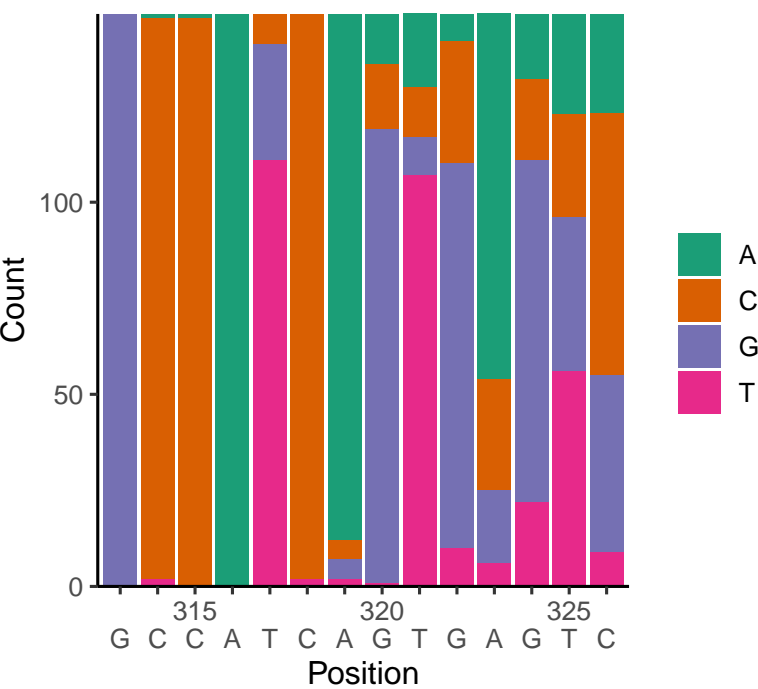
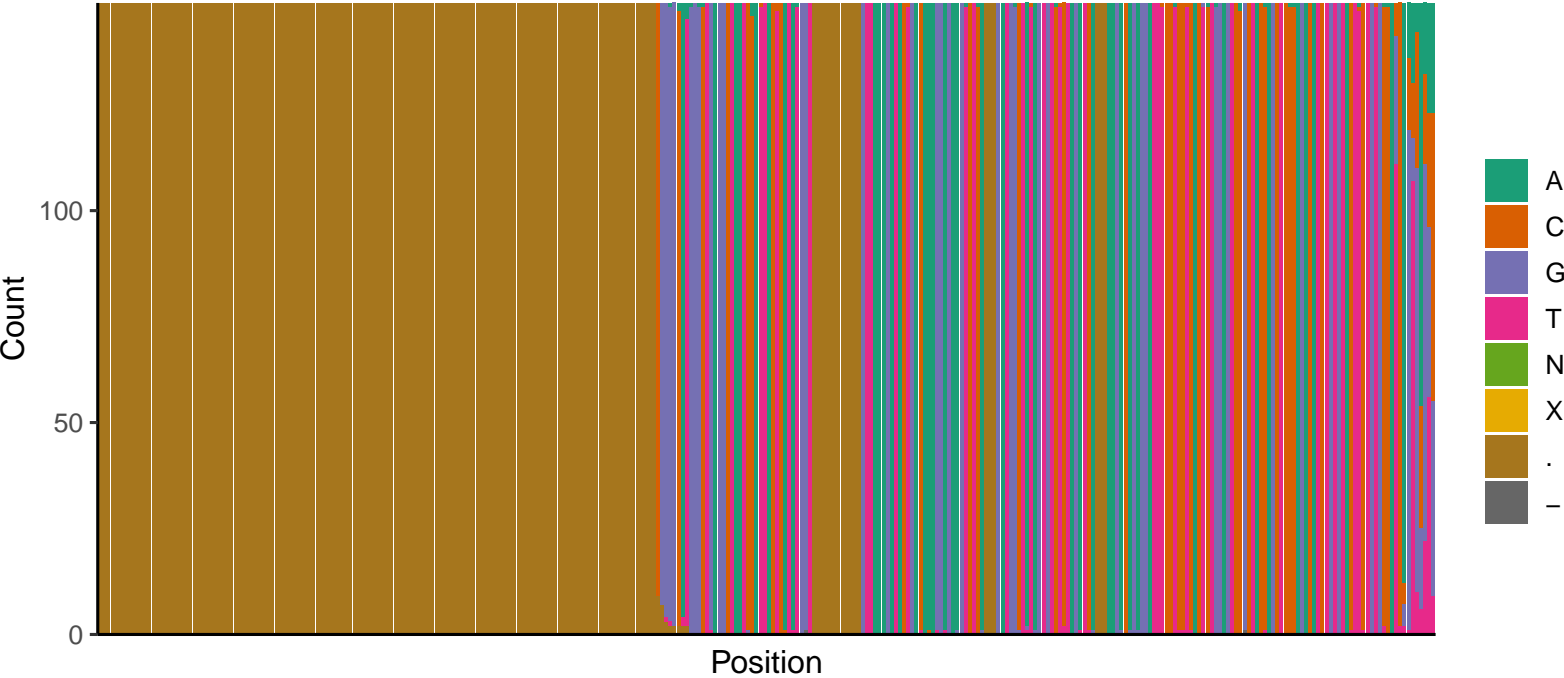


Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



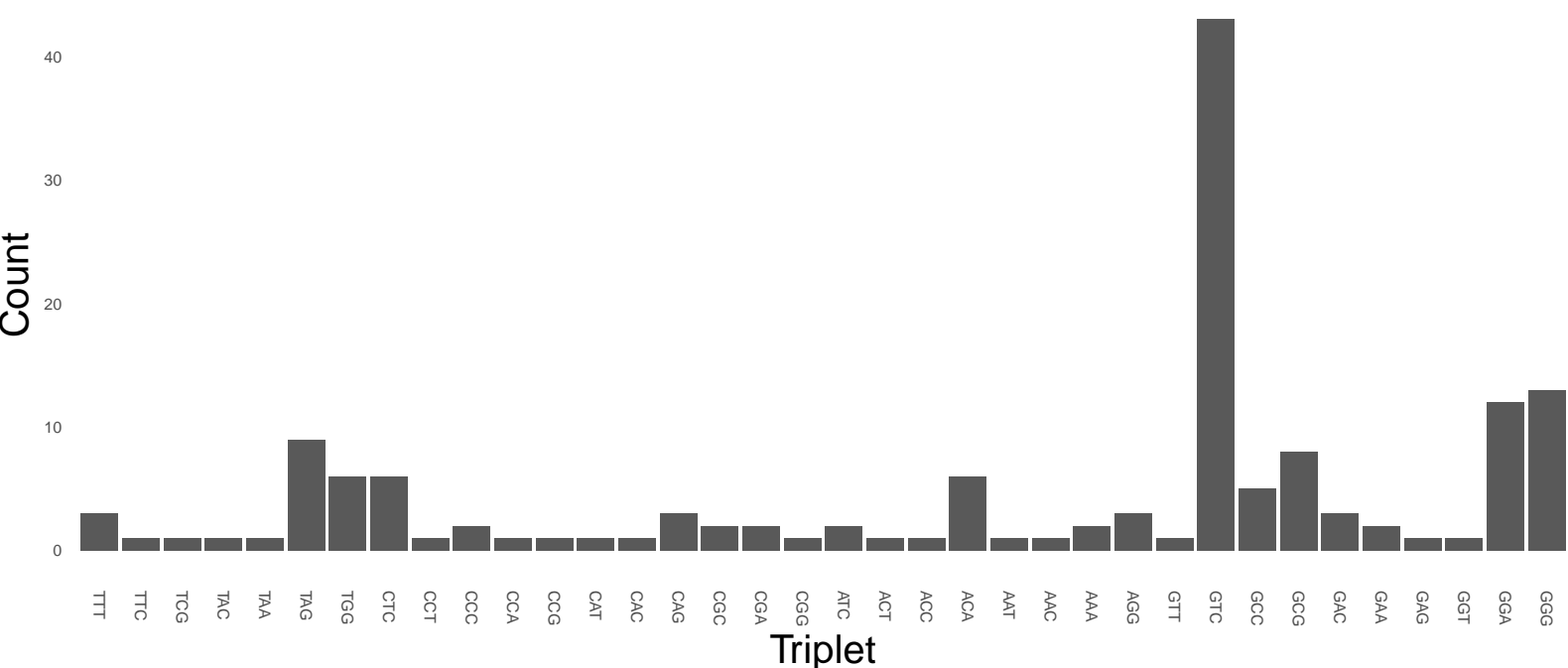
Gene TRBV14*bp02_322CAAGA326



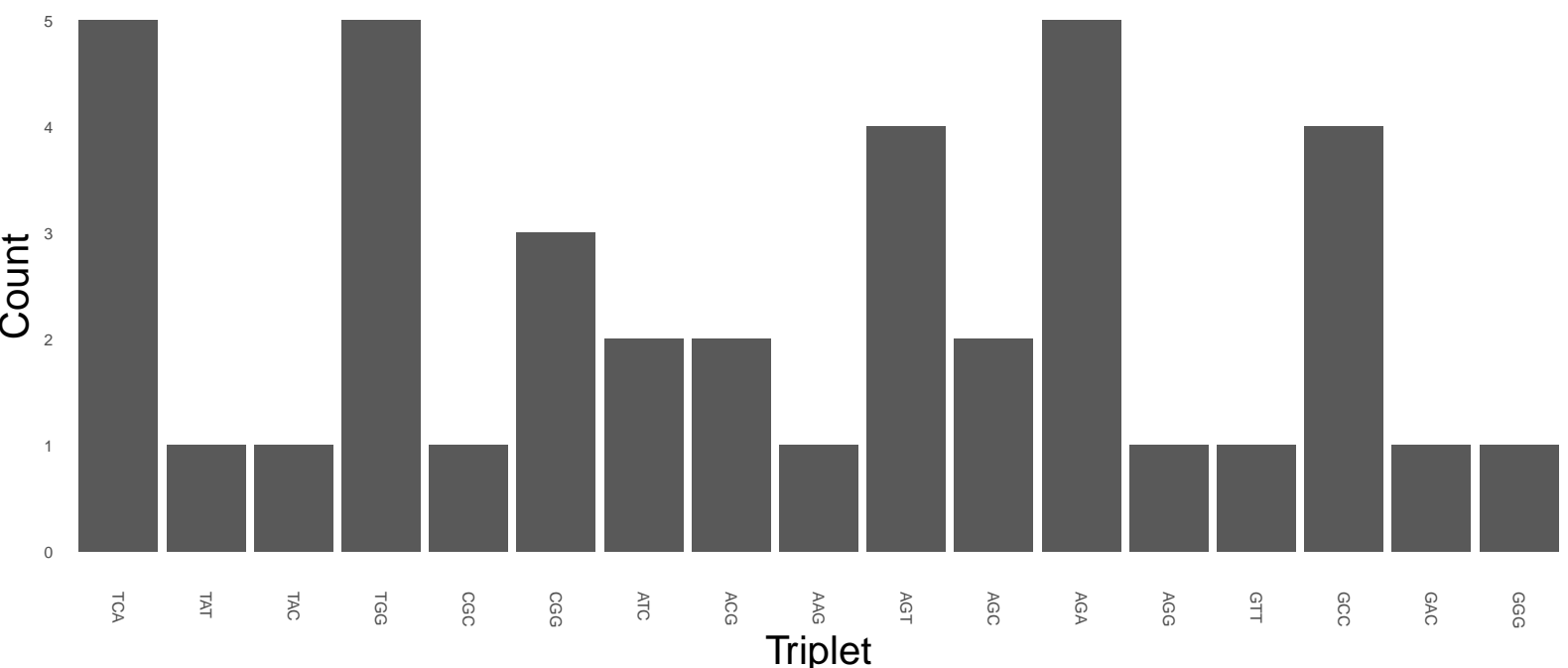
Gene TRBV20-1*bp04_322GA323



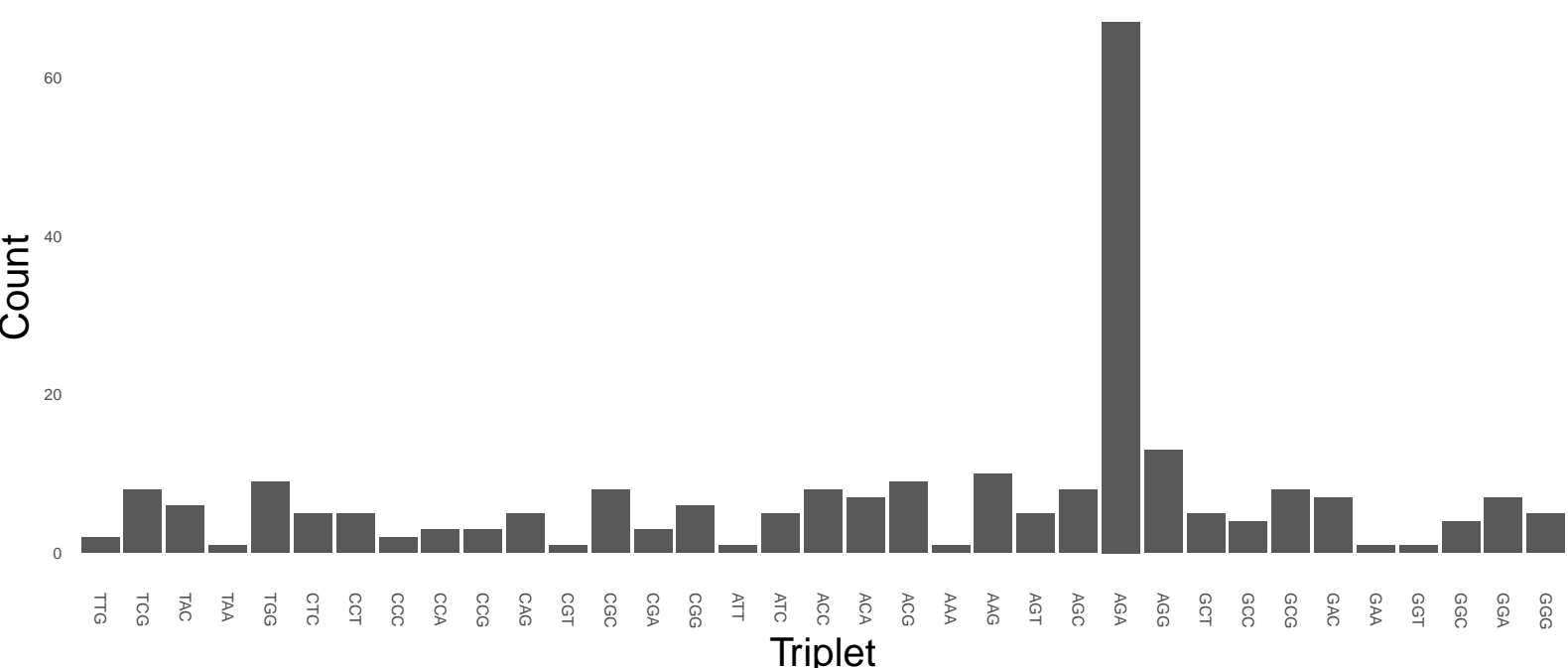
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

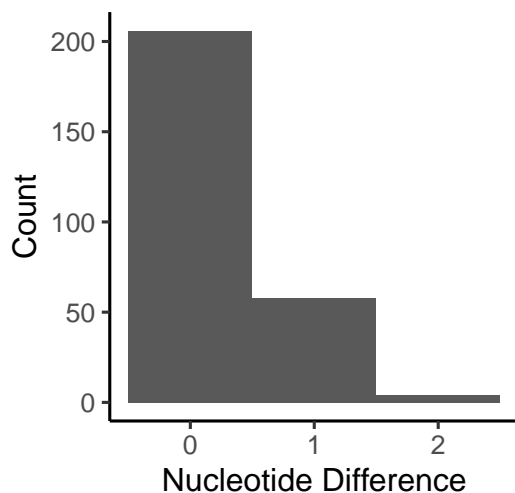


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



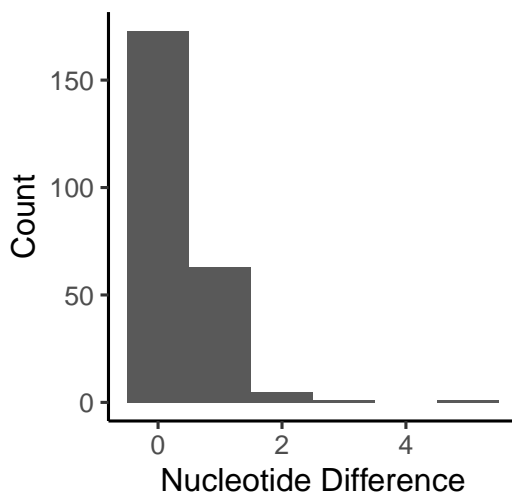
TRBV20–1*bp01

268 sequences assigned
206 (76.9%) exact matches, in which:
106 unique CDR3
13 unique J



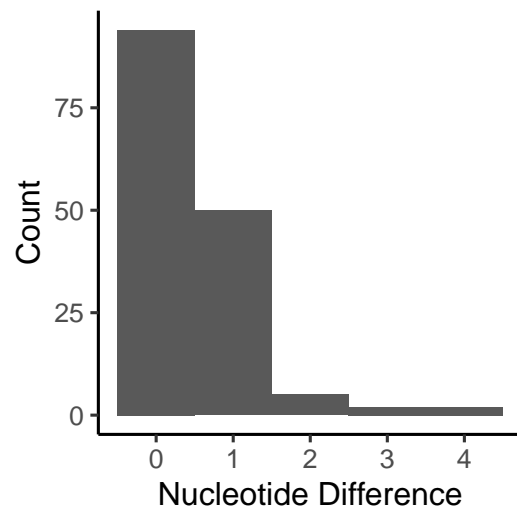
TRBV20–1*bp04_322GA:

243 sequences assigned
173 (71.2%) exact matches, in which:
102 unique CDR3
13 unique J



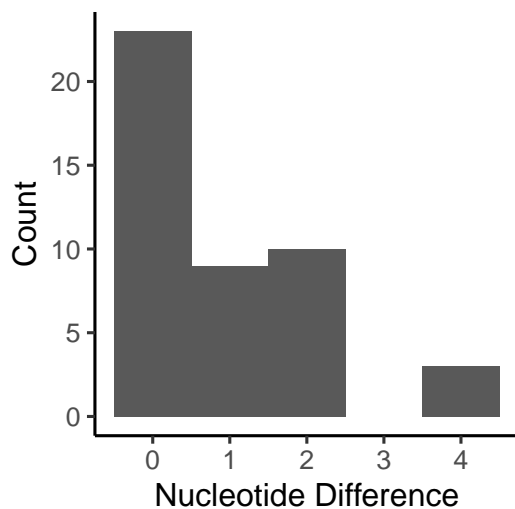
TRBV10–3*bp01

153 sequences assigned
94 (61.4%) exact matches, in which:
70 unique CDR3
13 unique J



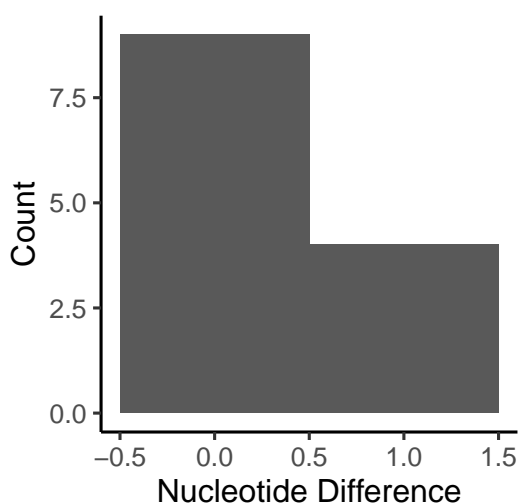
TRBV10–1*bp01

45 sequences assigned
23 (51.1%) exact matches, in which:
19 unique CDR3
7 unique J



