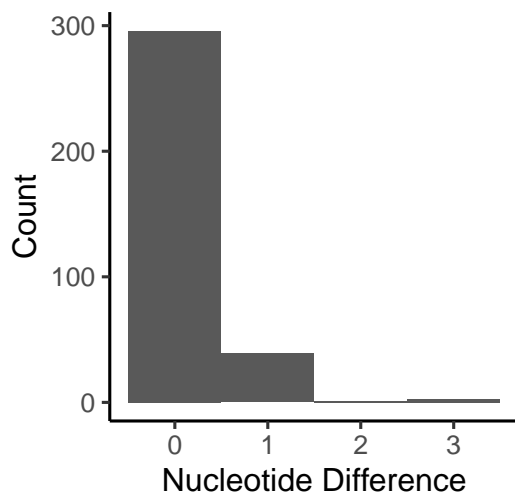


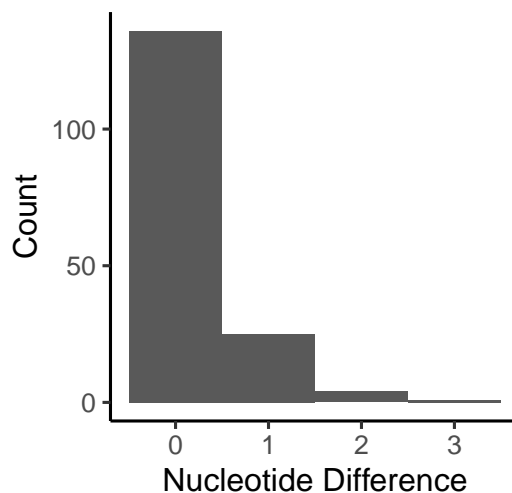
TRBV20–1*bp01

339 sequences assigned
296 (87.3%) exact matches, in which:
261 unique CDR3
13 unique J



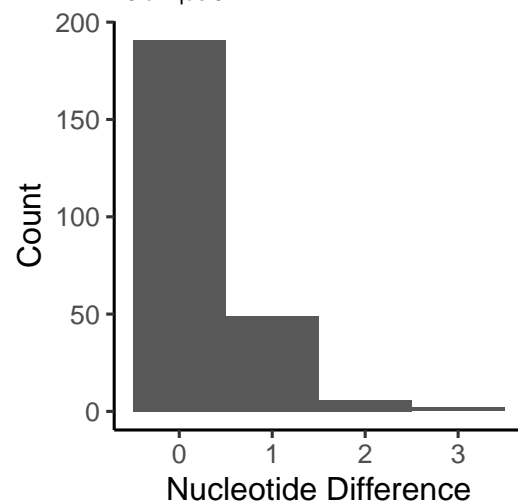
TRBV10–3*bp01

166 sequences assigned
136 (81.9%) exact matches, in which:
114 unique CDR3
13 unique J



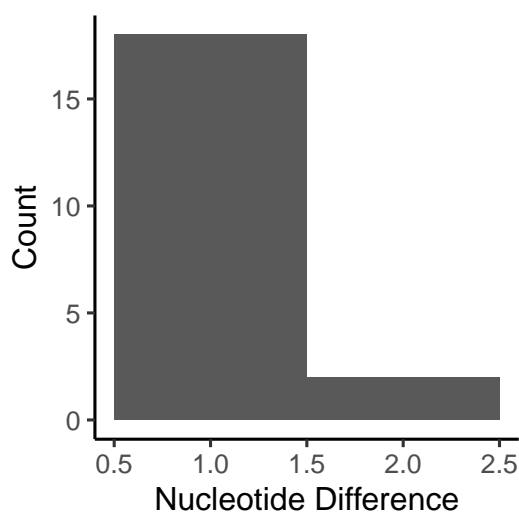
TRBV15*bp02

248 sequences assigned
191 (77%) exact matches, in which:
135 unique CDR3
13 unique J



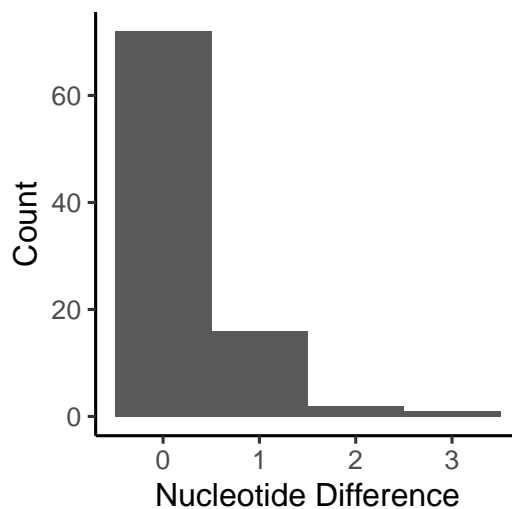
TRBV10–1*bp02

20 sequences assigned
No exact matches.



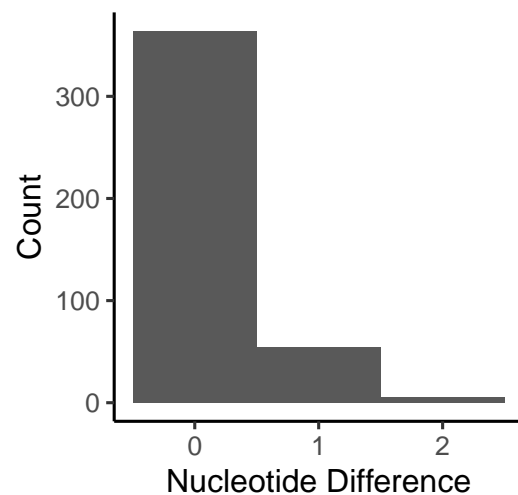
TRBV13*bp01

91 sequences assigned
72 (79.1%) exact matches, in which:
51 unique CDR3
12 unique J



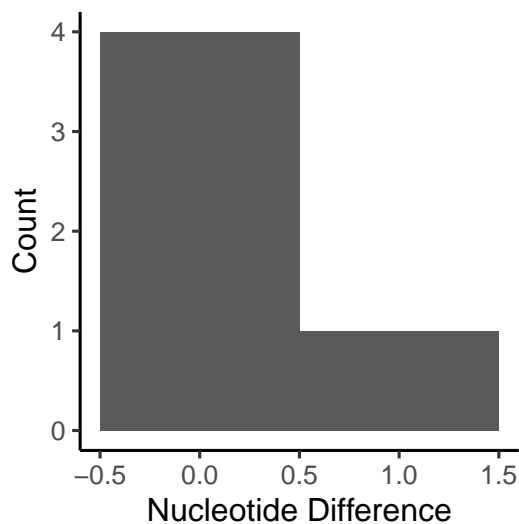
TRBV18*bp01

423 sequences assigned
364 (86.1%) exact matches, in which:
278 unique CDR3
14 unique J



