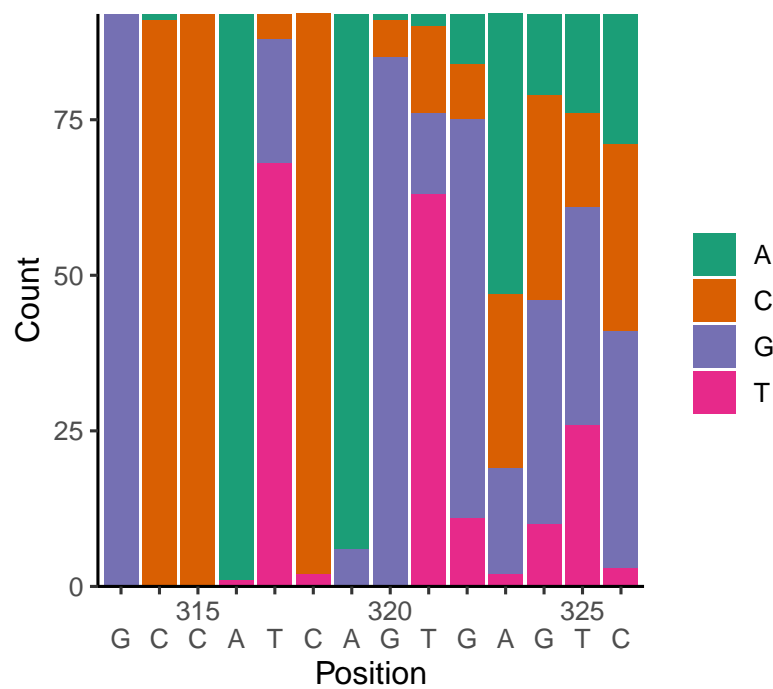
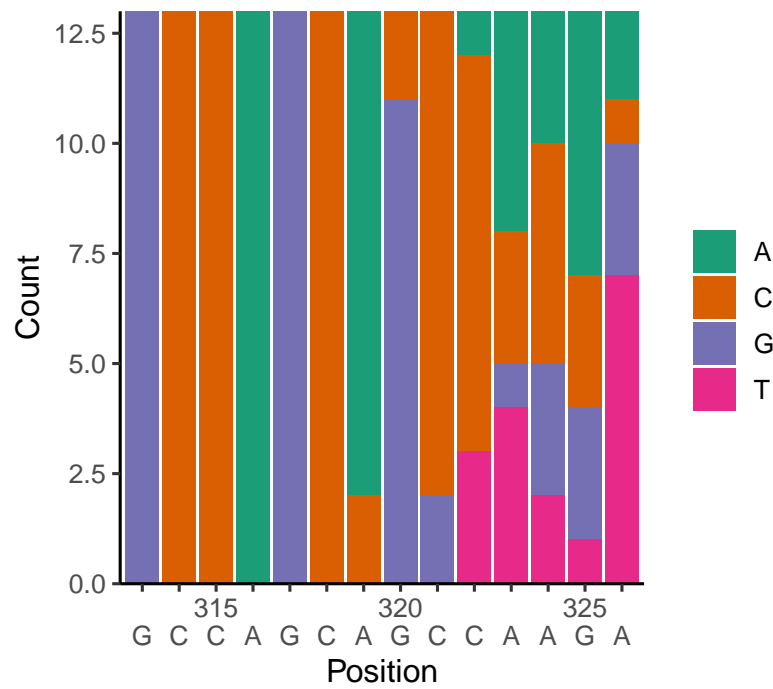