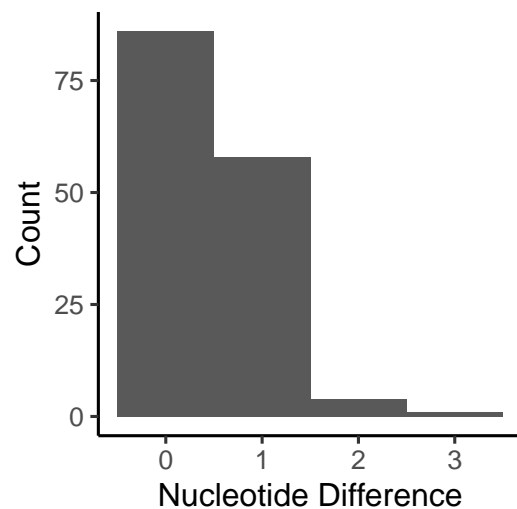
TRBV10–2*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
6 unique J



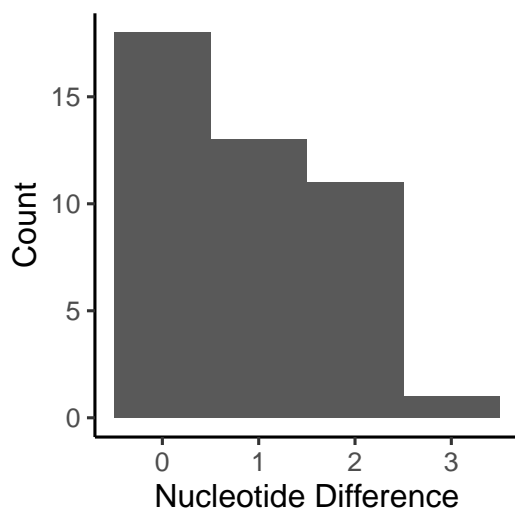
TRBV10–3*bp02_313GCC

149 sequences assigned
86 (57.7%) exact matches, in which:
65 unique CDR3
12 unique J



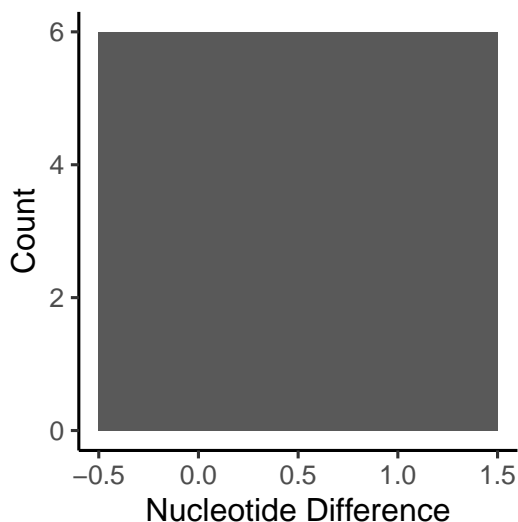
TRBV10–1*bp02

43 sequences assigned
18 (41.9%) exact matches, in which:
15 unique CDR3
7 unique J



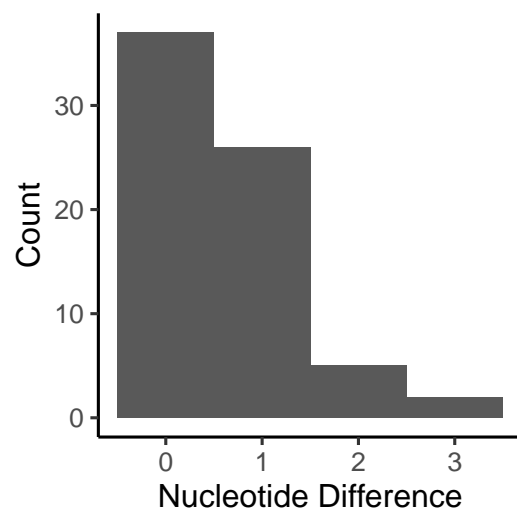
TRBV10–2*bp02

12 sequences assigned
6 (50%) exact matches, in which:
5 unique CDR3
5 unique J



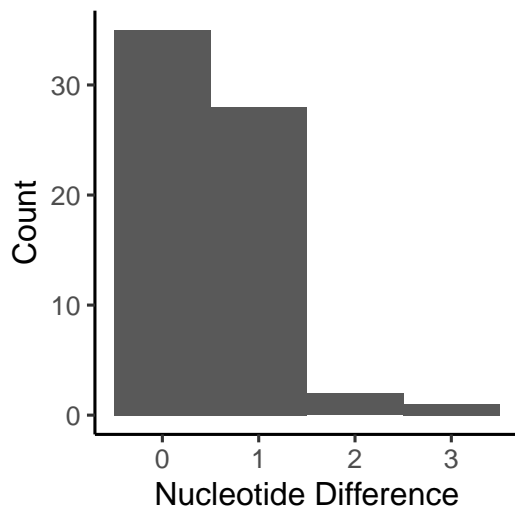
TRBV13*bp01

70 sequences assigned
37 (52.9%) exact matches, in which:
26 unique CDR3
10 unique J



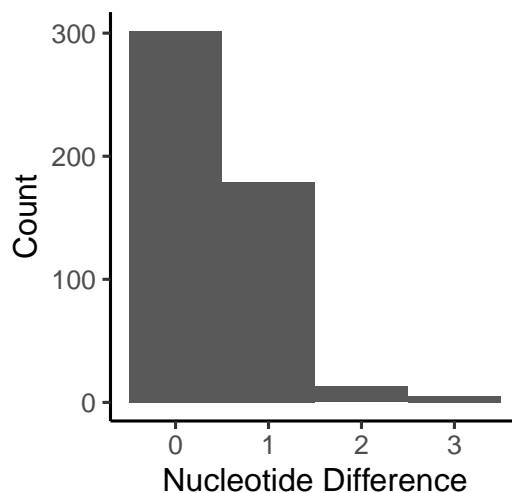
TRBV14*bp01

66 sequences assigned
35 (53%) exact matches, in which:
28 unique CDR3
10 unique J



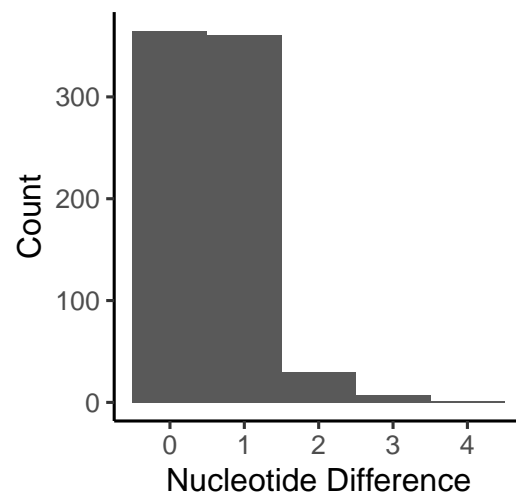
TRBV18*bp01

499 sequences assigned
302 (60.5%) exact matches, in which:
139 unique CDR3
13 unique J



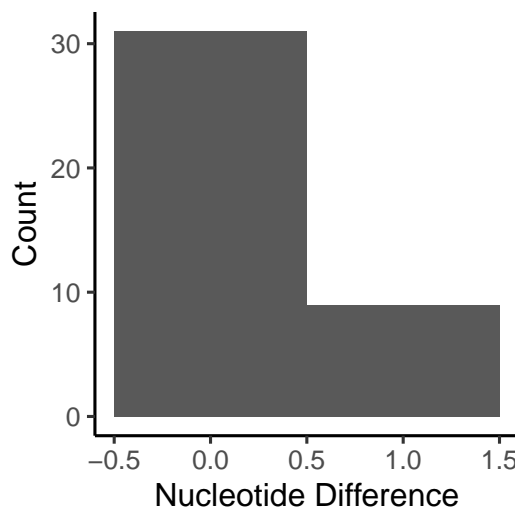
TRBV27*bp01

764 sequences assigned
365 (47.8%) exact matches, in which:
248 unique CDR3
14 unique J



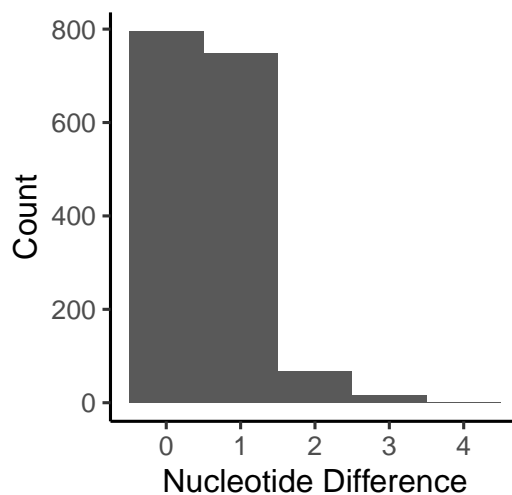
TRBV14*bp02_322CAAG/

40 sequences assigned
31 (77.5%) exact matches, in which:
21 unique CDR3
9 unique J



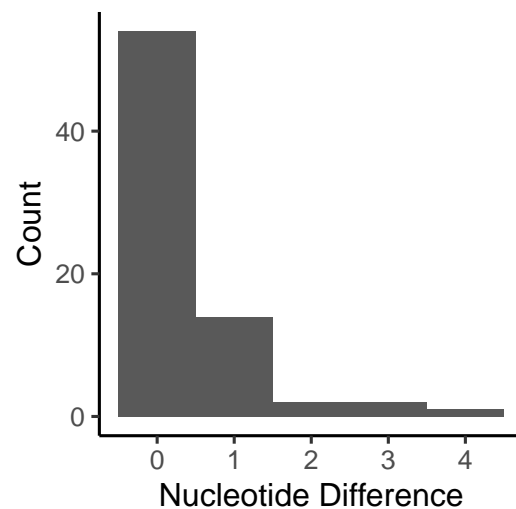
TRBV19*bp01

1630 sequences assigned
796 (48.8%) exact matches, in which:
482 unique CDR3
14 unique J



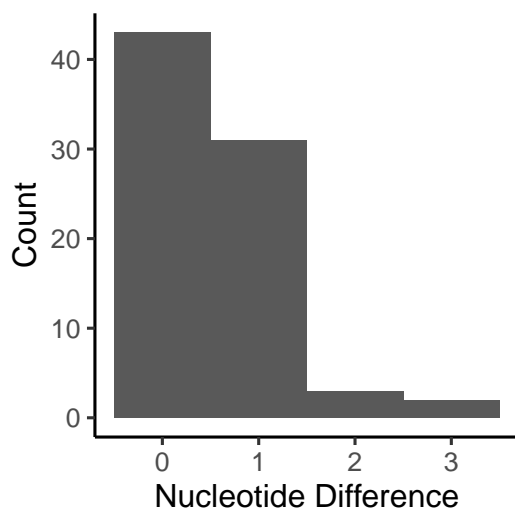
TRBV28*bp01

73 sequences assigned
54 (74%) exact matches, in which:
44 unique CDR3
14 unique J



