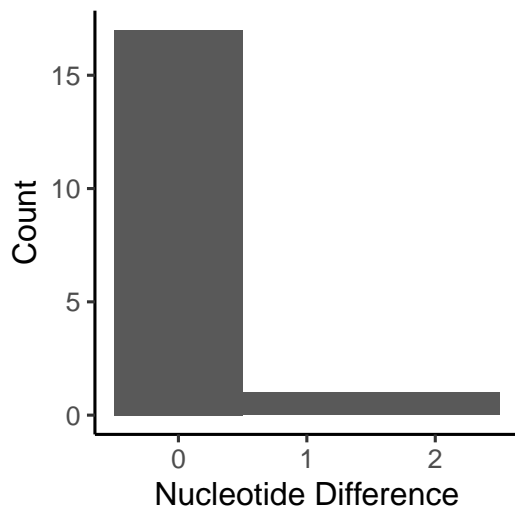
TRBV19*bp01

912 sequences assigned
431 (47.3%) exact matches, in which:
239 unique CDR3
13 unique J



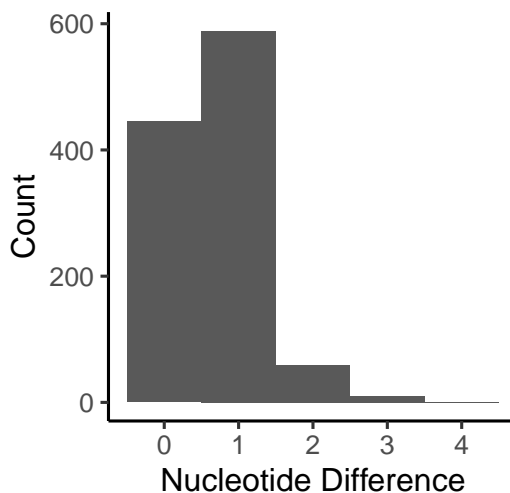
TRBV2*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
15 unique CDR3
9 unique J



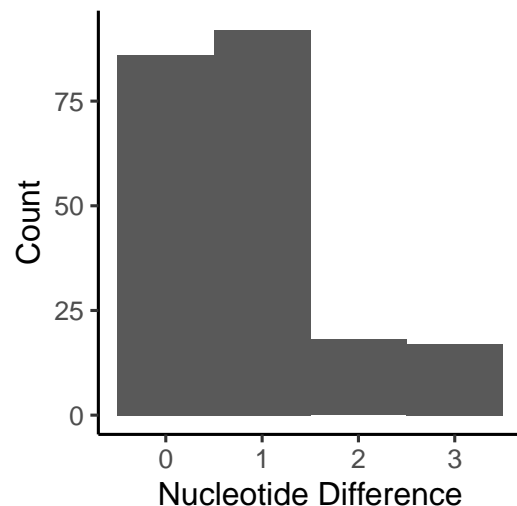
TRBV30*bp01

1104 sequences assigned
445 (40.3%) exact matches, in which:
205 unique CDR3
13 unique J



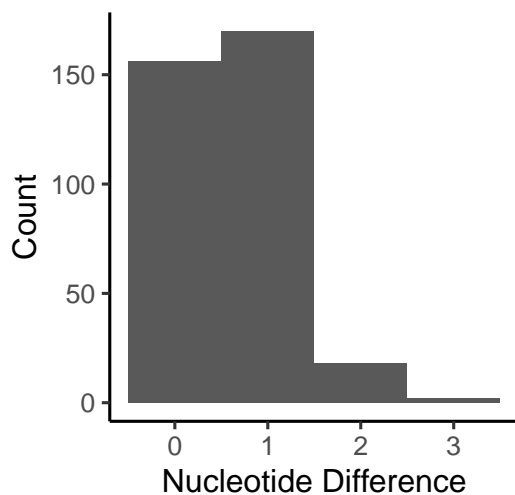
TRBV11-1*bp01

213 sequences assigned
86 (40.4%) exact matches, in which:
61 unique CDR3
12 unique J



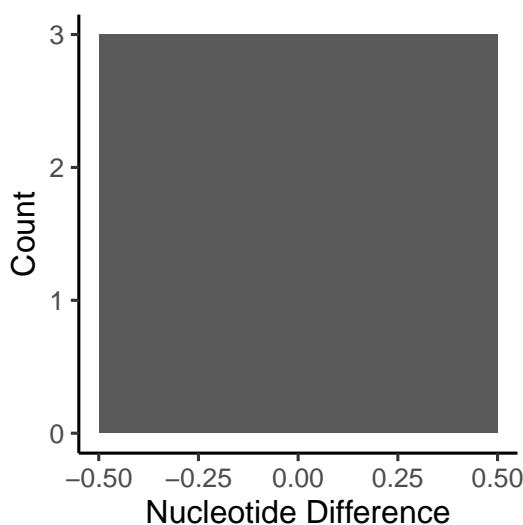
TRBV27*bp01

346 sequences assigned
156 (45.1%) exact matches, in which:
112 unique CDR3
12 unique J



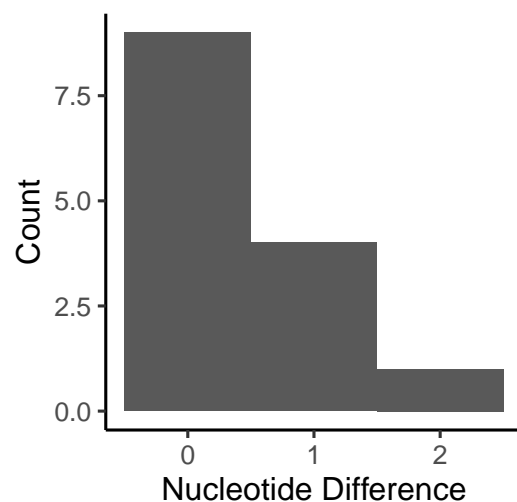
TRBV9*bp01

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



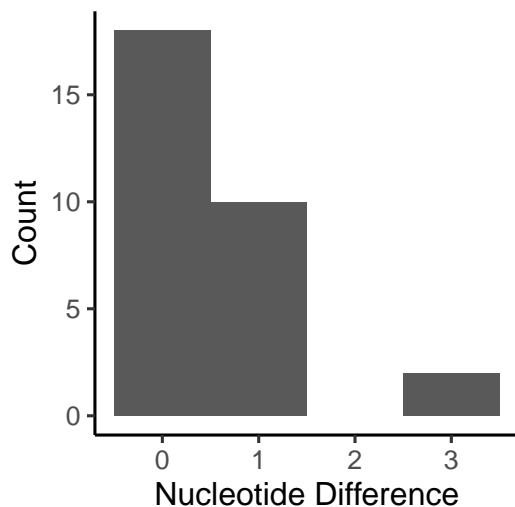
TRBV21-1*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
6 unique CDR3
4 unique J