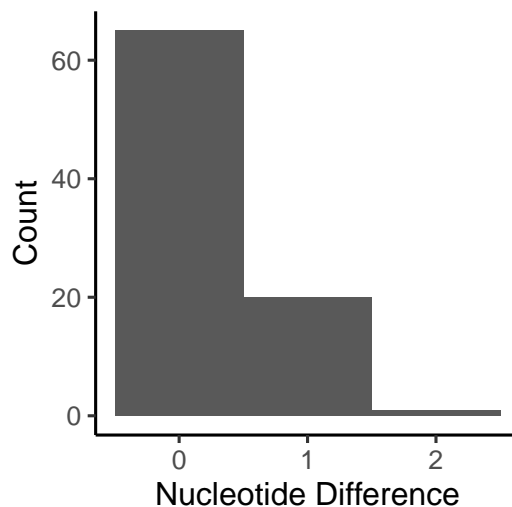
TRBV10–2*bp01

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



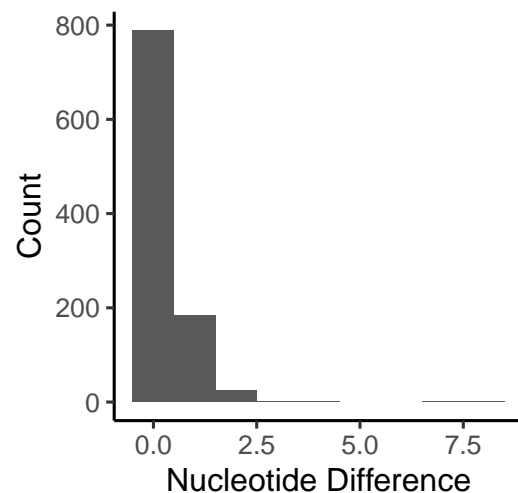
TRBV14*bp01

86 sequences assigned
65 (75.6%) exact matches, in which:
54 unique CDR3
11 unique J



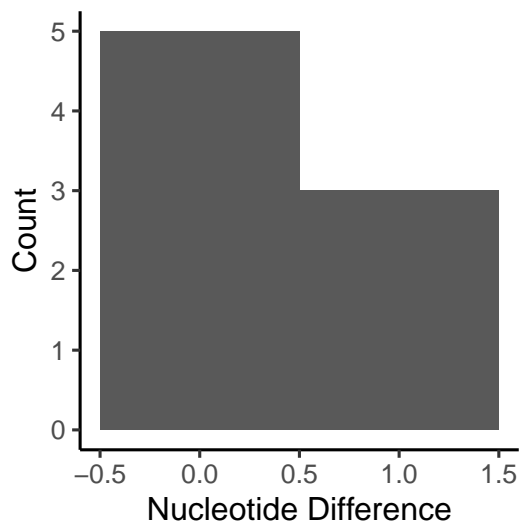
TRBV19*bp01

1002 sequences assigned
789 (78.7%) exact matches, in which:
523 unique CDR3
14 unique J



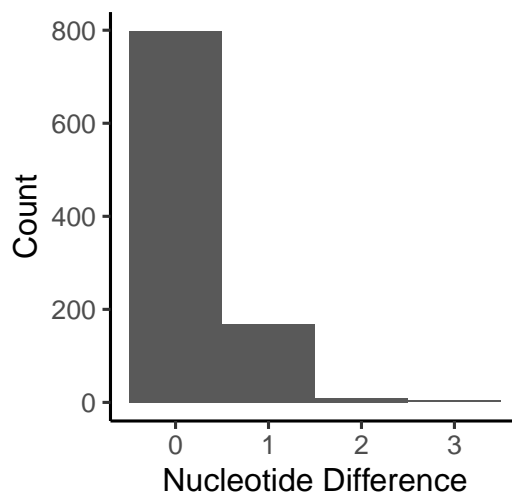
TRBV2*bp01

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
3 unique J



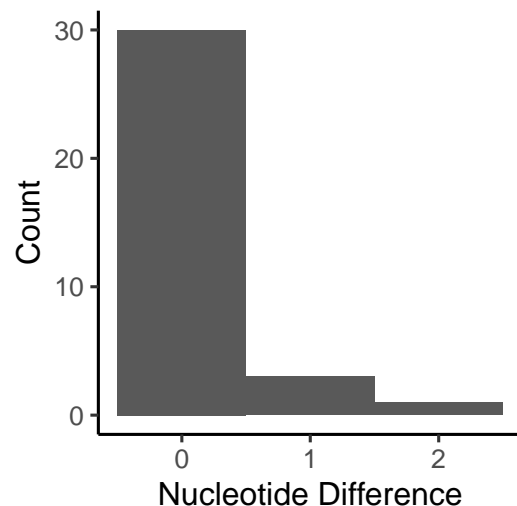
TRBV30*bp01

980 sequences assigned
799 (81.5%) exact matches, in which:
443 unique CDR3
14 unique J



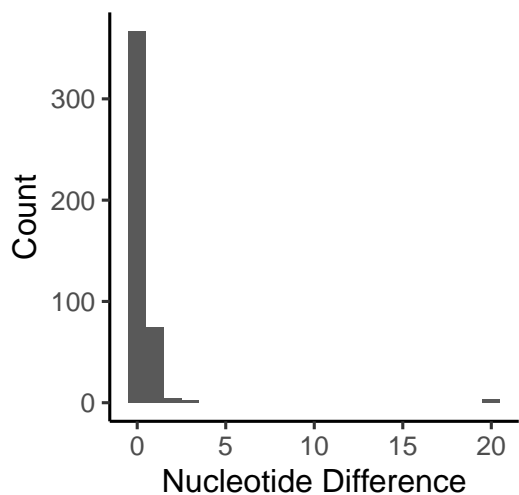
TRBV21-1*bp01

34 sequences assigned
30 (88.2%) exact matches, in which:
30 unique CDR3
9 unique J



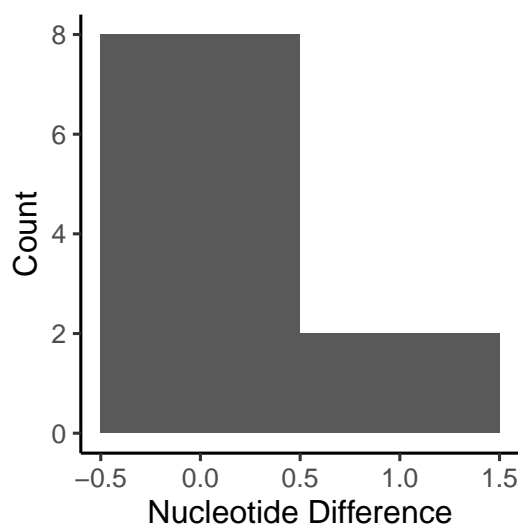
TRBV27*bp01

451 sequences assigned
367 (81.4%) exact matches, in which:
294 unique CDR3
14 unique J