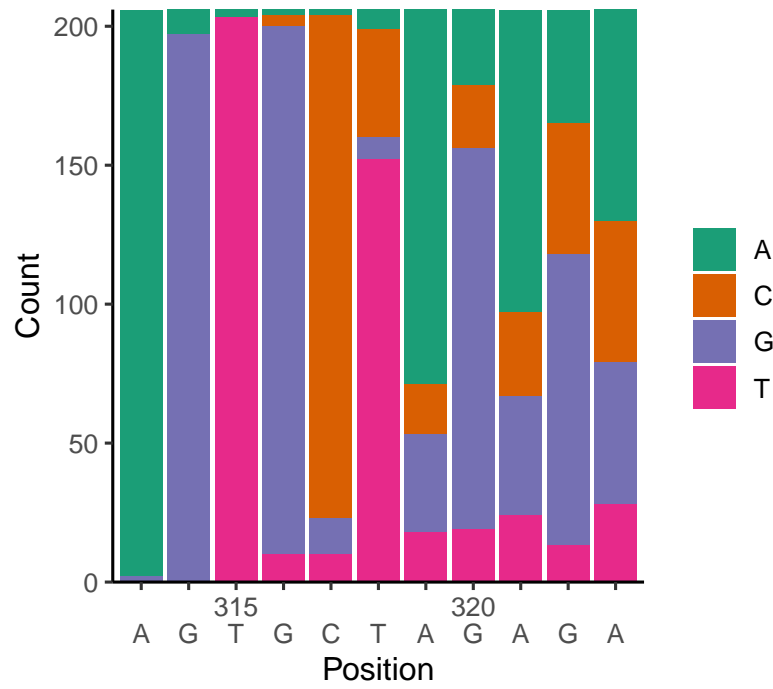
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