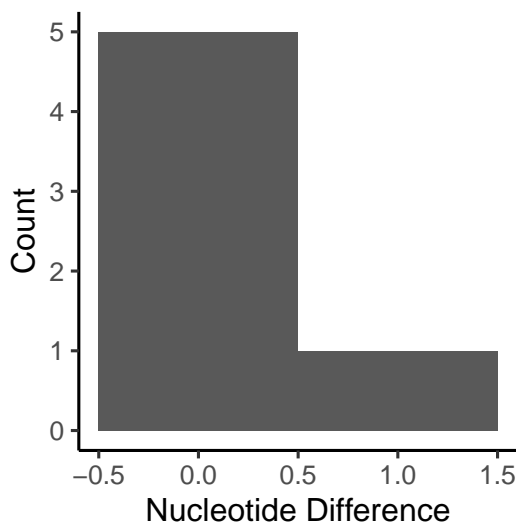
TRBV28*bp01

30 sequences assigned
18 (60%) exact matches, in which:
15 unique CDR3
7 unique J



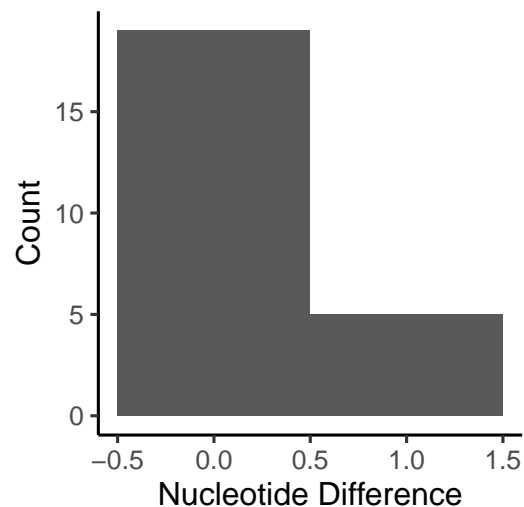
TRBV9*bp02

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



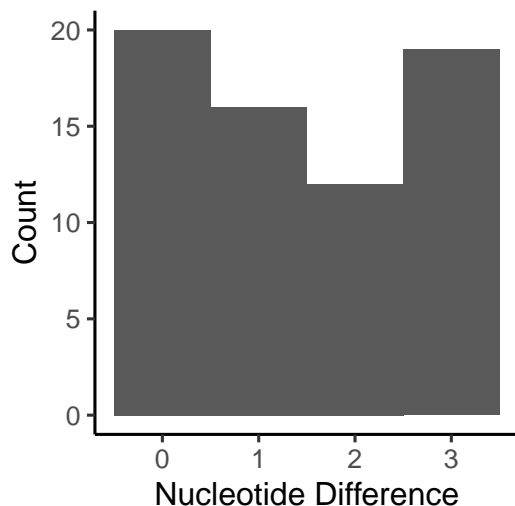
TRBV21-1*bp02

24 sequences assigned
19 (79.2%) exact matches, in which:
17 unique CDR3
7 unique J



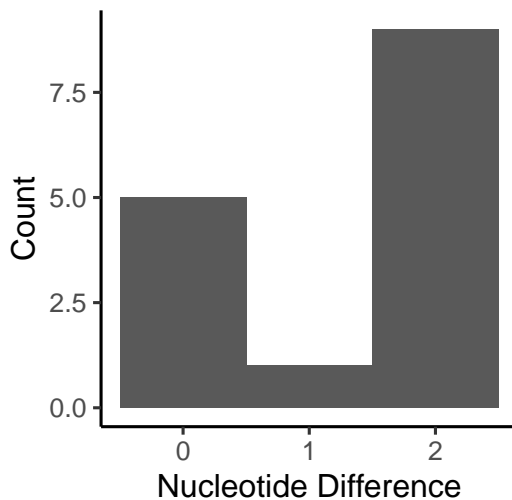
TRBV11–2*bp01

67 sequences assigned
20 (29.9%) exact matches, in which:
15 unique CDR3
9 unique J



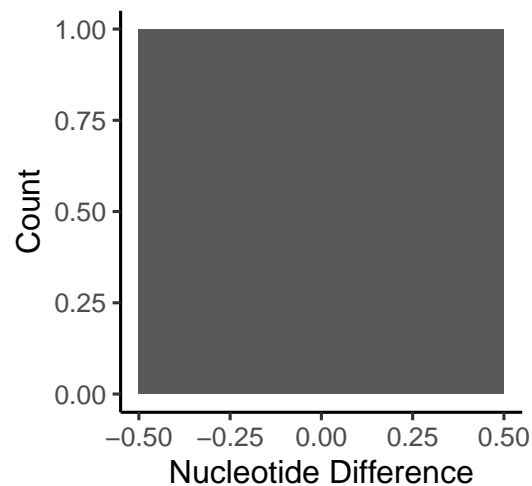
TRBV12–5*bp01

15 sequences assigned
5 (33.3%) exact matches, in which:
3 unique CDR3
2 unique J



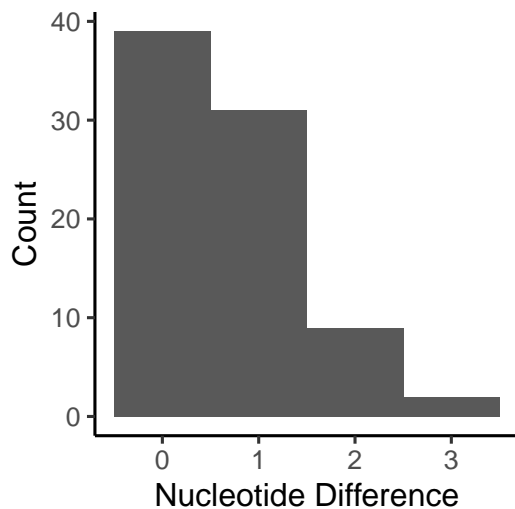
TRBV3–2*bp02

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



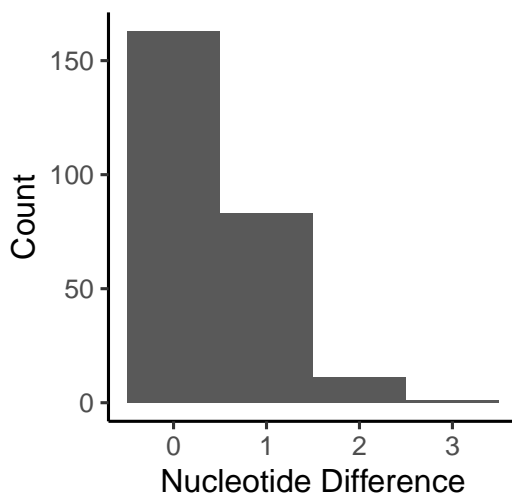
TRBV11–2*bp03

81 sequences assigned
39 (48.1%) exact matches, in which:
29 unique CDR3
10 unique J