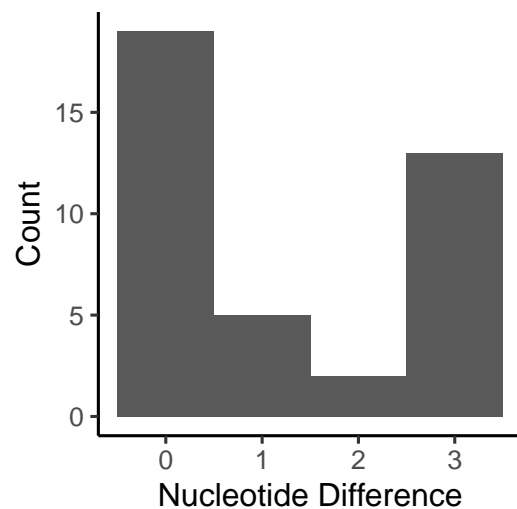
TRBV9*bp01

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



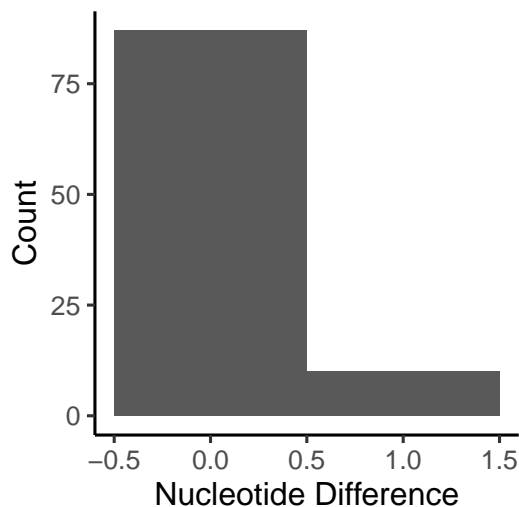
TRBV11-2*bp01

39 sequences assigned
19 (48.7%) exact matches, in which:
19 unique CDR3
6 unique J



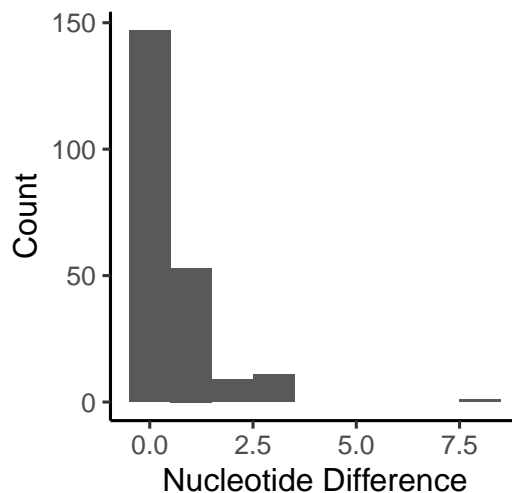
TRBV28*bp01

97 sequences assigned
87 (89.7%) exact matches, in which:
81 unique CDR3
14 unique J



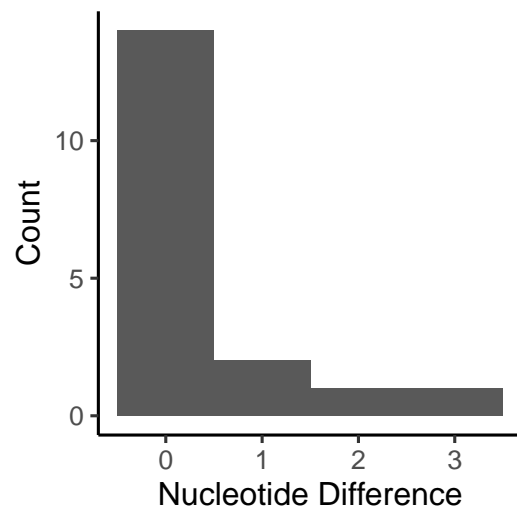
TRBV11-1*bp01

221 sequences assigned
147 (66.5%) exact matches, in which:
113 unique CDR3
14 unique J



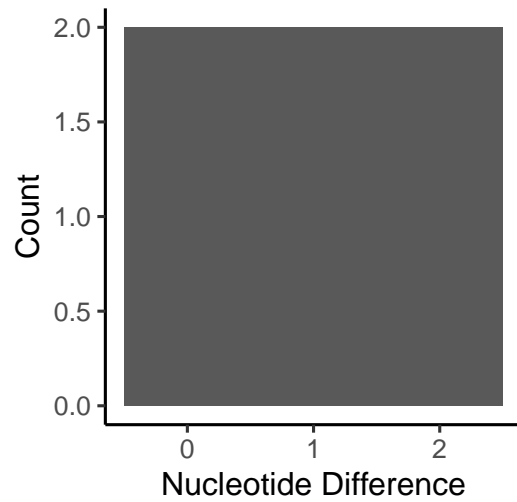
TRBV11-2*bp03

18 sequences assigned
14 (77.8%) exact matches, in which:
14 unique CDR3
7 unique J