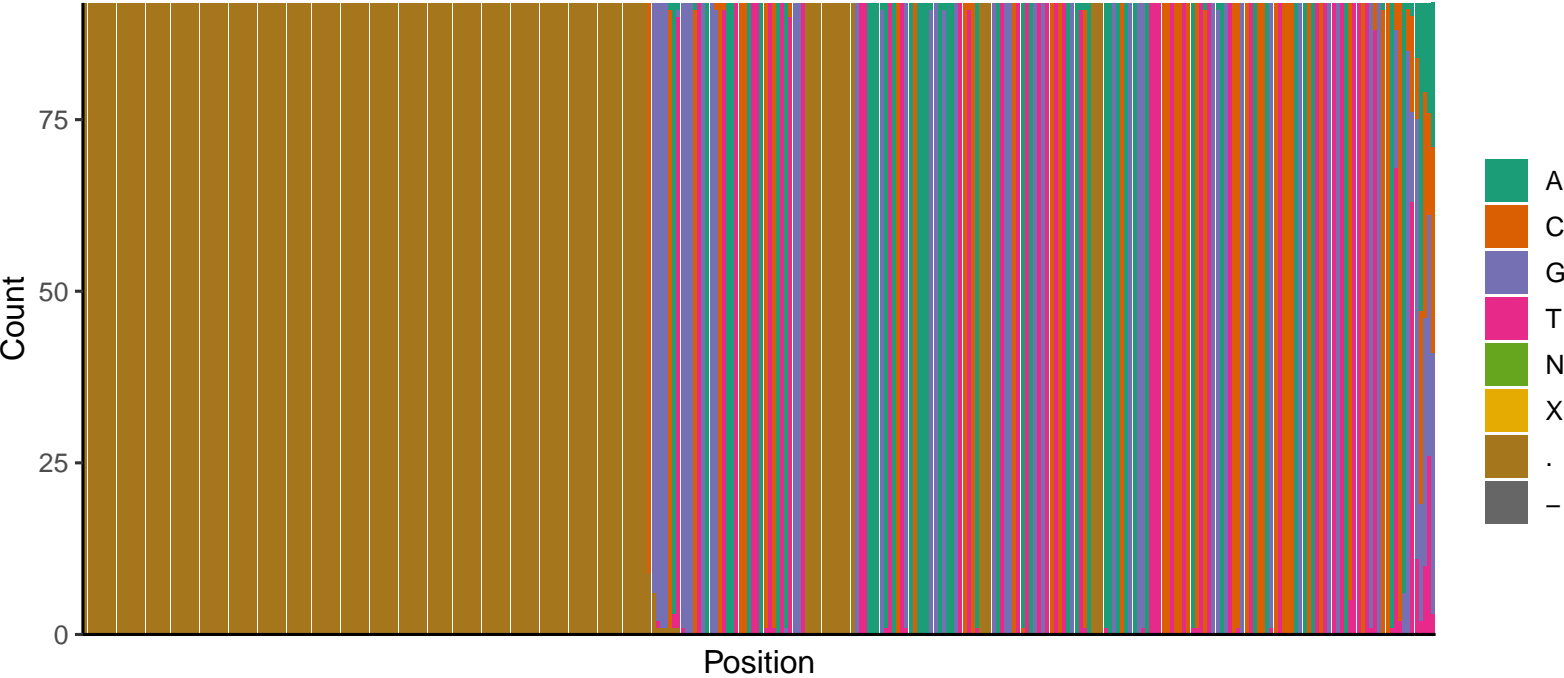
Gene TRBV14*bp02_322CAAGA326



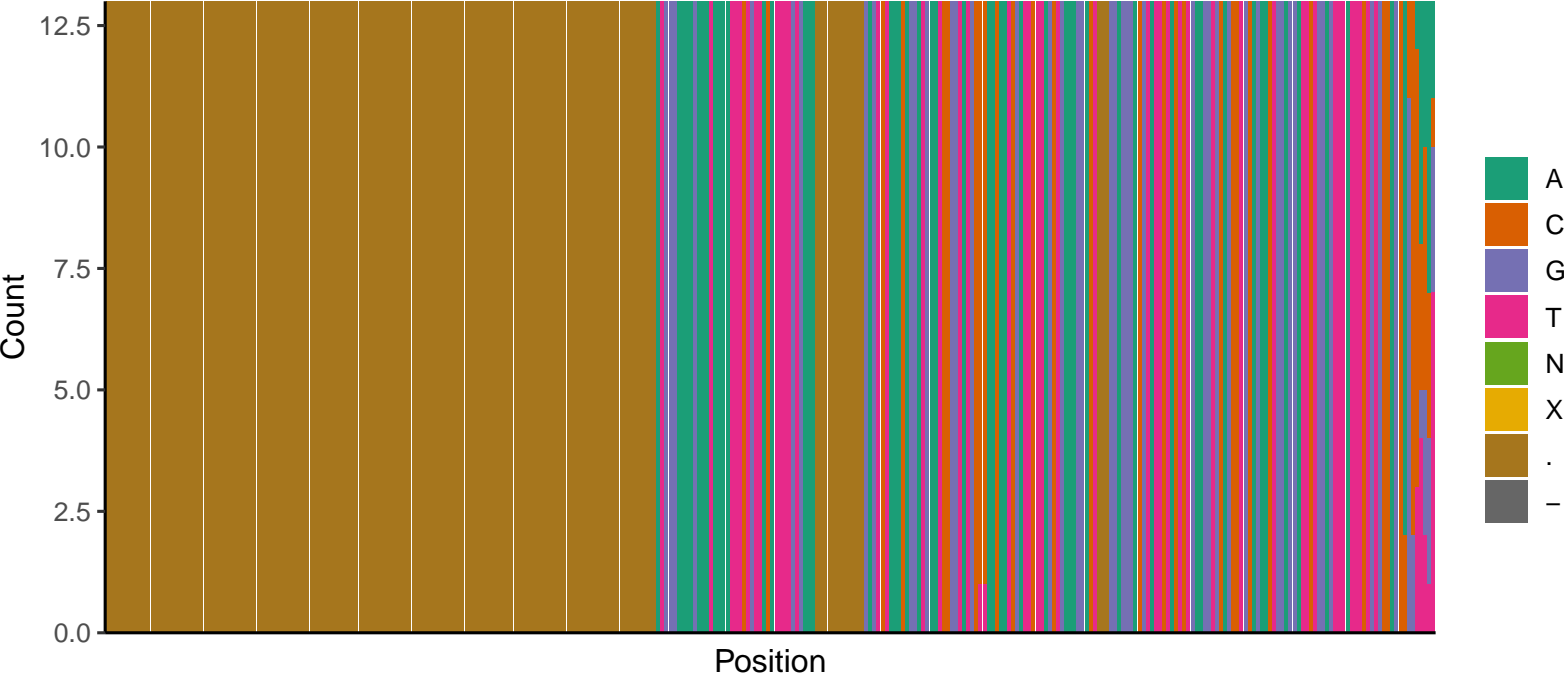
Gene TRBV20-1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