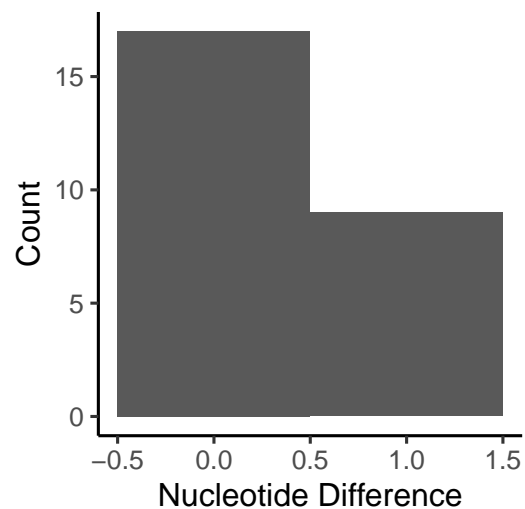
TRBV12–34*bp01

258 sequences assigned
163 (63.2%) exact matches, in which:
82 unique CDR3
12 unique J



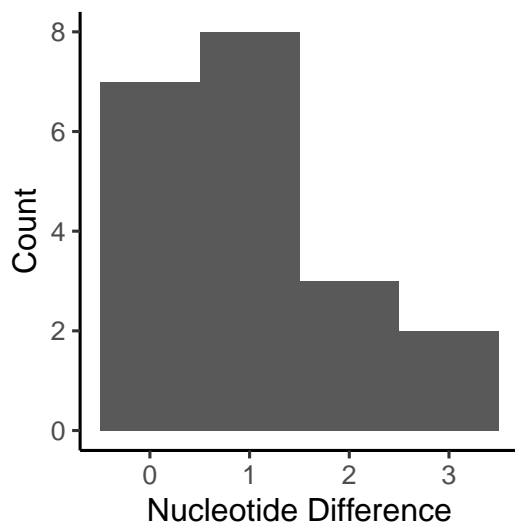
TRBV24–1*bp01

26 sequences assigned
17 (65.4%) exact matches, in which:
14 unique CDR3
6 unique J



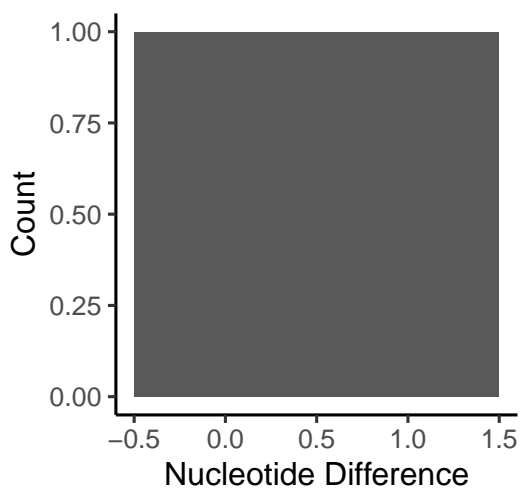
TRBV11–3*bp01

20 sequences assigned
7 (35%) exact matches, in which:
3 unique CDR3
3 unique J



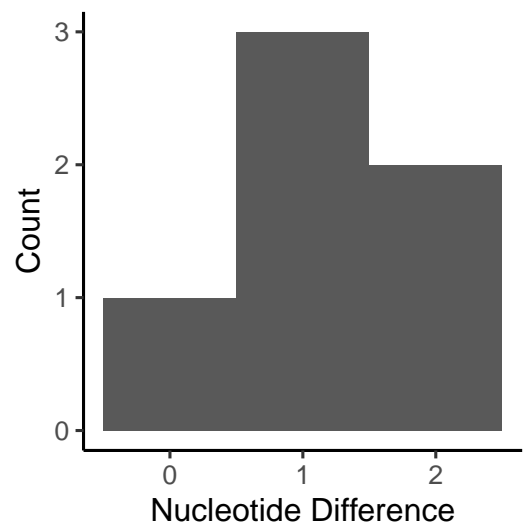
TRBV23–1*bp01

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



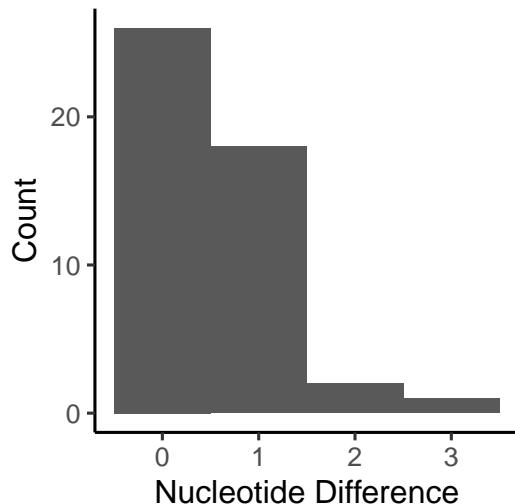
TRBV4–1*bp01

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



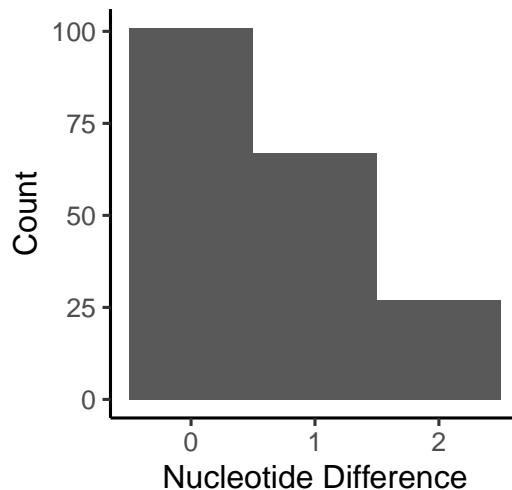
TRBV24–1*bp02

47 sequences assigned
26 (55.3%) exact matches, in which:
17 unique CDR3
6 unique J