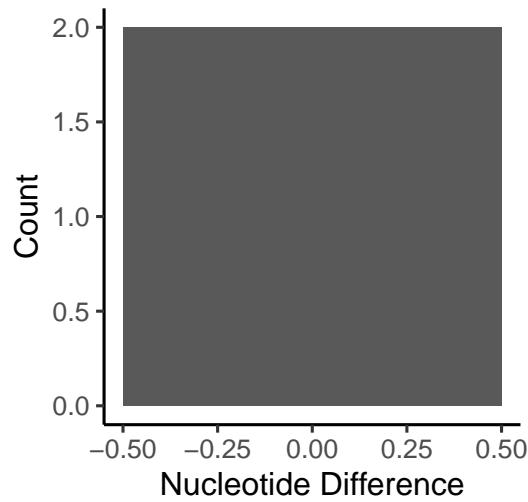
TRBV11–3*bp01

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



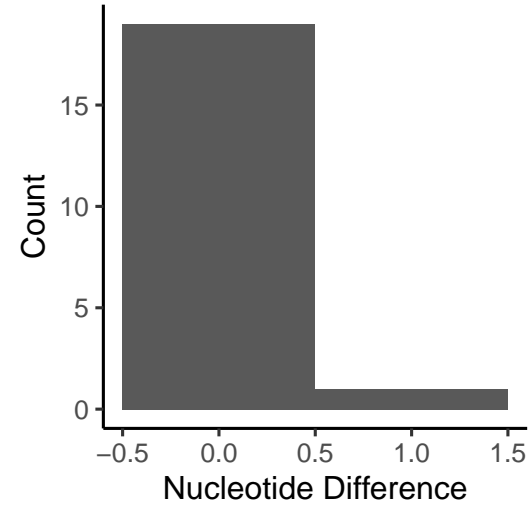
TRBV23–1*bp01

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



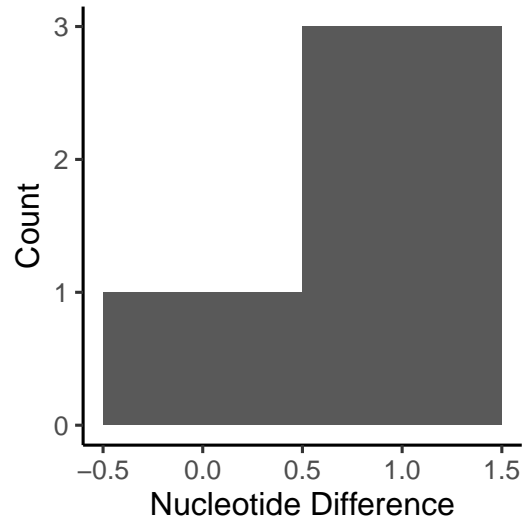
TRBV4–2*bp01

20 sequences assigned
19 (95%) exact matches, in which:
17 unique CDR3
8 unique J



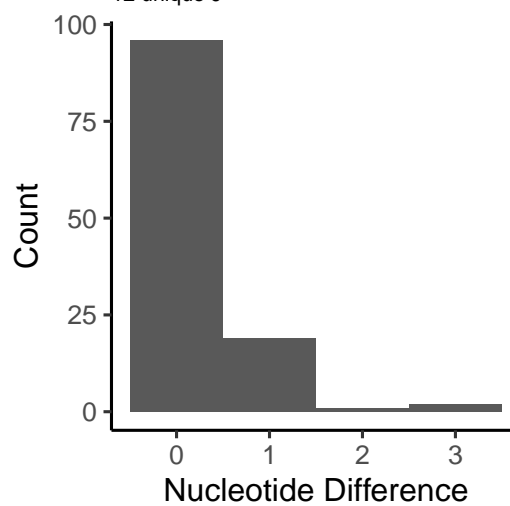
TRBV12–5*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



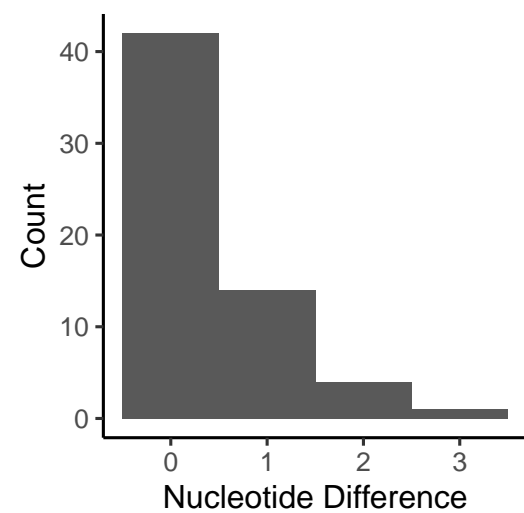
TRBV24–1*bp01

118 sequences assigned
96 (81.4%) exact matches, in which:
85 unique CDR3
12 unique J



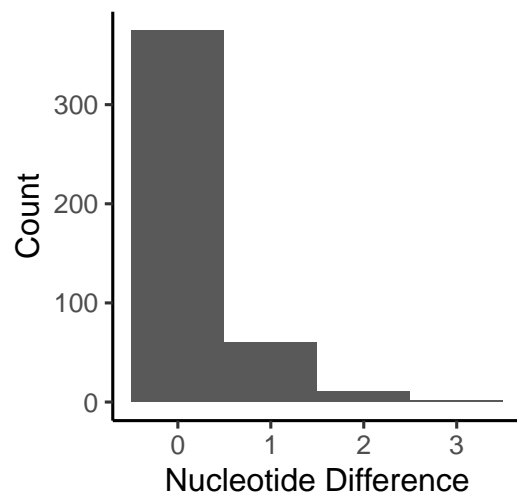
TRBV4–3*bp01

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



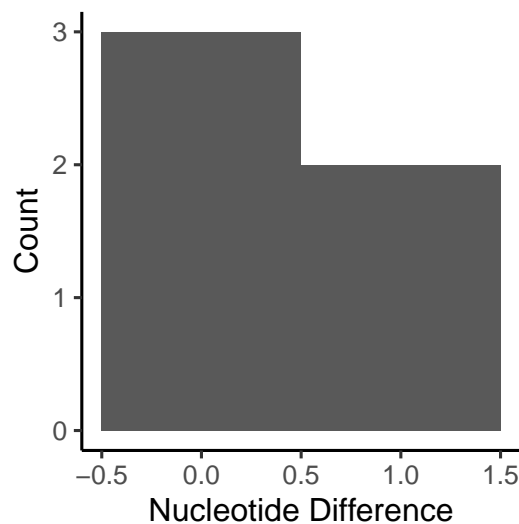
TRBV12–34*bp01

448 sequences assigned
375 (83.7%) exact matches, in which:
276 unique CDR3
14 unique J



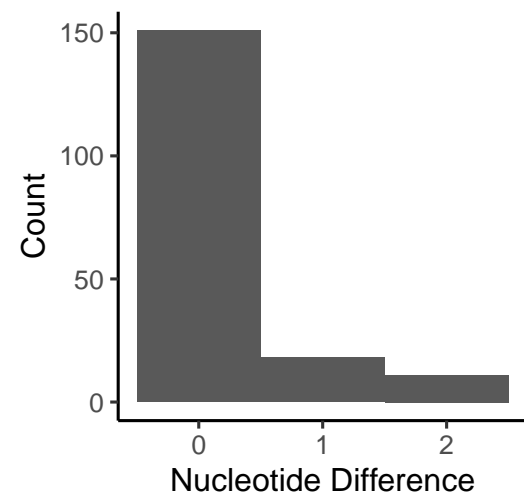
TRBV4–1*bp01

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



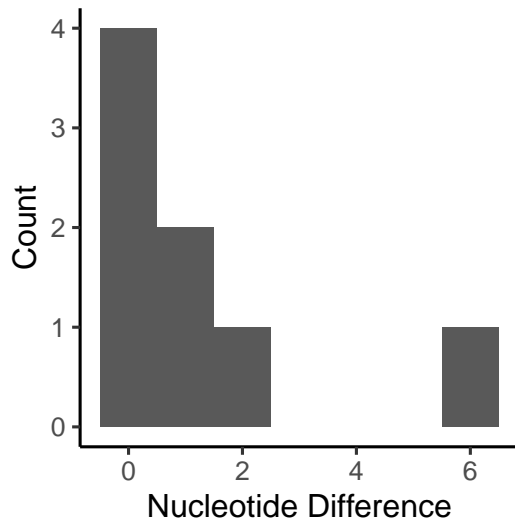
TRBV5–1*bp01

180 sequences assigned
151 (83.9%) exact matches, in which:
137 unique CDR3
13 unique J