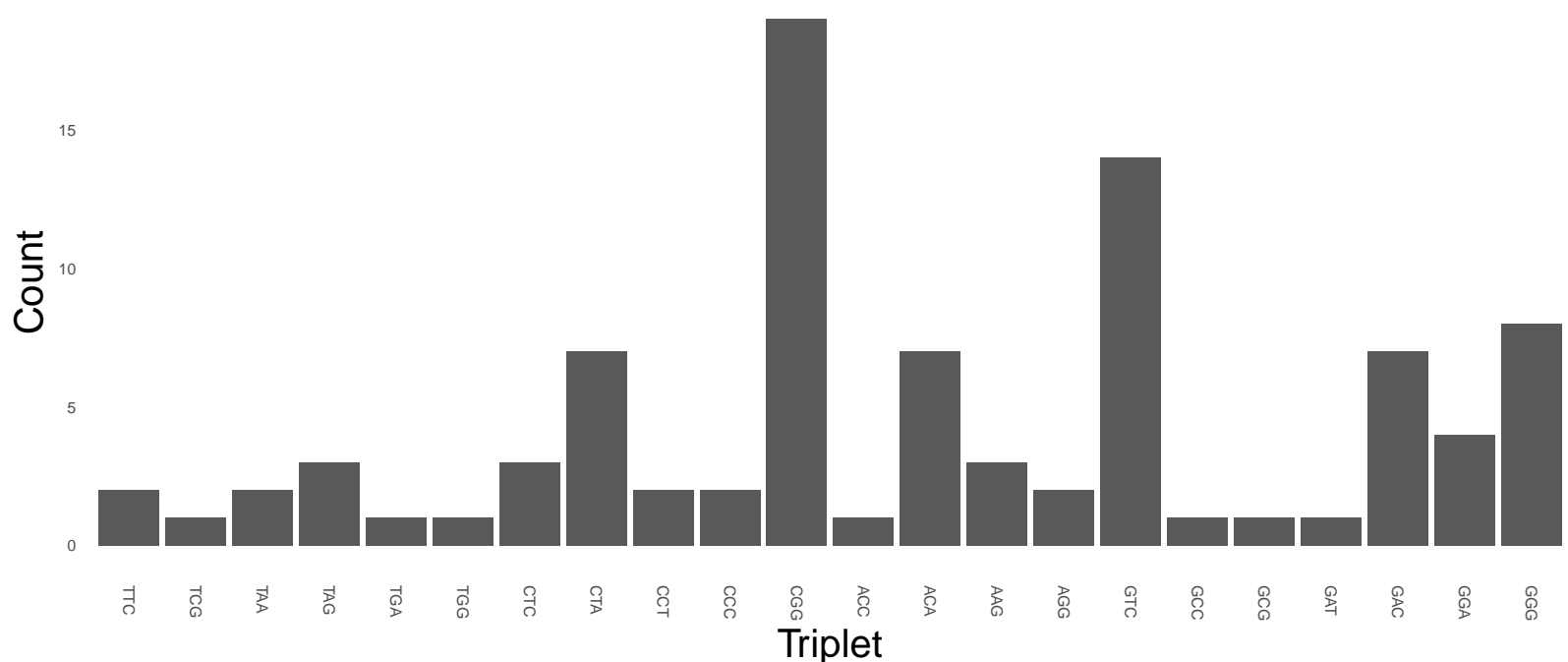
Gene TRBV14*bp02_322CAAGA326



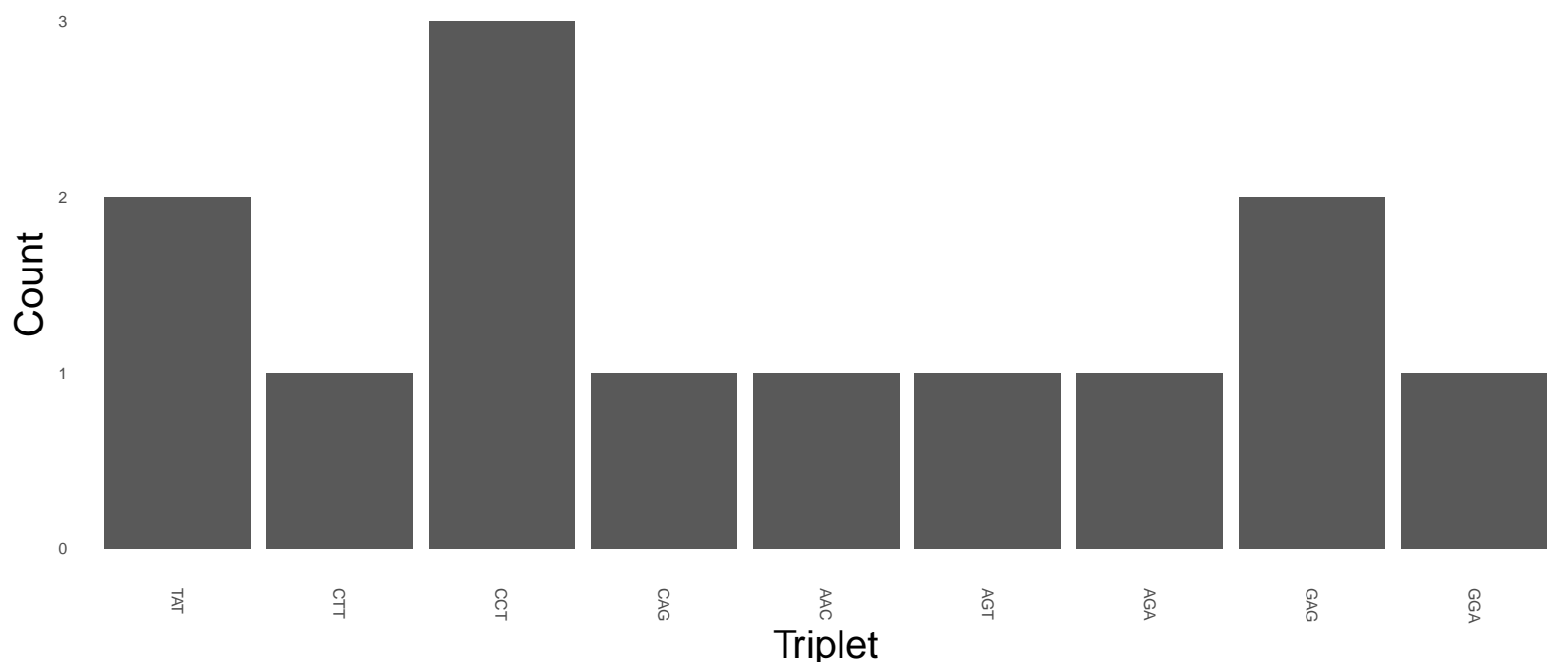