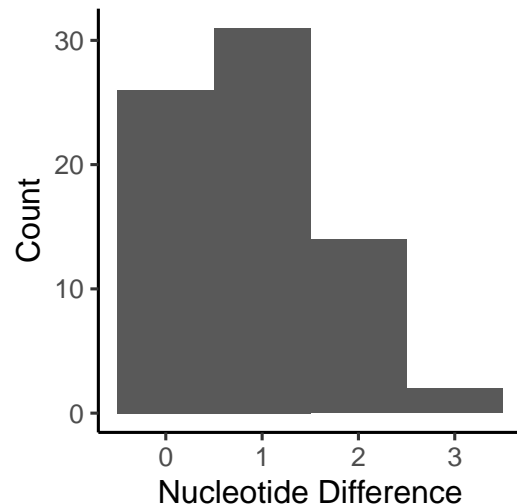
TRBV5–1*bp01

195 sequences assigned
101 (51.8%) exact matches, in which:
38 unique CDR3
11 unique J



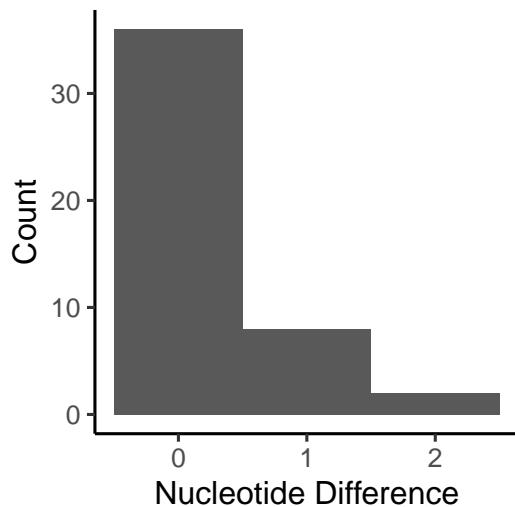
TRBV5–3*bp02

73 sequences assigned
26 (35.6%) exact matches, in which:
18 unique CDR3
4 unique J



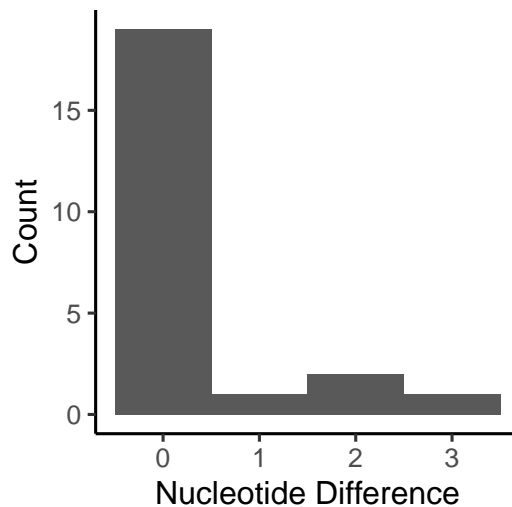
TRBV4–2*bp01

46 sequences assigned
36 (78.3%) exact matches, in which:
25 unique CDR3
10 unique J



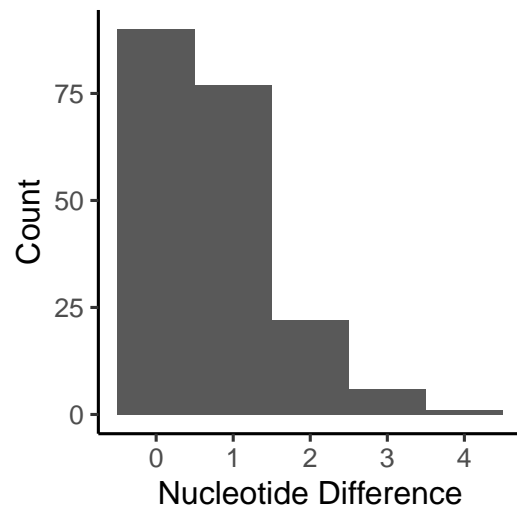
TRBV25–1*bp01

23 sequences assigned
19 (82.6%) exact matches, in which:
8 unique CDR3
5 unique J



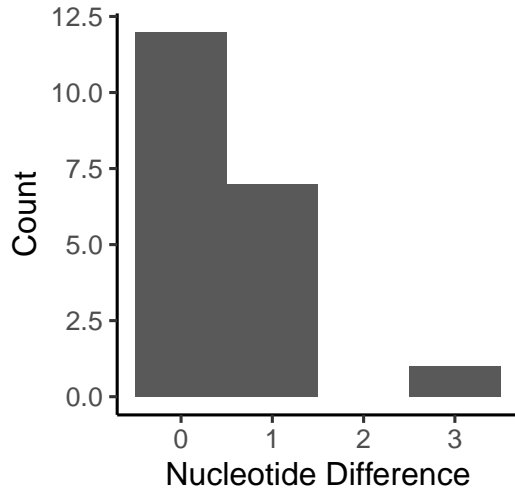
TRBV5–4*bp01

196 sequences assigned
90 (45.9%) exact matches, in which:
59 unique CDR3
11 unique J



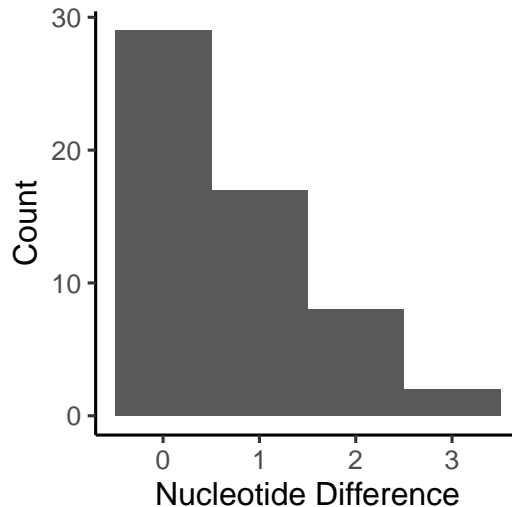
TRBV4–3*bp01

20 sequences assigned
12 (60%) exact matches, in which:
7 unique CDR3
3 unique J



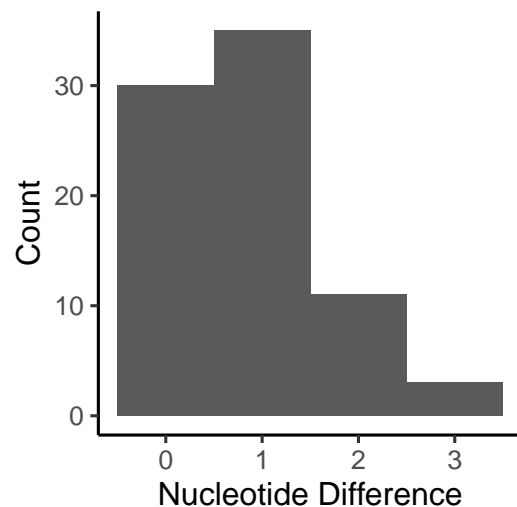
TRBV5–3*bp01

56 sequences assigned
29 (51.8%) exact matches, in which:
17 unique CDR3
8 unique J