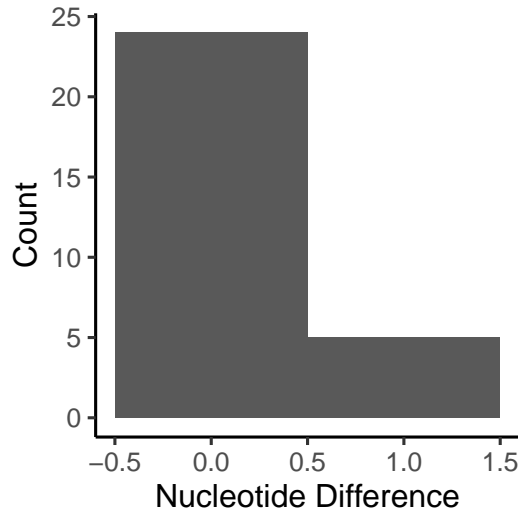
TRBV15*bp02

79 sequences assigned
43 (54.4%) exact matches, in which:
26 unique CDR3
5 unique J



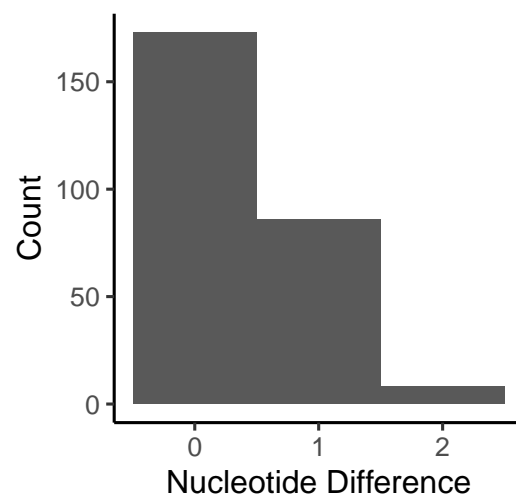
TRBV2*bp01

29 sequences assigned
24 (82.8%) exact matches, in which:
21 unique CDR3
11 unique J



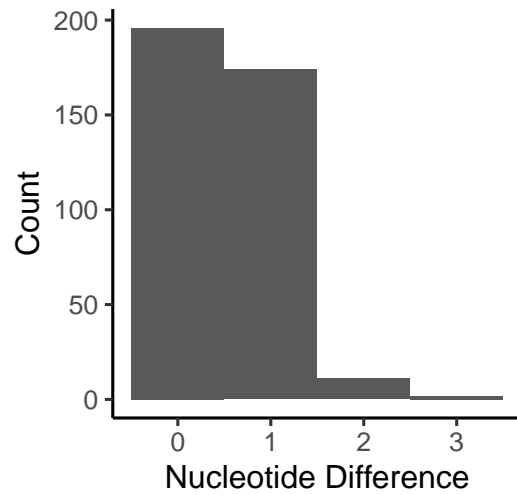
TRBV30*bp01

267 sequences assigned
173 (64.8%) exact matches, in which:
80 unique CDR3
12 unique J



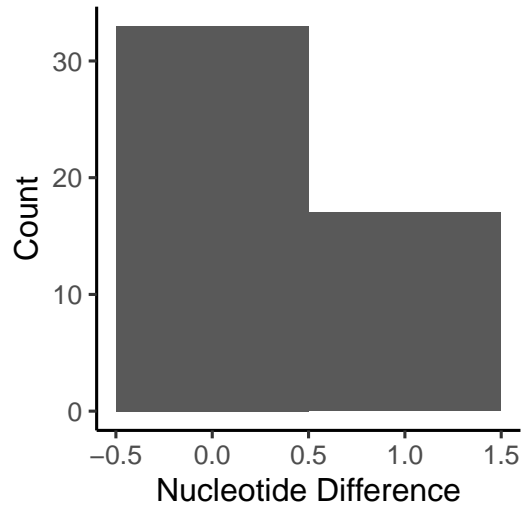
TRBV30*bp02

383 sequences assigned
196 (51.2%) exact matches, in which:
83 unique CDR3
13 unique J



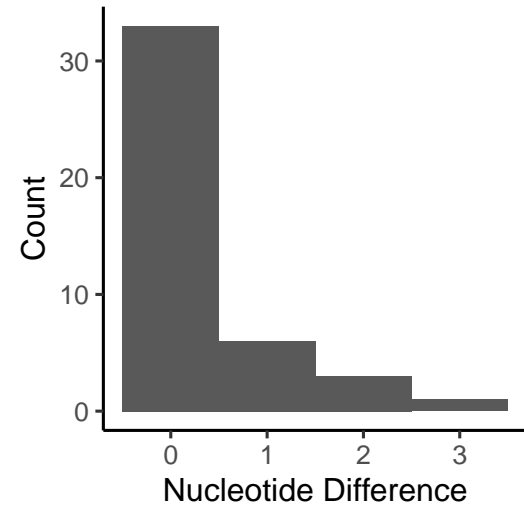
TRBV21-1*bp01

50 sequences assigned
33 (66%) exact matches, in which:
23 unique CDR3
10 unique J



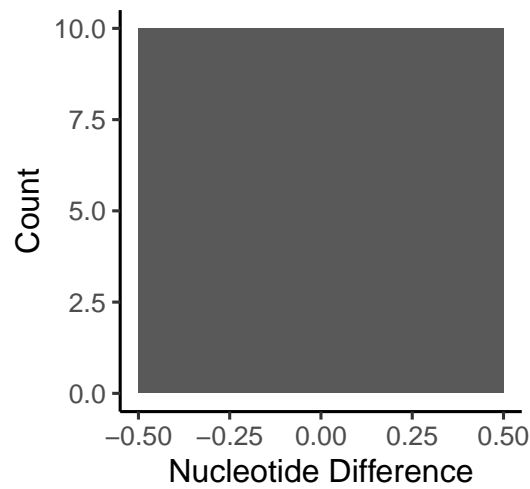
TRBV11-2*bp03

43 sequences assigned
33 (76.7%) exact matches, in which:
27 unique CDR3
8 unique J



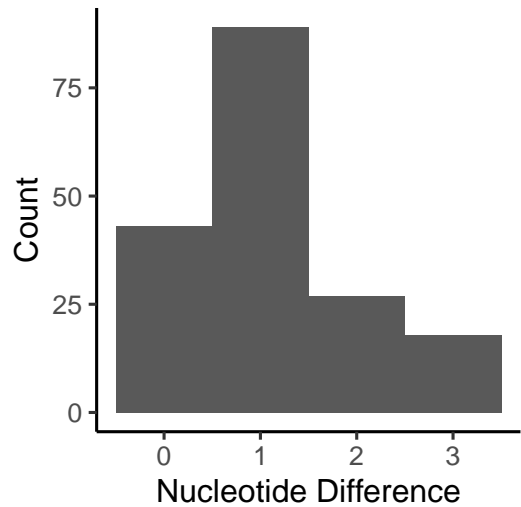
TRBV9*bp01

10 sequences assigned
10 (100%) exact matches, in which:
9 unique CDR3
6 unique J



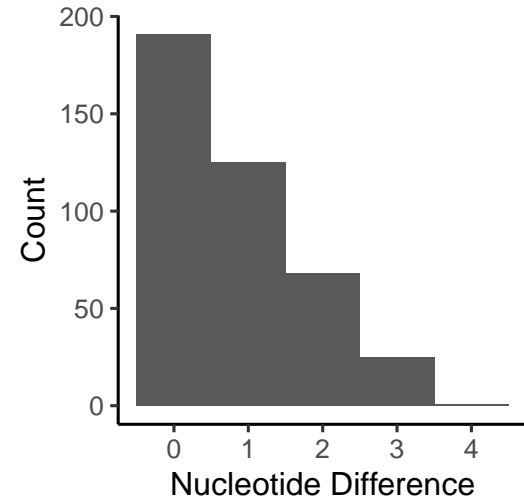
TRBV11-1*bp01

177 sequences assigned
43 (24.3%) exact matches, in which:
28 unique CDR3
10 unique J



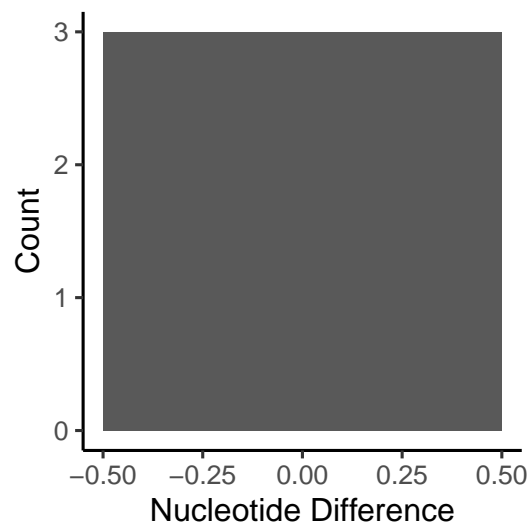
TRBV11-3*bp01

410 sequences assigned
191 (46.6%) exact matches, in which:
125 unique CDR3
13 unique J