Gene TRBV20-1*bp04_322GA323



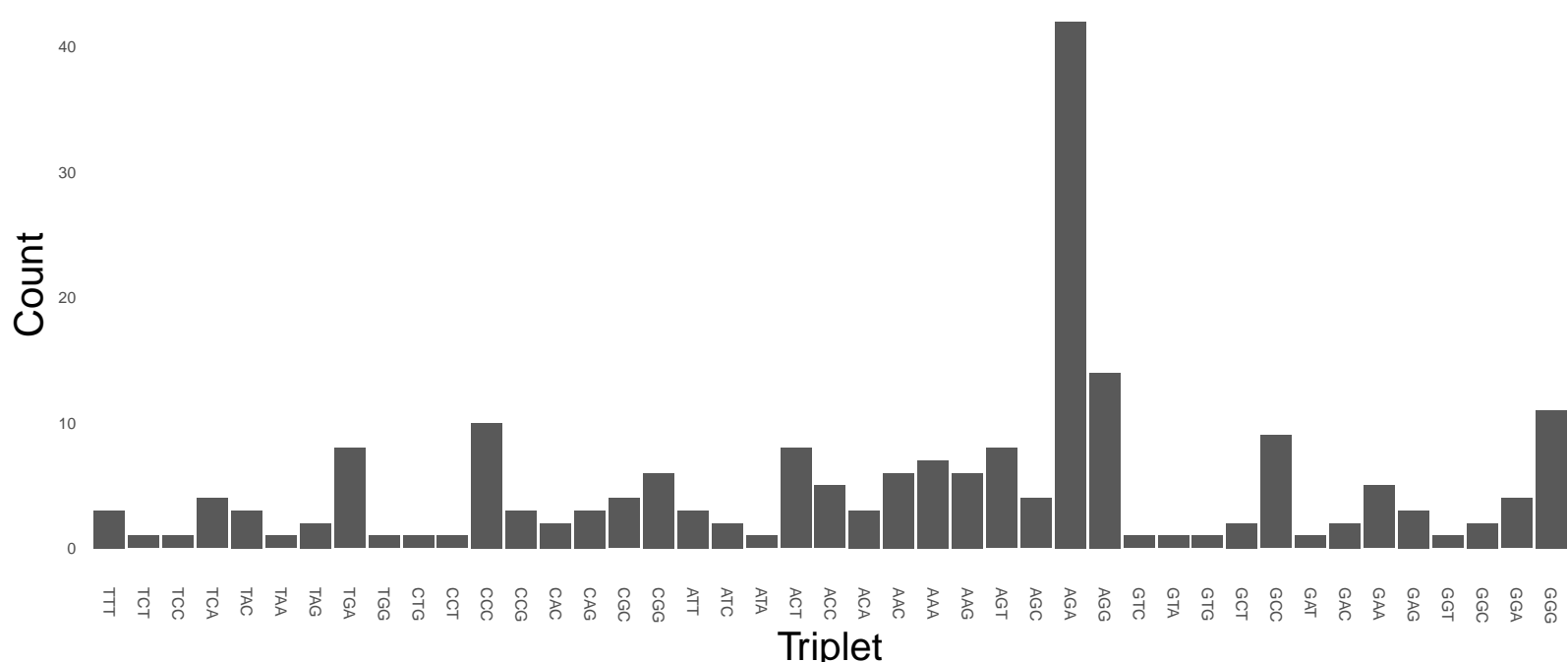
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