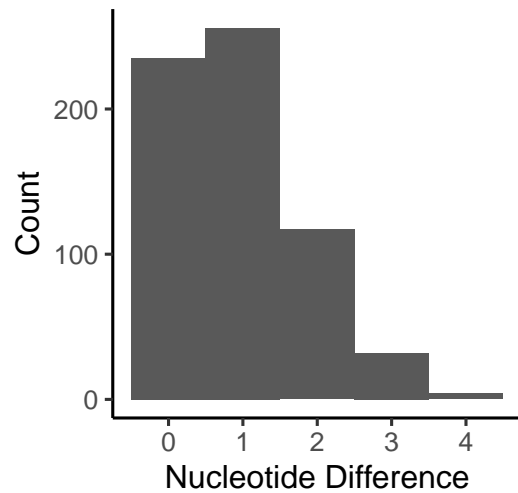
TRBV5–5*bp01

79 sequences assigned
30 (38%) exact matches, in which:
21 unique CDR3
7 unique J



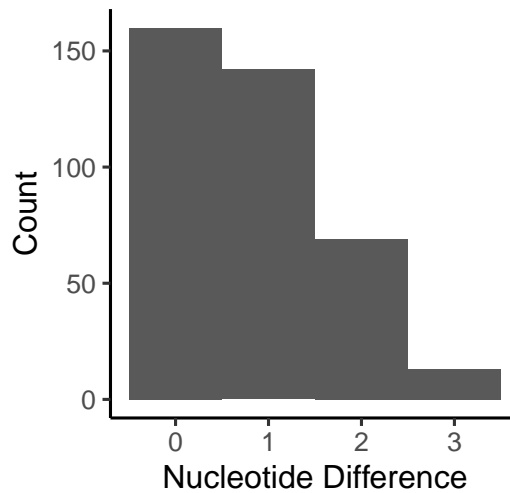
TRBV5-6*bp01

644 sequences assigned
235 (36.5%) exact matches, in which:
134 unique CDR3
11 unique J



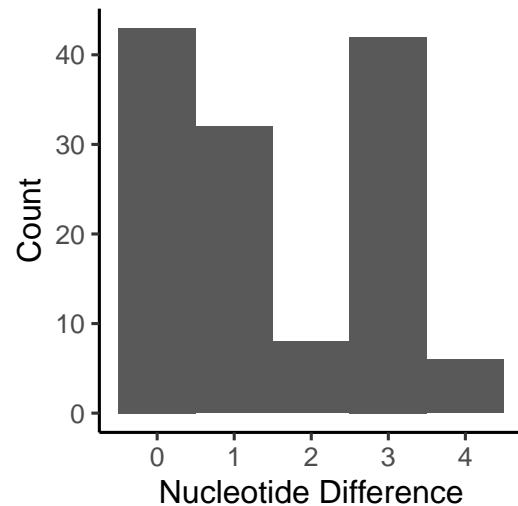
TRBV6-1*bp01

384 sequences assigned
160 (41.7%) exact matches, in which:
106 unique CDR3
12 unique J



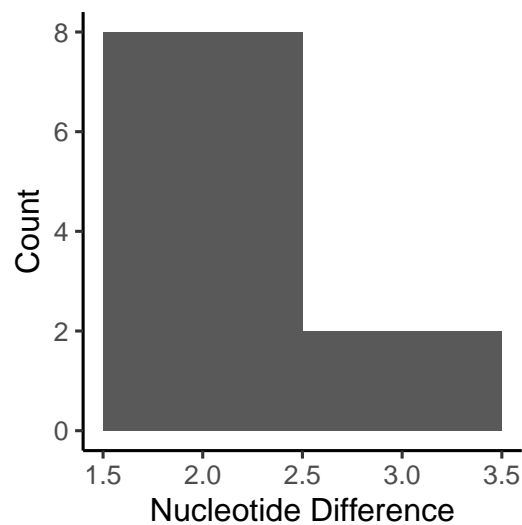
TRBV6-6*bp01

131 sequences assigned
43 (32.8%) exact matches, in which:
32 unique CDR3
9 unique J



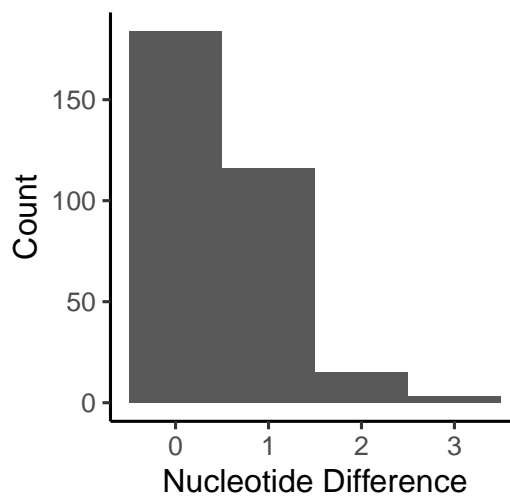
TRBV5-7*bp01

10 sequences assigned
No exact matches.