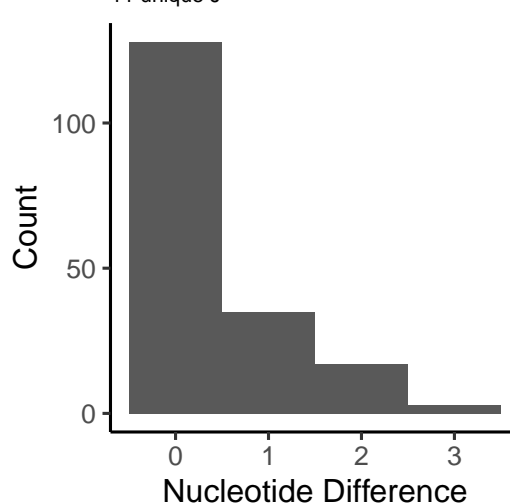
TRBV25–1*bp01

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



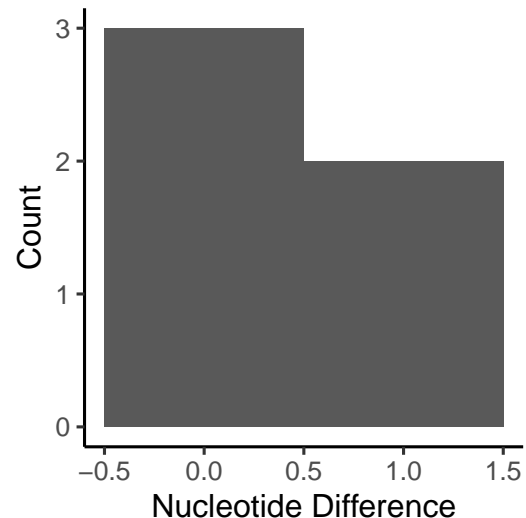
TRBV5–5*bp01

183 sequences assigned
128 (69.9%) exact matches, in which:
99 unique CDR3
11 unique J



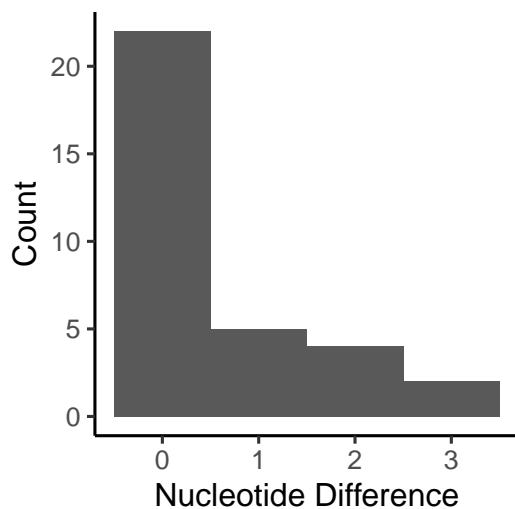
TRBV5–8*bp01

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



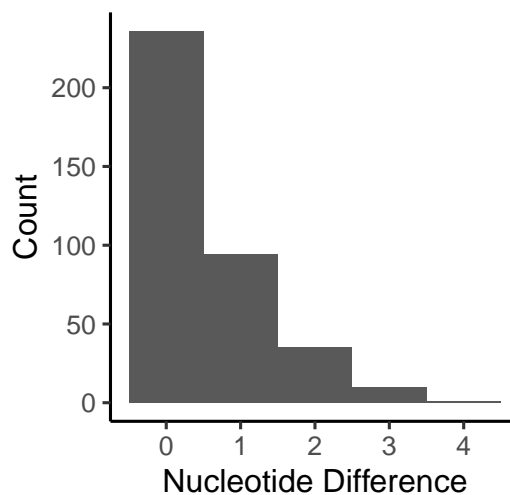
TRBV5–3*bp01

33 sequences assigned
22 (66.7%) exact matches, in which:
18 unique CDR3
8 unique J



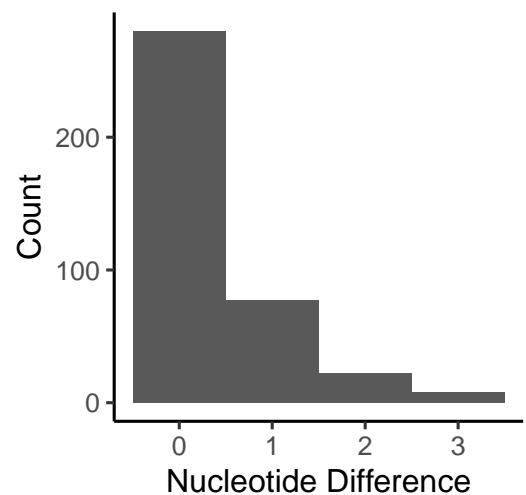
TRBV5–6*bp01

376 sequences assigned
236 (62.8%) exact matches, in which:
173 unique CDR3
14 unique J



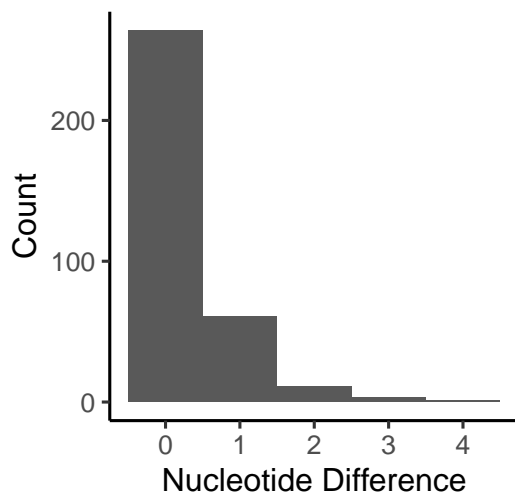
TRBV6–1*bp01

387 sequences assigned
280 (72.4%) exact matches, in which:
247 unique CDR3
14 unique J