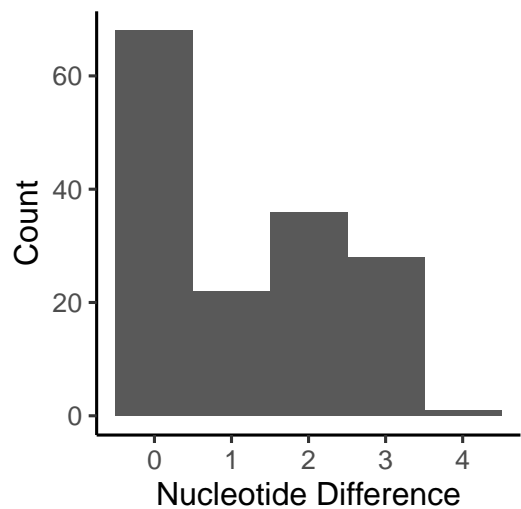
TRBV9*bp02

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



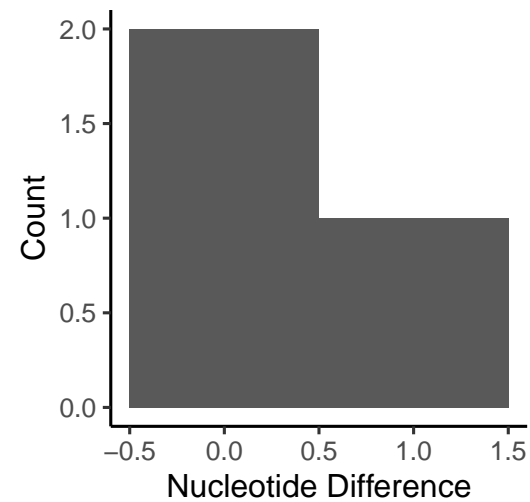
TRBV11-2*bp01

155 sequences assigned
68 (43.9%) exact matches, in which:
40 unique CDR3
13 unique J



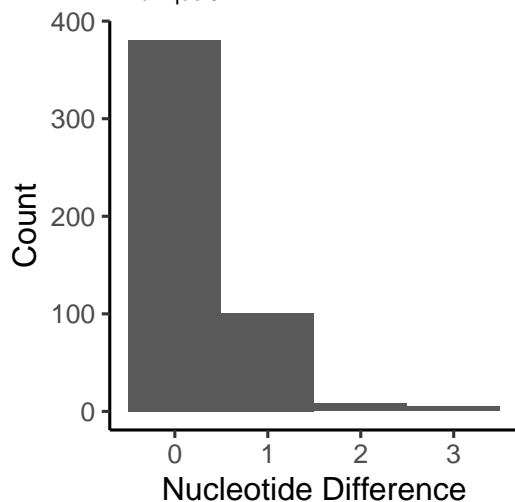
TRBV12-5*bp01

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



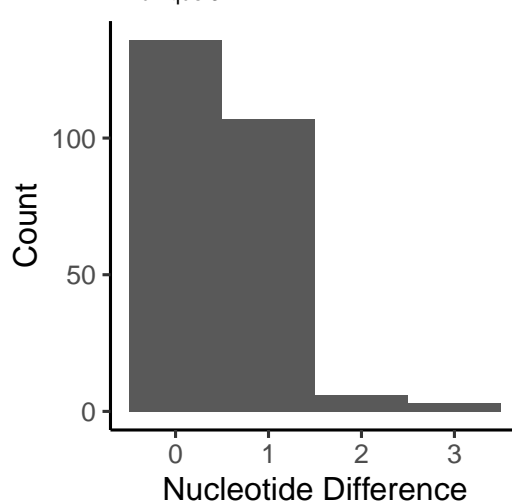
TRBV12–34*bp01

495 sequences assigned
381 (77%) exact matches, in which:
189 unique CDR3
14 unique J



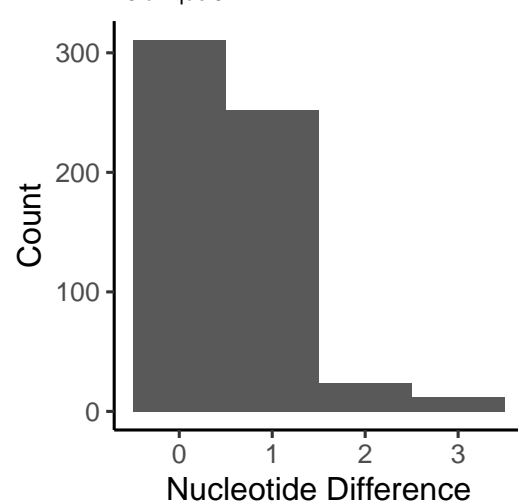
TRBV24–1*bp01

252 sequences assigned
136 (54%) exact matches, in which:
104 unique CDR3
12 unique J



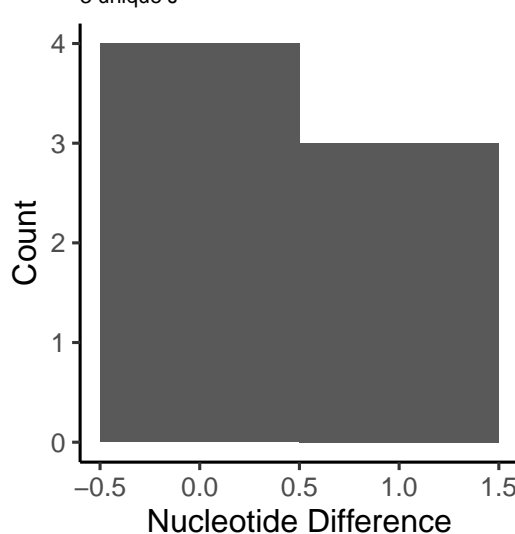
TRBV4–3*bp01

599 sequences assigned
311 (51.9%) exact matches, in which:
202 unique CDR3
13 unique J



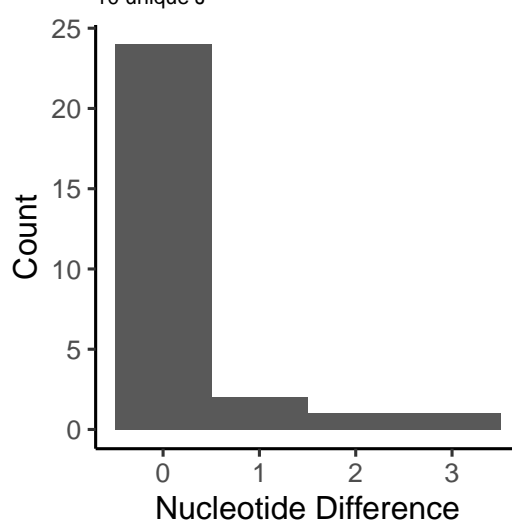
TRBV23–1*bp01

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



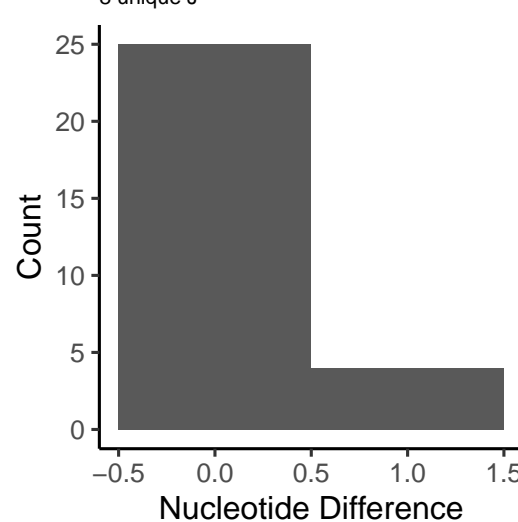
TRBV4–1*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
18 unique CDR3
10 unique J



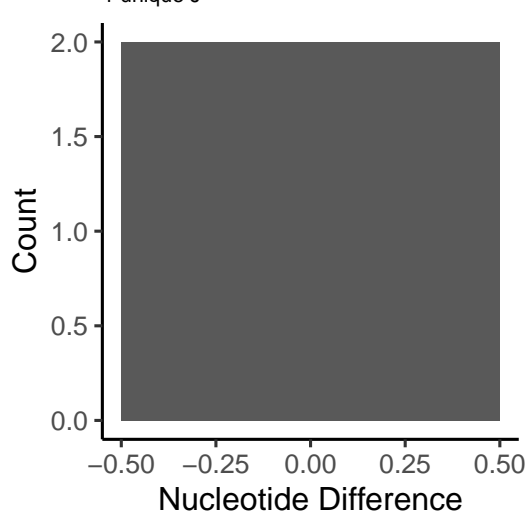
TRBV25–1*bp01

29 sequences assigned
25 (86.2%) exact matches, in which:
12 unique CDR3
8 unique J



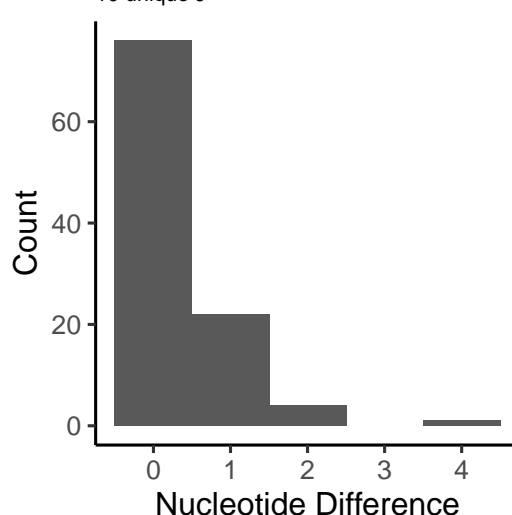
TRBV3–2*bp02

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



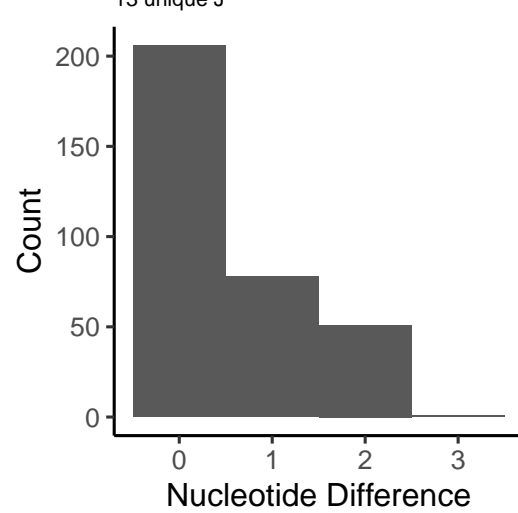
TRBV4–2*bp01

103 sequences assigned
76 (73.8%) exact matches, in which:
50 unique CDR3
10 unique J