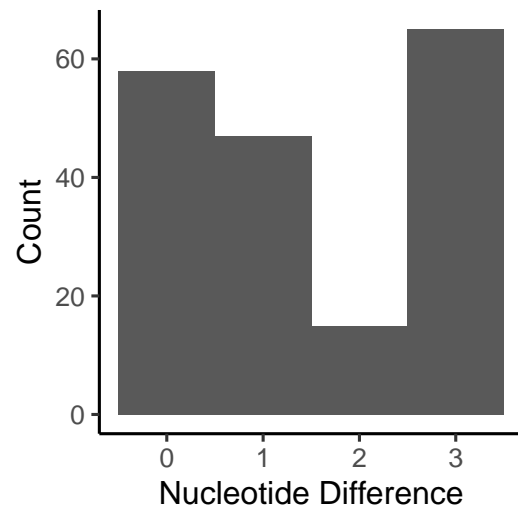
TRBV6-4*bp01

318 sequences assigned
184 (57.9%) exact matches, in which:
106 unique CDR3
13 unique J



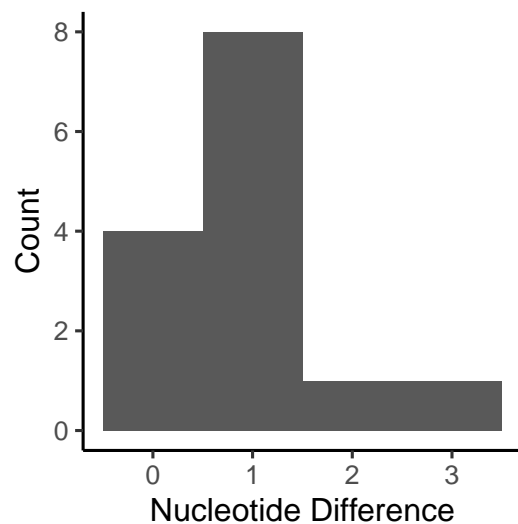
TRBV6-6*bp02

185 sequences assigned
58 (31.4%) exact matches, in which:
43 unique CDR3
10 unique J



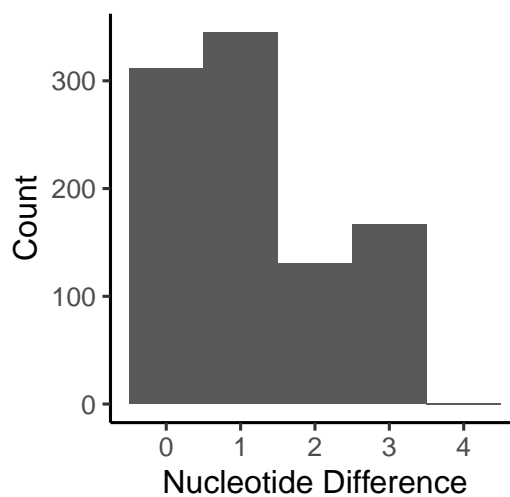
TRBV5-8*bp01

14 sequences assigned
4 (28.6%) exact matches, in which:
4 unique CDR3
3 unique J



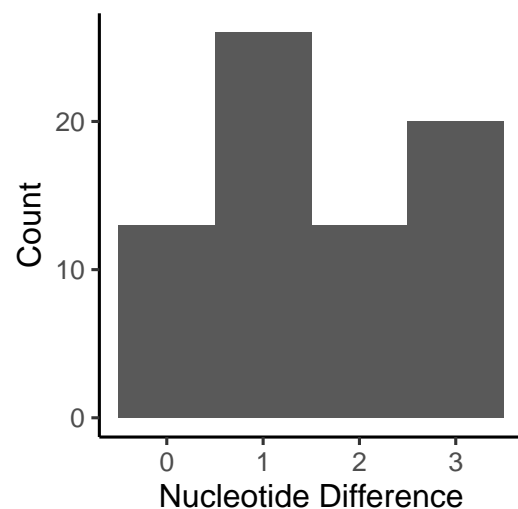
TRBV6-5*bp01

954 sequences assigned
311 (32.6%) exact matches, in which:
190 unique CDR3
12 unique J



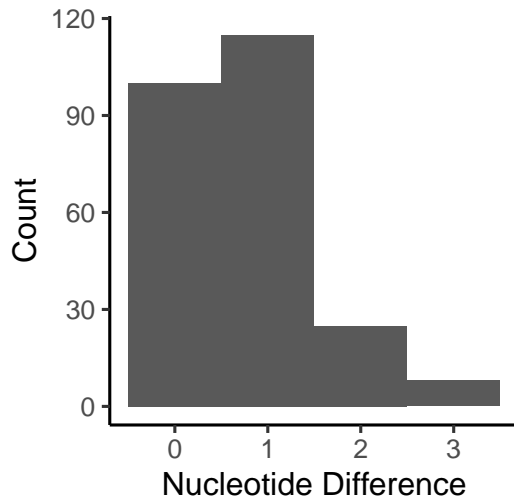
TRBV6-8*bp01

72 sequences assigned
13 (18.1%) exact matches, in which:
10 unique CDR3
4 unique J



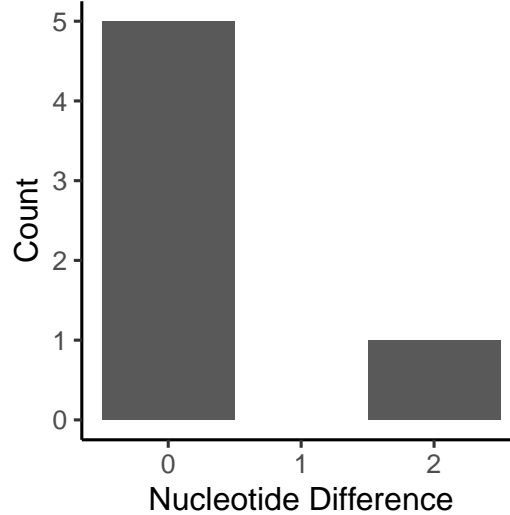
TRBV6–23*bp01

248 sequences assigned
100 (40.3%) exact matches, in which:
73 unique CDR3
12 unique J