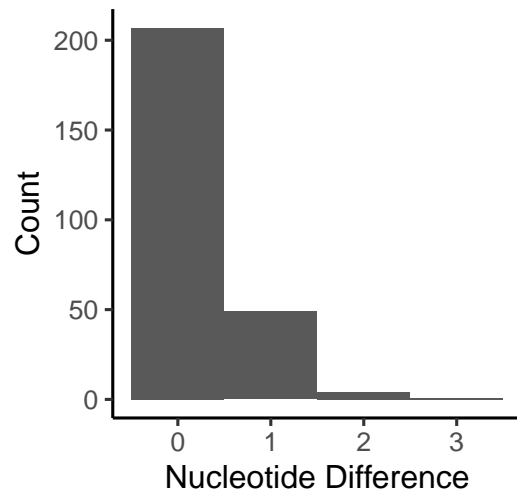


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



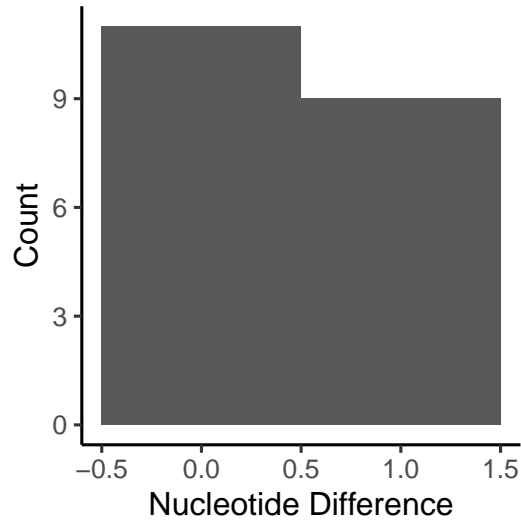
TRBV20–1*bp01

261 sequences assigned
207 (79.3%) exact matches, in which:
126 unique CDR3
13 unique J



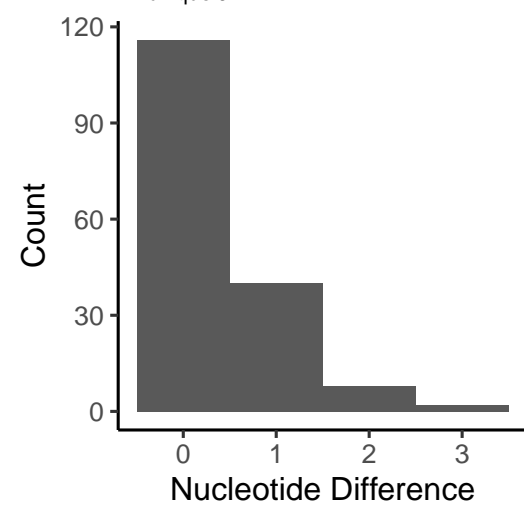
TRBV10–2*bp01

20 sequences assigned
11 (55%) exact matches, in which:
11 unique CDR3
7 unique J