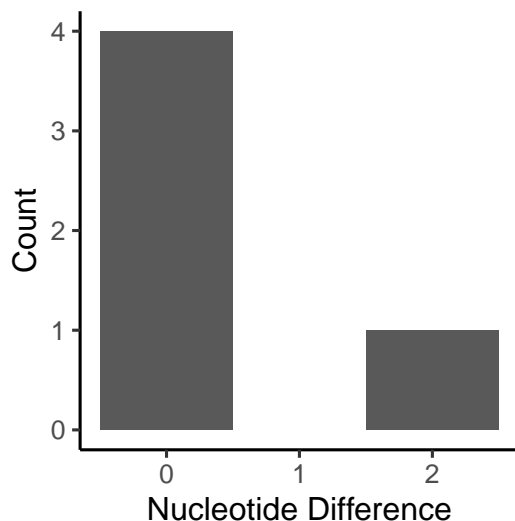
TRBV5–1*bp01

336 sequences assigned
206 (61.3%) exact matches, in which:
122 unique CDR3
13 unique J



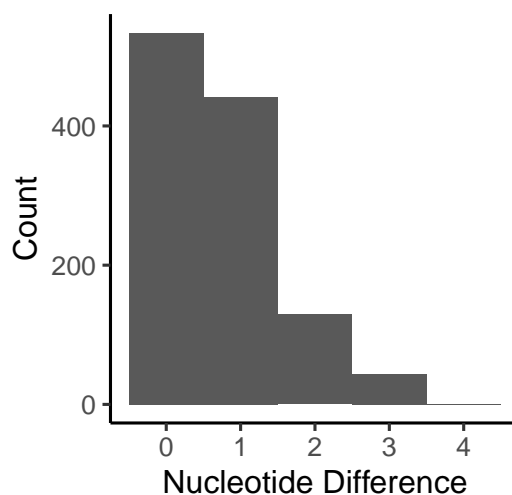
TRBV5-3*bp02

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



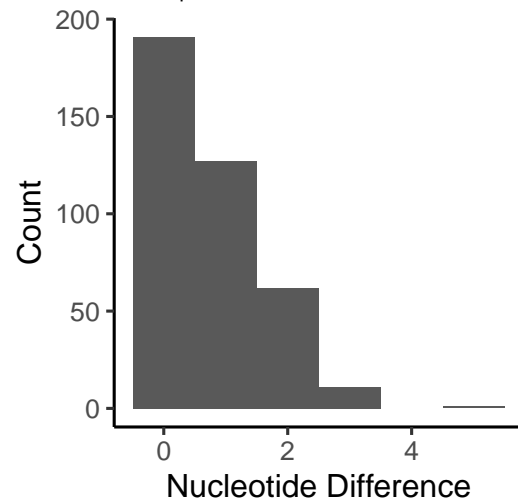
TRBV5-6*bp01

1150 sequences assigned
534 (46.4%) exact matches, in which:
310 unique CDR3
14 unique J



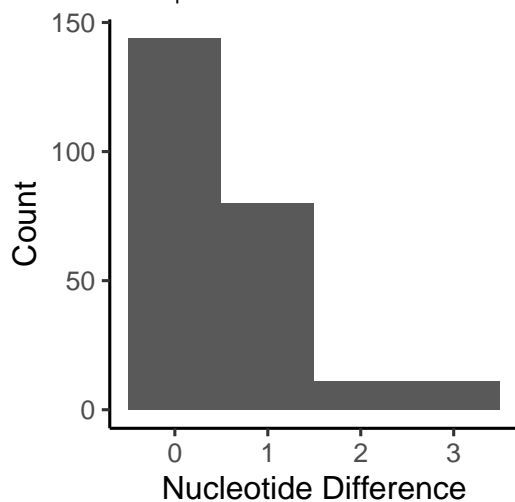
TRBV6-1*bp01

392 sequences assigned
191 (48.7%) exact matches, in which:
151 unique CDR3
14 unique J



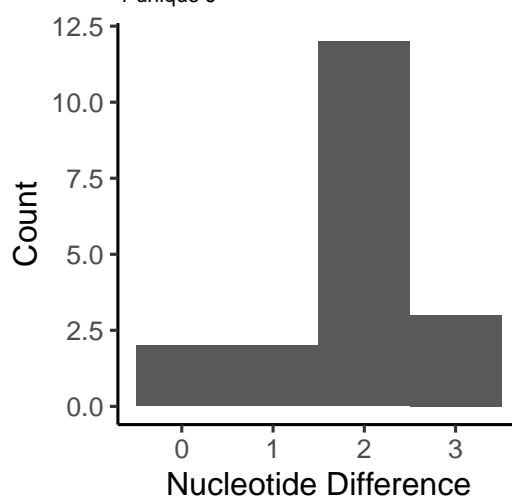
TRBV5-4*bp01

246 sequences assigned
144 (58.5%) exact matches, in which:
82 unique CDR3
12 unique J



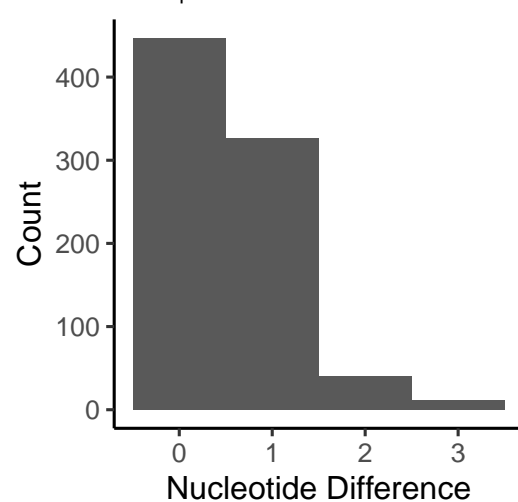
TRBV5-7*bp01

19 sequences assigned
2 (10.5%) exact matches, in which:
1 unique CDR3
1 unique J



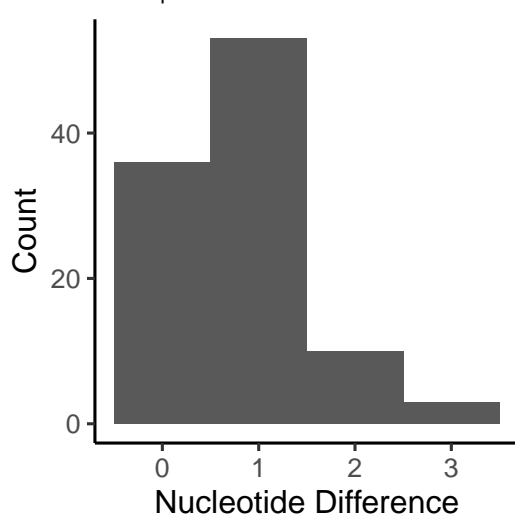
TRBV6-4*bp01

824 sequences assigned
447 (54.2%) exact matches, in which:
278 unique CDR3
14 unique J



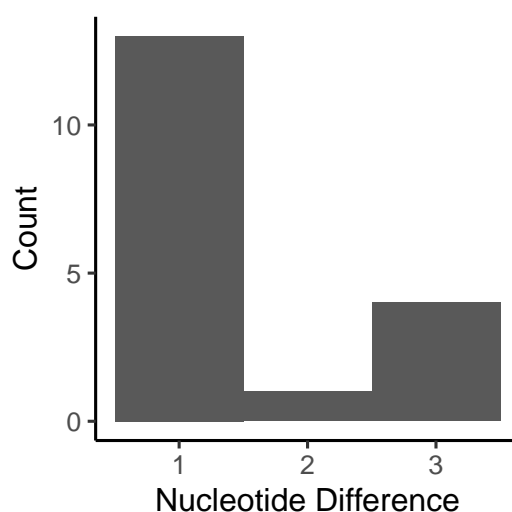
TRBV5-5*bp01

102 sequences assigned
36 (35.3%) exact matches, in which:
27 unique CDR3
12 unique J



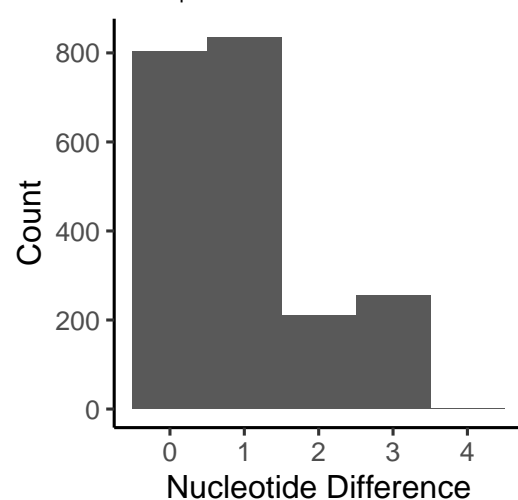
TRBV5-8*bp01

18 sequences assigned
No exact matches.



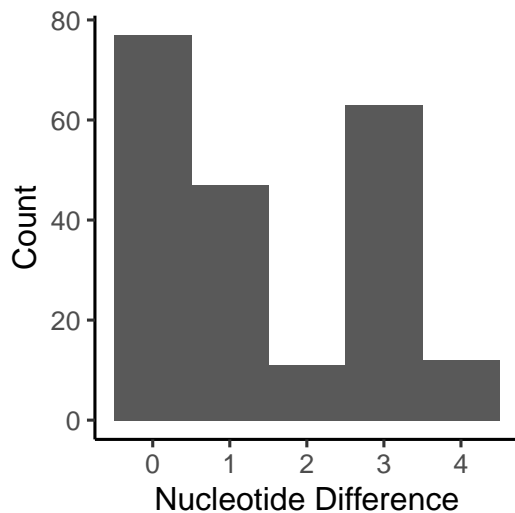
TRBV6-5*bp01

2105 sequences assigned
804 (38.2%) exact matches, in which:
553 unique CDR3
14 unique J



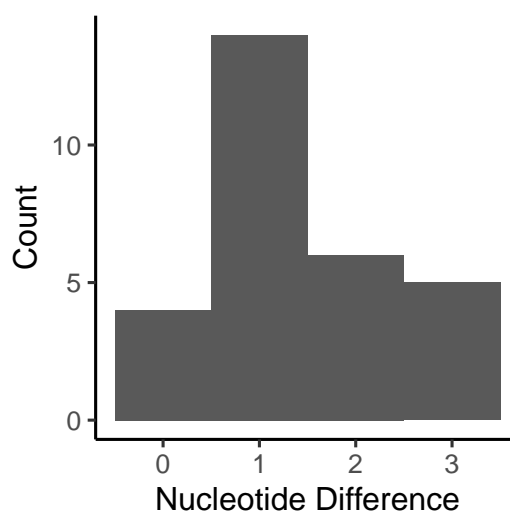
TRBV6-6*bp01

210 sequences assigned
77 (36.7%) exact matches, in which:
65 unique CDR3
13 unique J