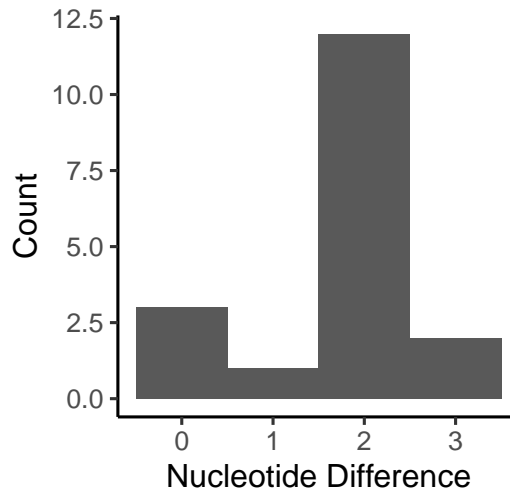
TRBV5–4*bp01

340 sequences assigned
264 (77.6%) exact matches, in which:
197 unique CDR3
14 unique J



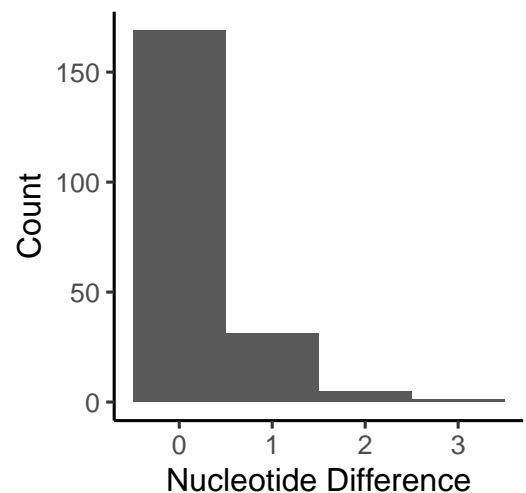
TRBV5–7*bp01

18 sequences assigned
3 (16.7%) exact matches, in which:
2 unique CDR3
2 unique J



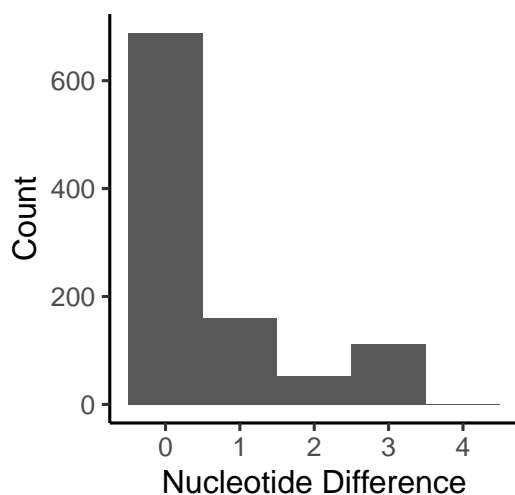
TRBV6–4*bp01

206 sequences assigned
169 (82%) exact matches, in which:
130 unique CDR3
13 unique J



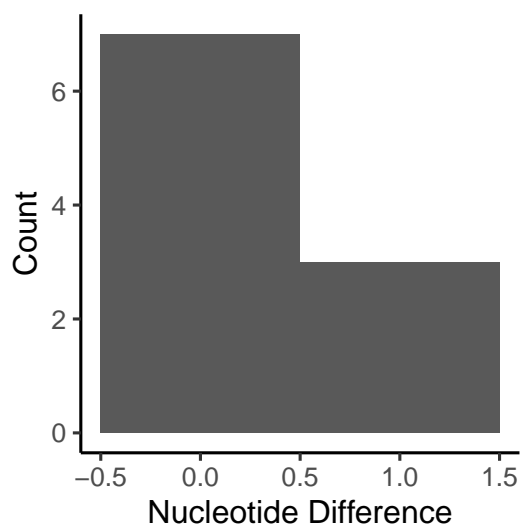
TRBV6-5*bp01

1014 sequences assigned
689 (67.9%) exact matches, in which:
551 unique CDR3
14 unique J



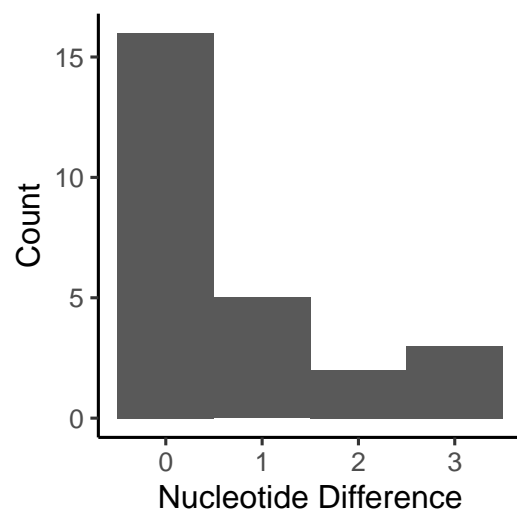
TRBV6-9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
4 unique J



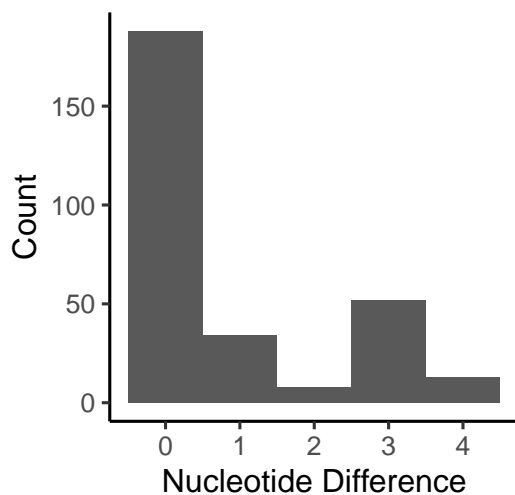
TRBV7-3*bp01

26 sequences assigned
16 (61.5%) exact matches, in which:
16 unique CDR3
5 unique J



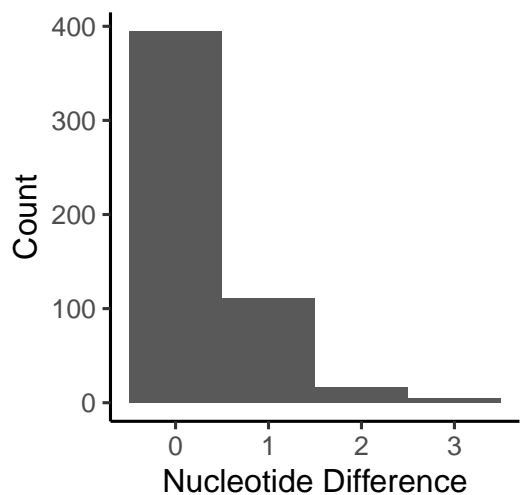
TRBV6-6*bp01

295 sequences assigned
188 (63.7%) exact matches, in which:
153 unique CDR3
13 unique J