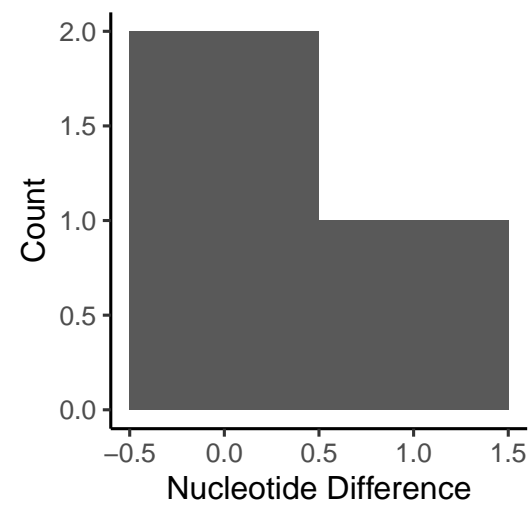
TRBV7–3*bp03

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



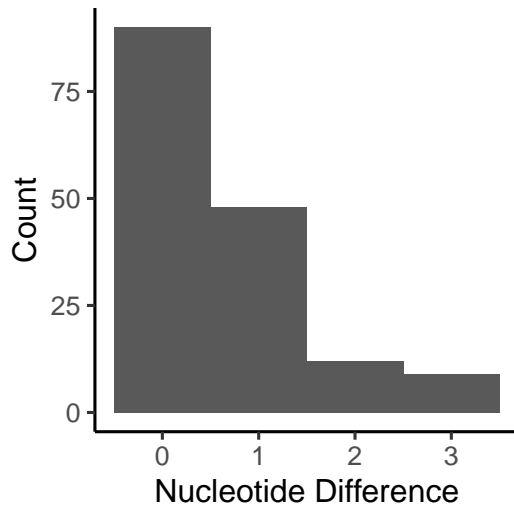
TRBV7–7*bp01

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



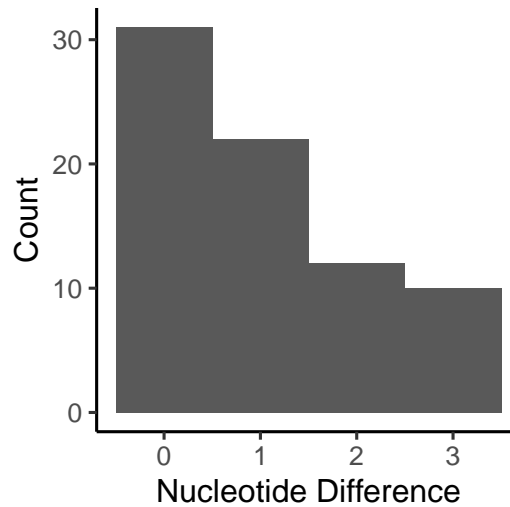
TRBV7–2*bp01

159 sequences assigned
90 (56.6%) exact matches, in which:
45 unique CDR3
11 unique J



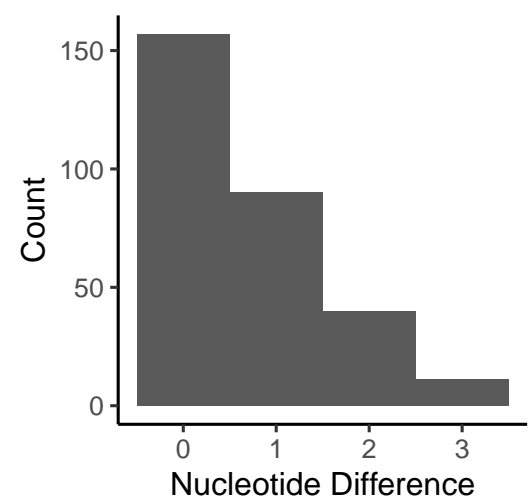
TRBV7–4*bp01

75 sequences assigned
31 (41.3%) exact matches, in which:
18 unique CDR3
9 unique J



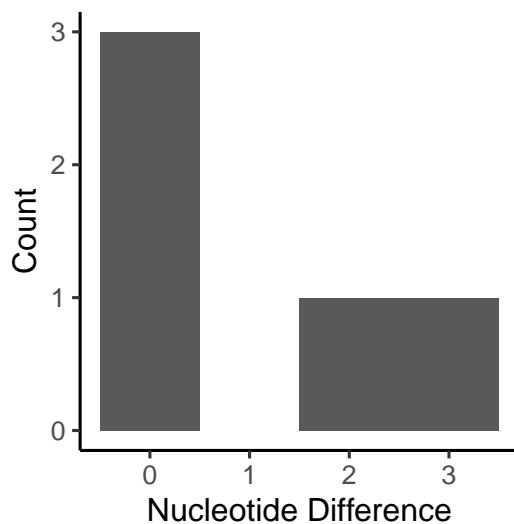
TRBV7–9*bp01

298 sequences assigned
157 (52.7%) exact matches, in which:
76 unique CDR3
12 unique J



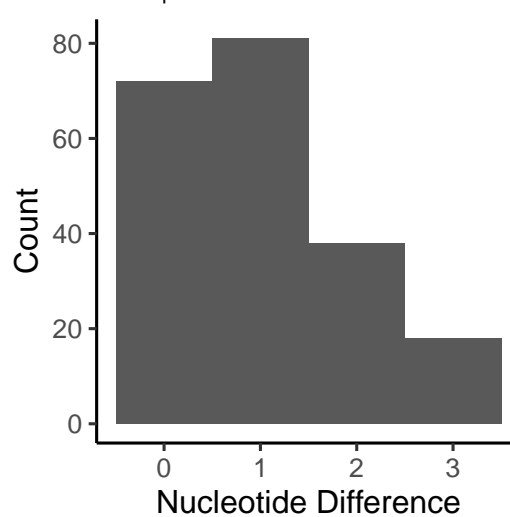
TRBV7–3*bp01

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



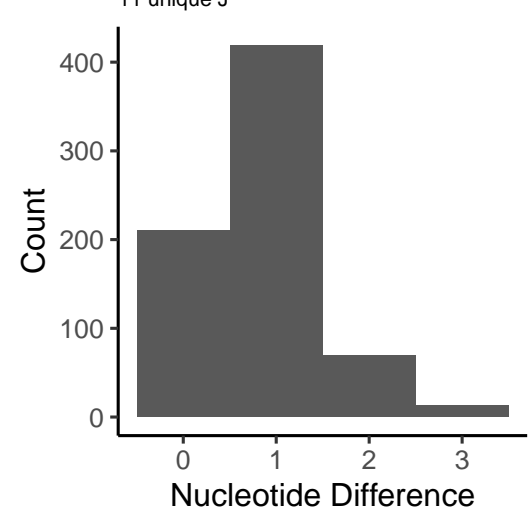
TRBV7–6*bp01

209 sequences assigned
72 (34.4%) exact matches, in which:
42 unique CDR3
11 unique J



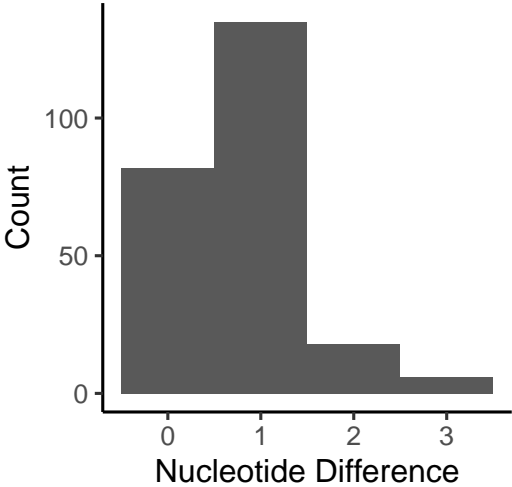
TRBV29–1*bp01

711 sequences assigned
210 (29.5%) exact matches, in which:
130 unique CDR3
11 unique J