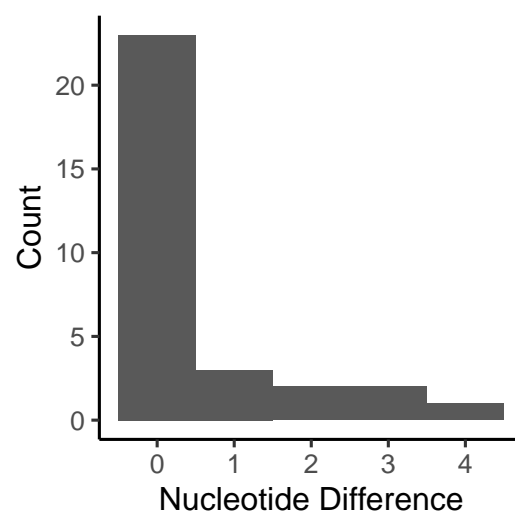
TRBV6-9*bp01

29 sequences assigned
4 (13.8%) exact matches, in which:
4 unique CDR3
4 unique J



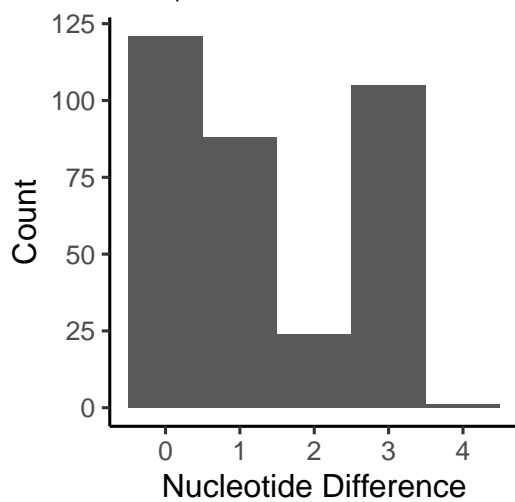
TRBV7-3*bp01

31 sequences assigned
23 (74.2%) exact matches, in which:
14 unique CDR3
8 unique J



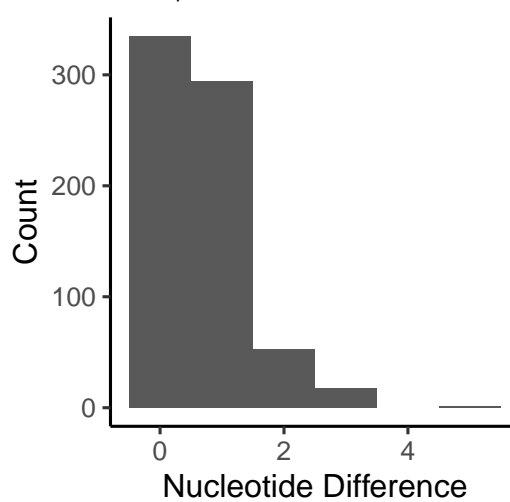
TRBV6-6*bp02

339 sequences assigned
121 (35.7%) exact matches, in which:
98 unique CDR3
13 unique J



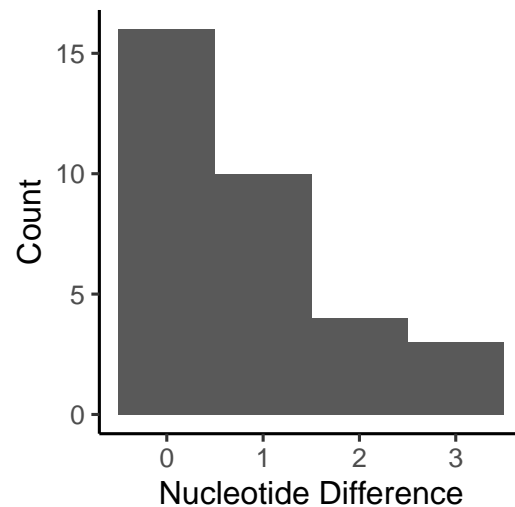
TRBV6-23*bp01

701 sequences assigned
335 (47.8%) exact matches, in which:
230 unique CDR3
14 unique J



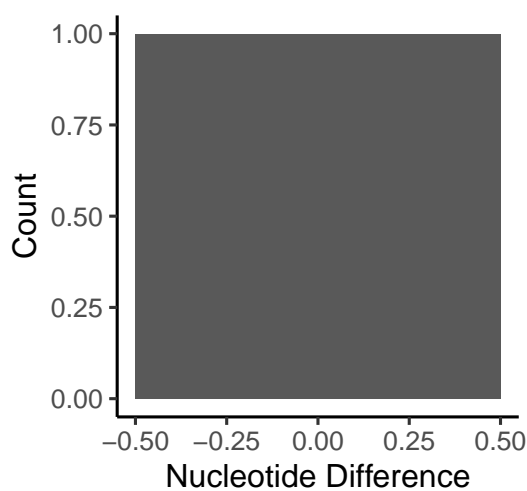
TRBV7-4*bp01

33 sequences assigned
16 (48.5%) exact matches, in which:
9 unique CDR3
5 unique J



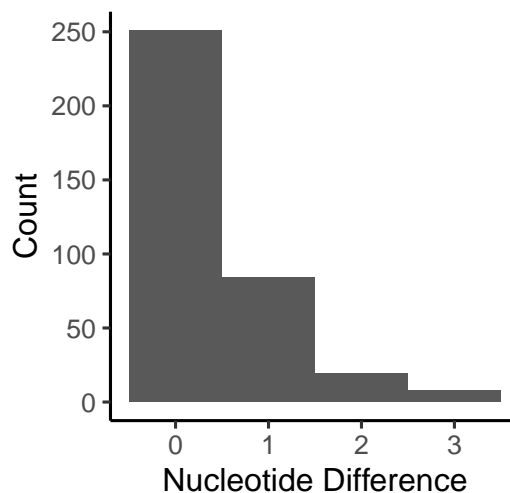
TRBV6-7*bp01

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



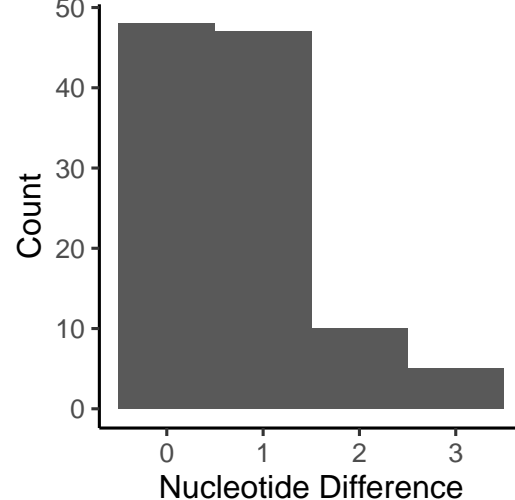
TRBV7-2*bp01

362 sequences assigned
251 (69.3%) exact matches, in which:
152 unique CDR3
14 unique J



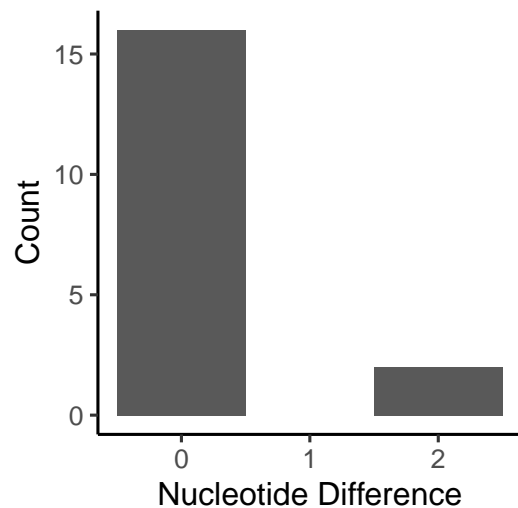
TRBV7-6*bp01

110 sequences assigned
48 (43.6%) exact matches, in which:
26 unique CDR3
9 unique J



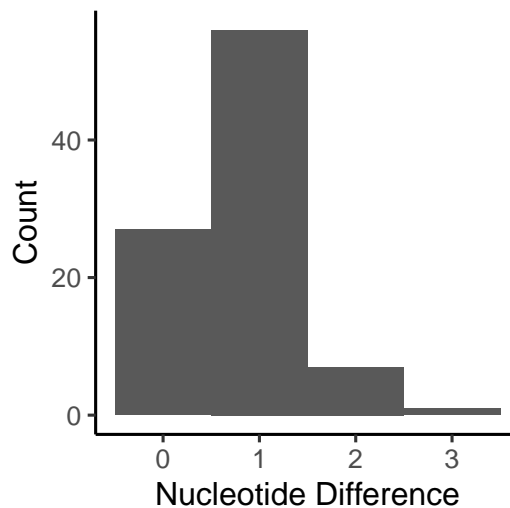
TRBV7-7*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
9 unique CDR3
6 unique J



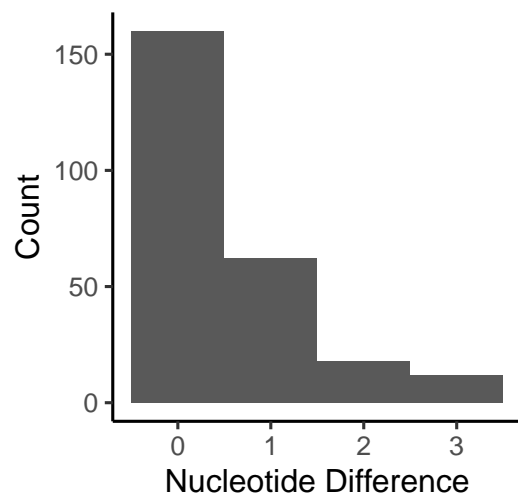
TRBV29-1*bp03

91 sequences assigned
27 (29.7%) exact matches, in which:
18 unique CDR3
5 unique J