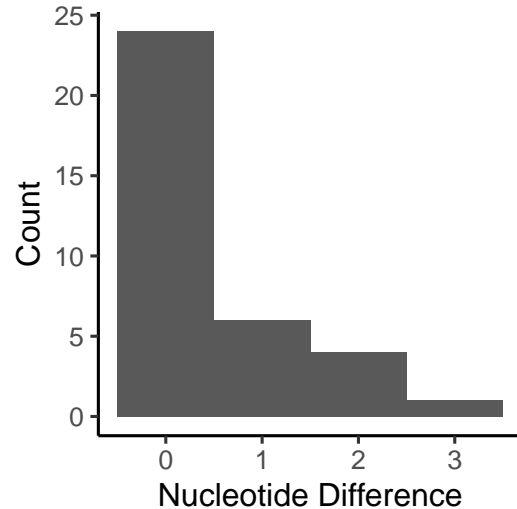
TRBV6-23*bp01

528 sequences assigned
395 (74.8%) exact matches, in which:
317 unique CDR3
14 unique J



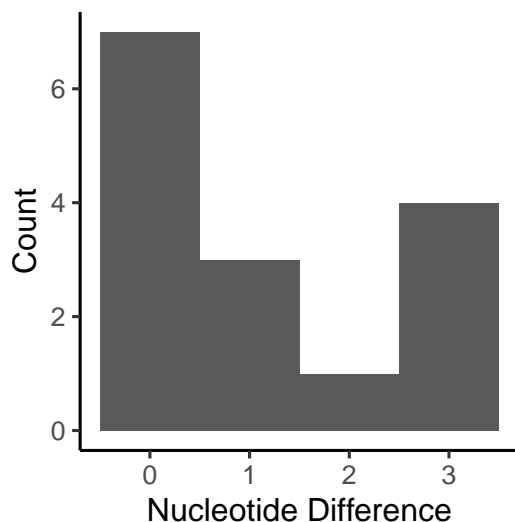
TRBV7-4*bp01

35 sequences assigned
24 (68.6%) exact matches, in which:
16 unique CDR3
8 unique J



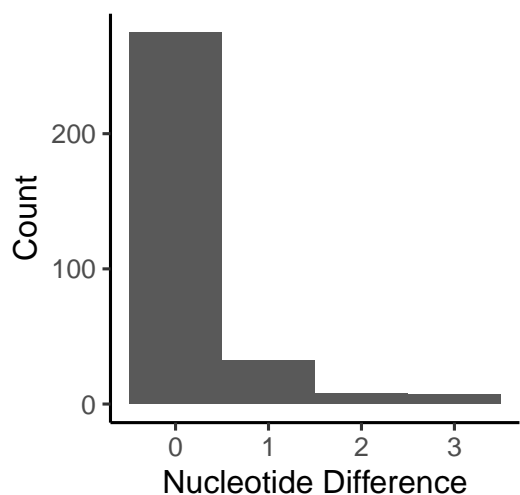
TRBV6-8*bp01

15 sequences assigned
7 (46.7%) exact matches, in which:
5 unique CDR3
4 unique J



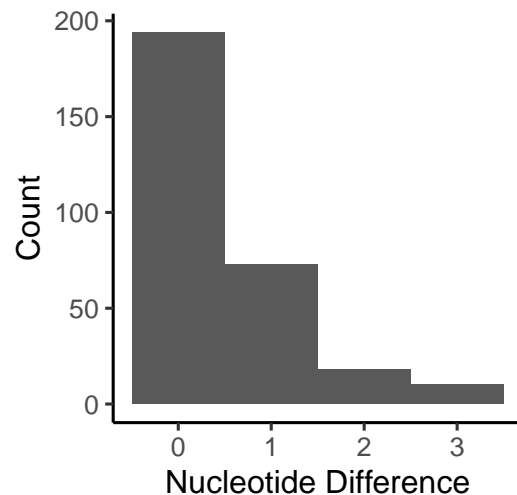
TRBV7-2*bp01

322 sequences assigned
275 (85.4%) exact matches, in which:
230 unique CDR3
14 unique J



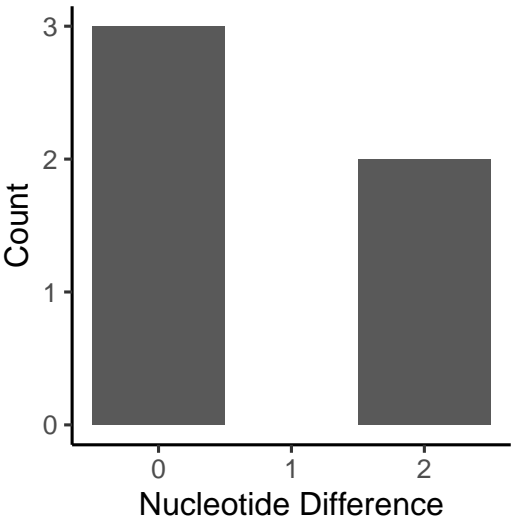
TRBV7-6*bp01

295 sequences assigned
194 (65.8%) exact matches, in which:
132 unique CDR3
12 unique J



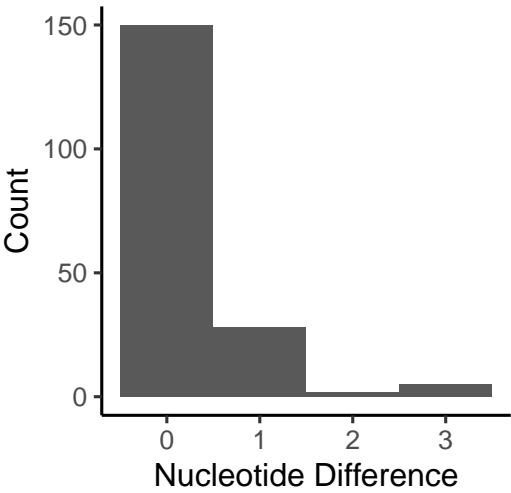
TRBV7-7*bp01

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



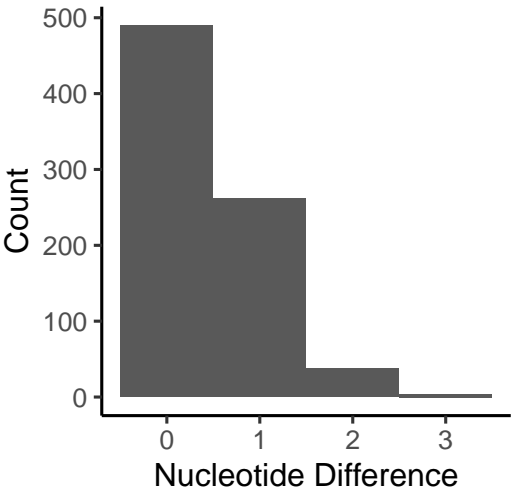
TRBV7-9*bp01

185 sequences assigned
150 (81.1%) exact matches, in which:
126 unique CDR3
13 unique J