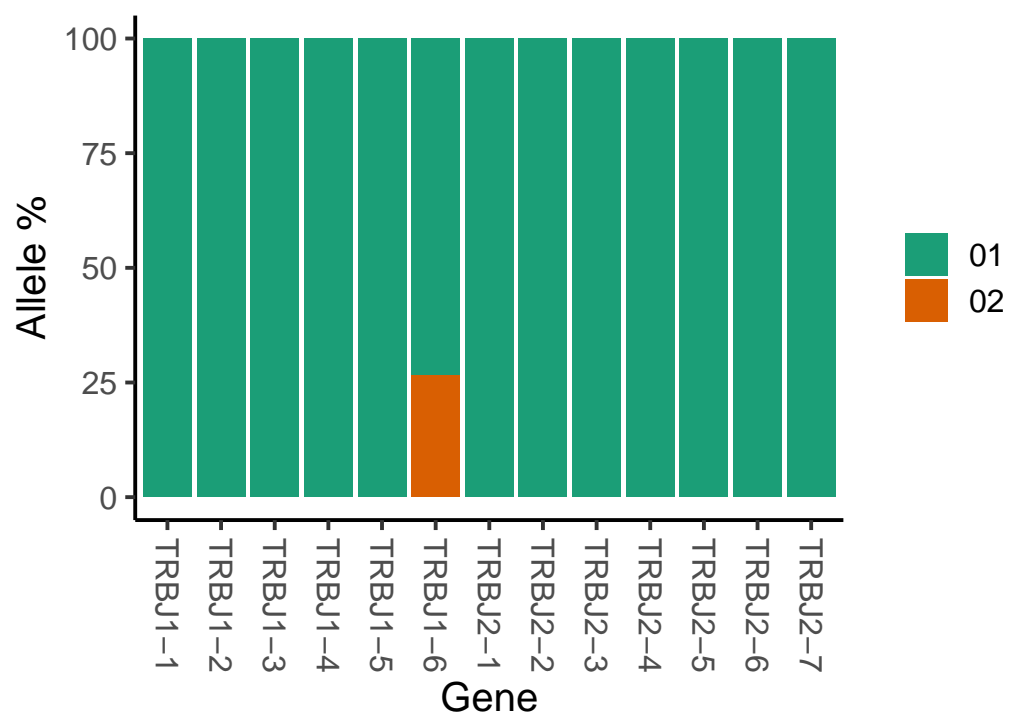


TRBV29-1*bp03

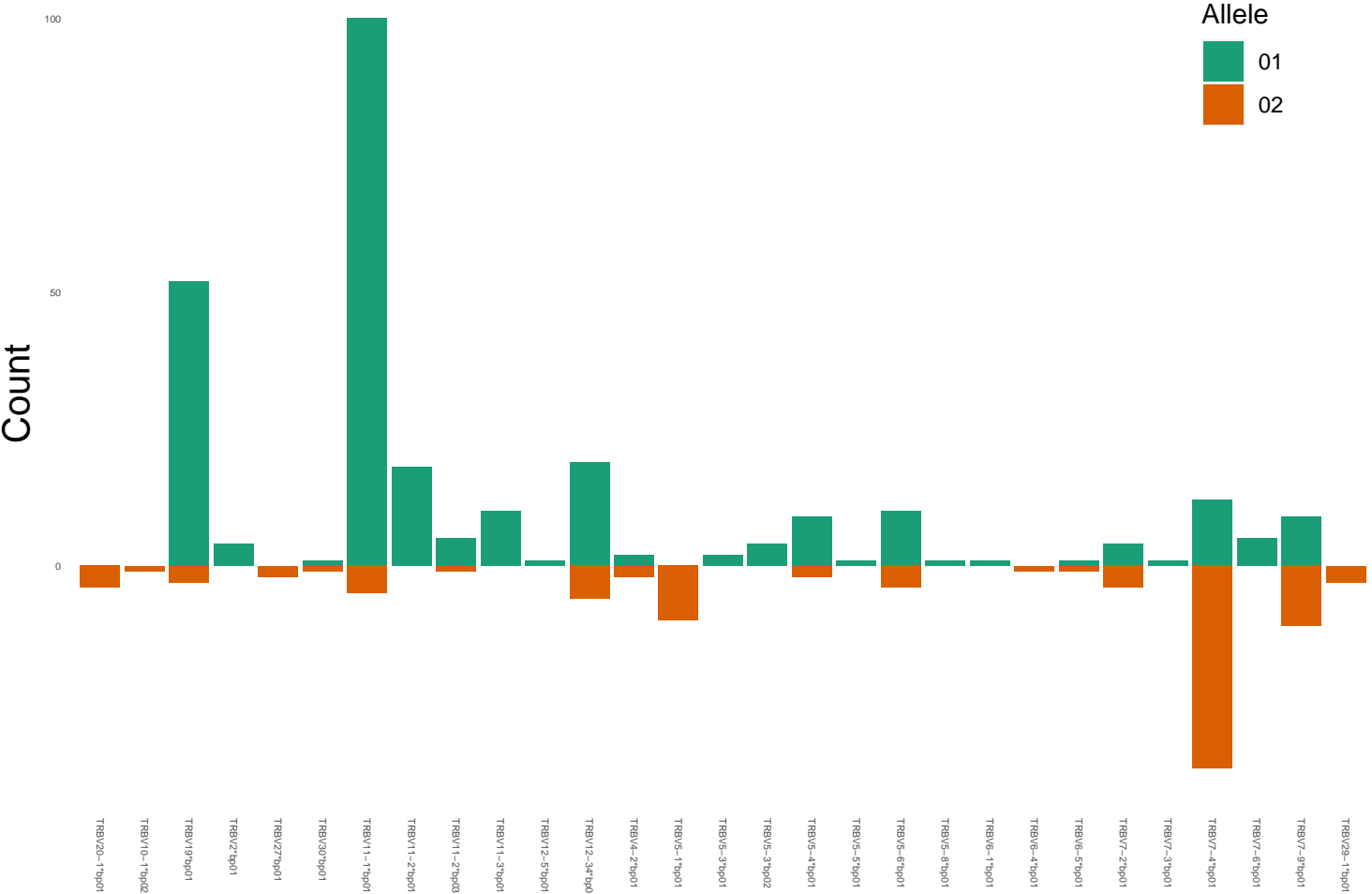
241 sequences assigned
82 (34%) exact matches, in which:
61 unique CDR3
8 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]