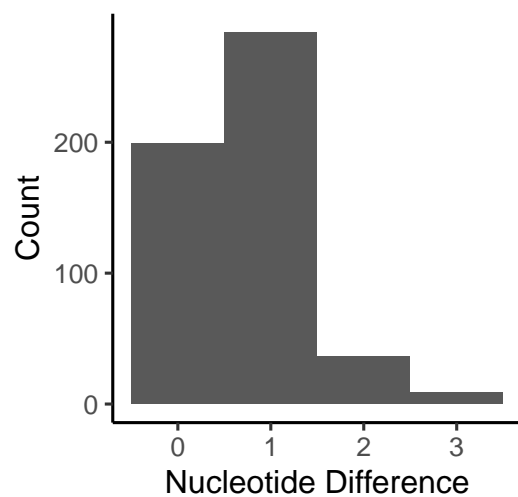
TRBV7-9*bp01

252 sequences assigned
160 (63.5%) exact matches, in which:
97 unique CDR3
12 unique J

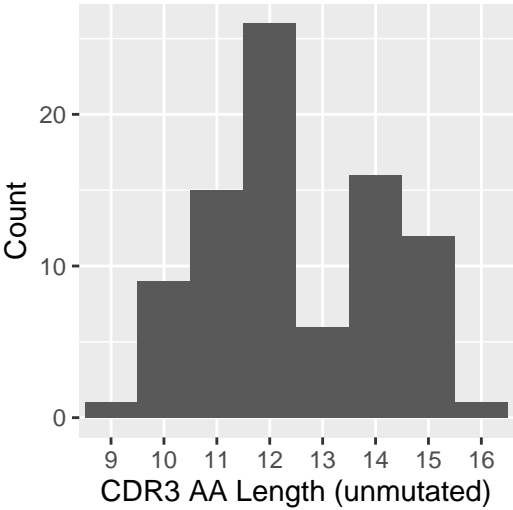


TRBV29-1*bp01

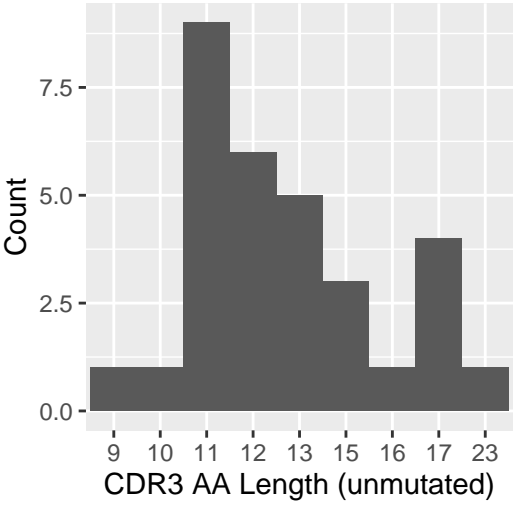
528 sequences assigned
199 (37.7%) exact matches, in which:
106 unique CDR3
9 unique J



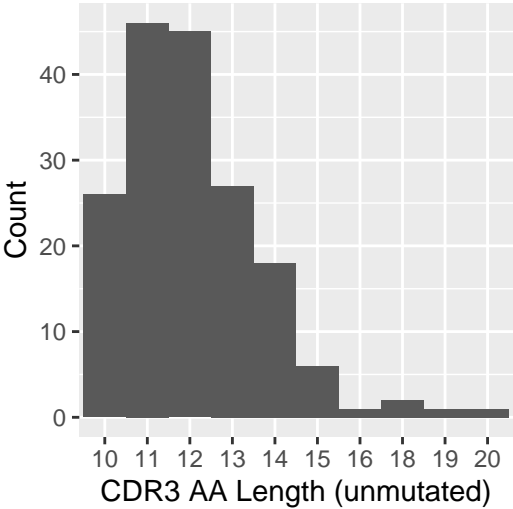
TRBV10-3*bp02_313GCCATCAGTGAGTC326

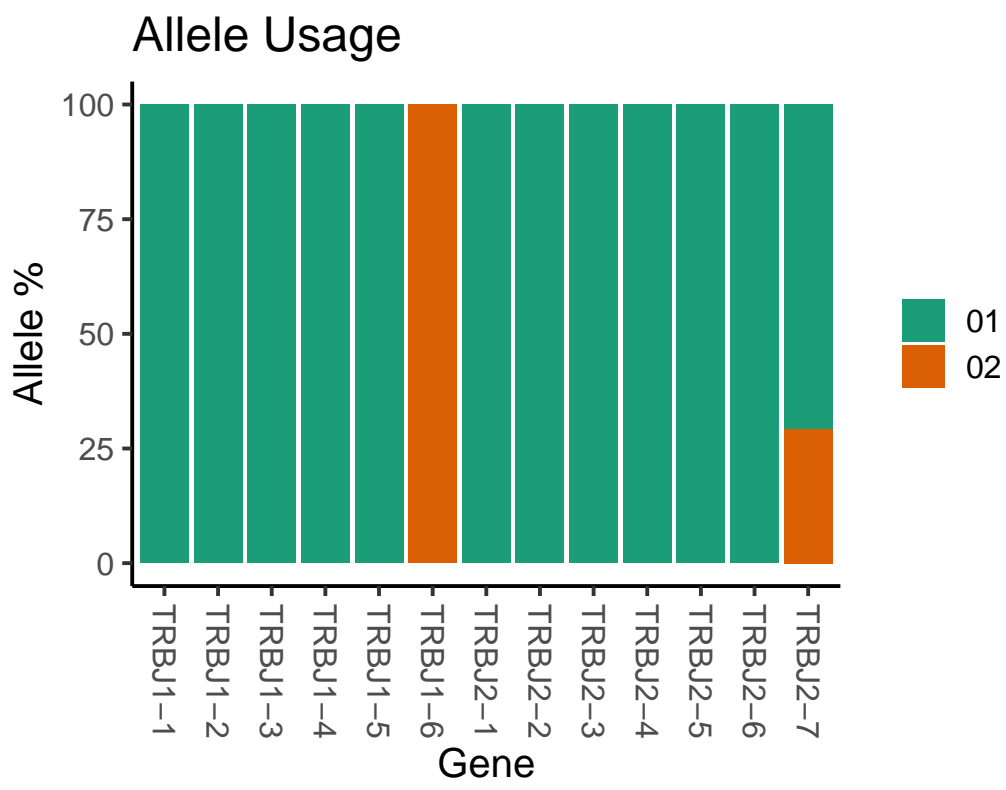


TRBV14*bp02_322CAAGA326

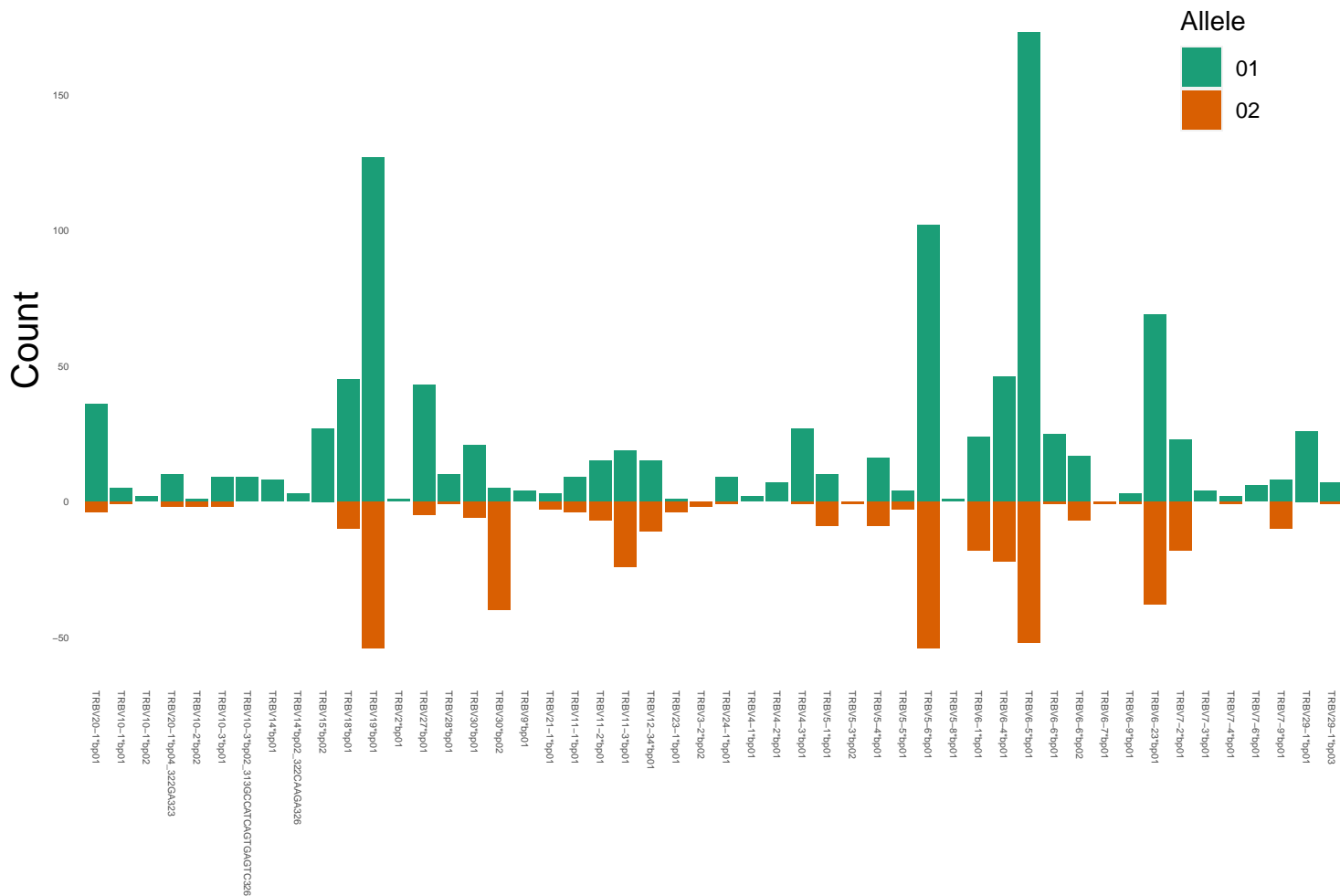


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ2-7 allele usage



[illegible]