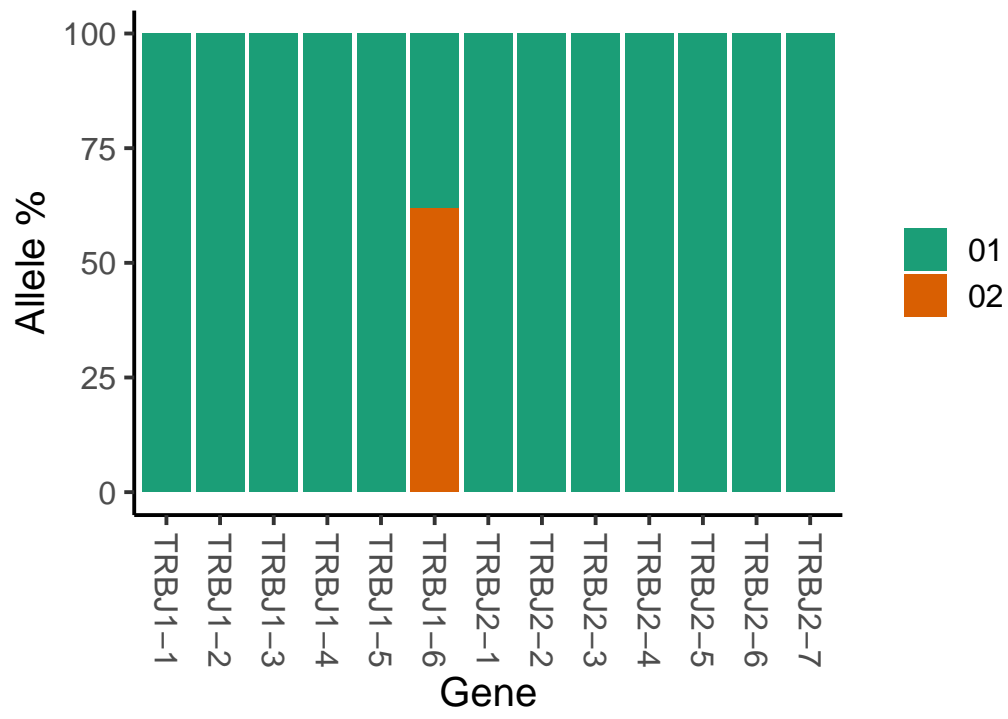


TRBV29-1*bp01

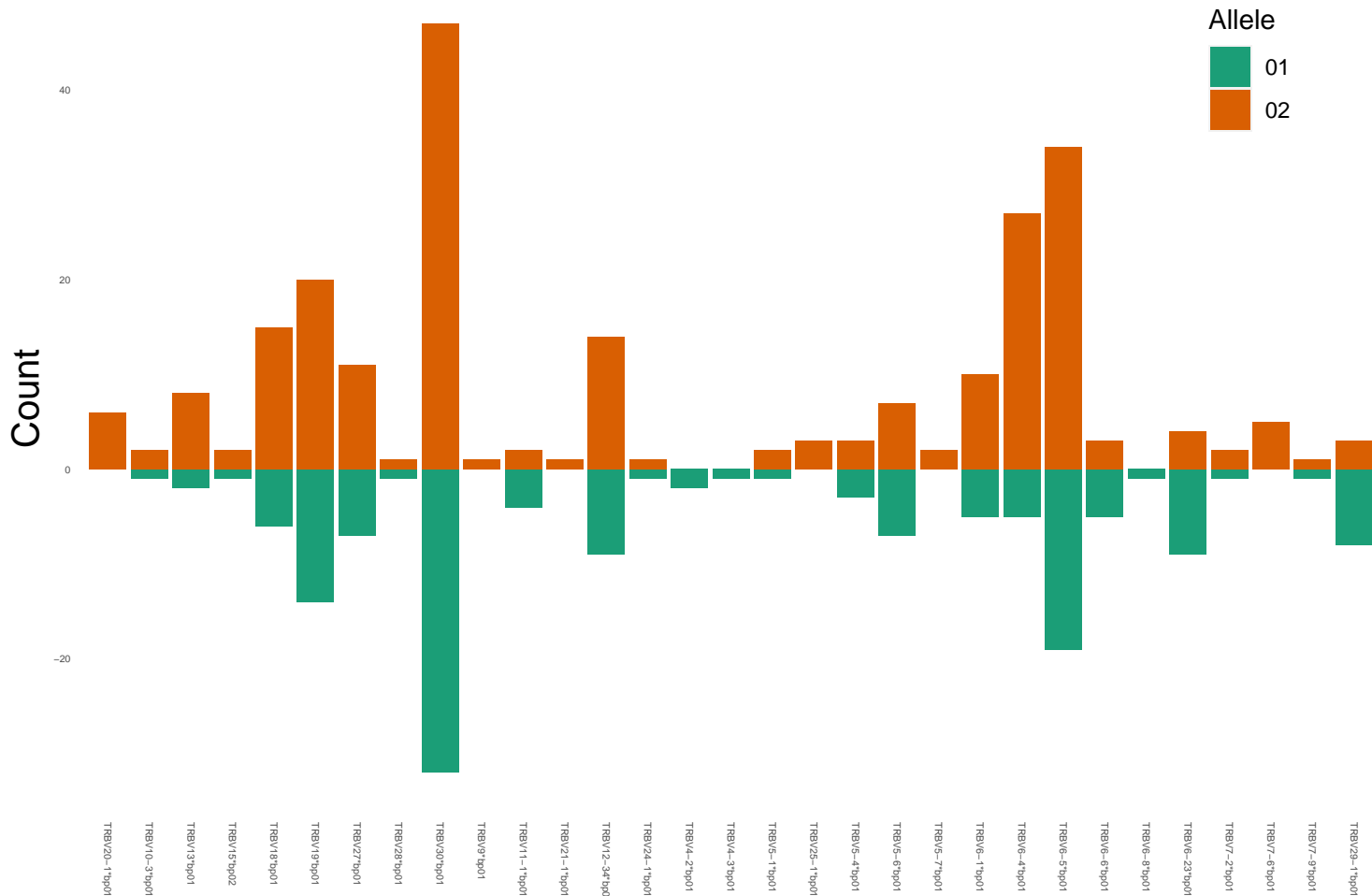
793 sequences assigned
490 (61.8%) exact matches, in which:
312 unique CDR3
14 unique J



Allele Usage



Sequence Count by TRBJ1–6 allele usage



[illegible]