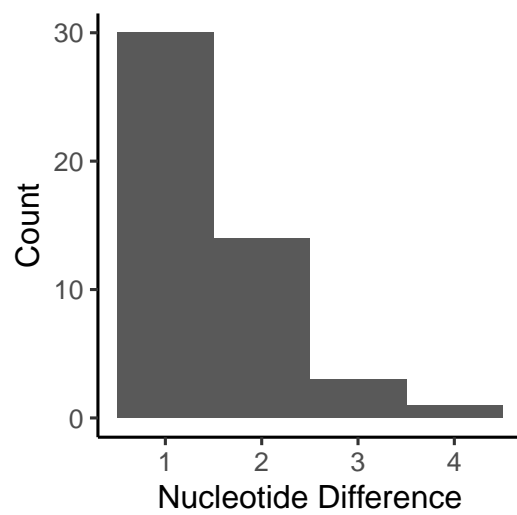
TRBV13*bp01

166 sequences assigned
116 (69.9%) exact matches, in which:
83 unique CDR3
12 unique J



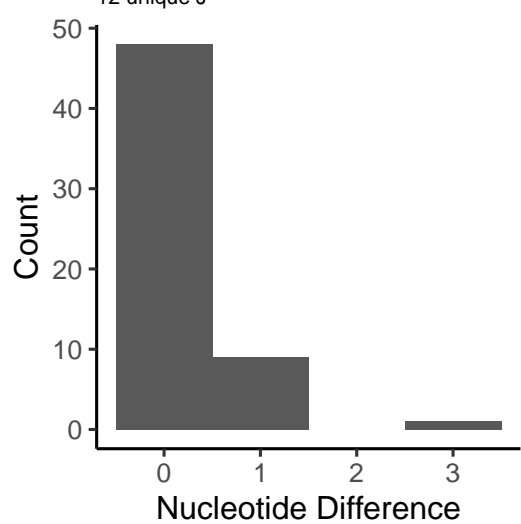
TRBV10–1*bp02

48 sequences assigned
No exact matches.



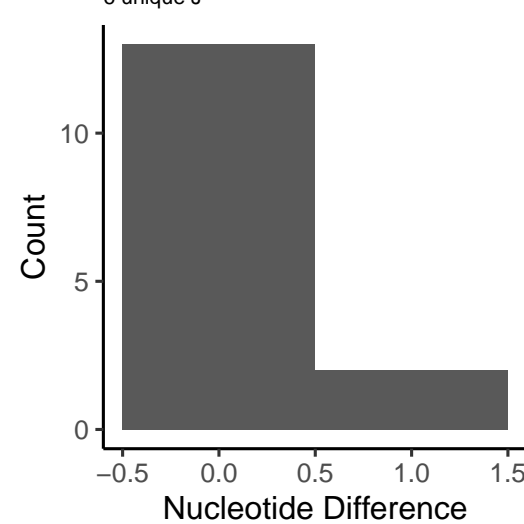
TRBV10–3*bp01

58 sequences assigned
48 (82.8%) exact matches, in which:
42 unique CDR3
12 unique J



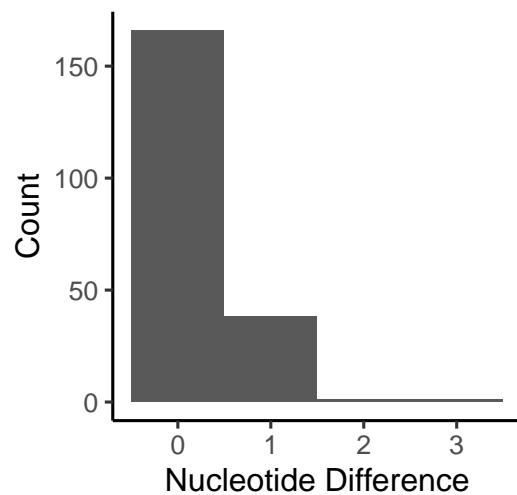
TRBV14*bp01

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



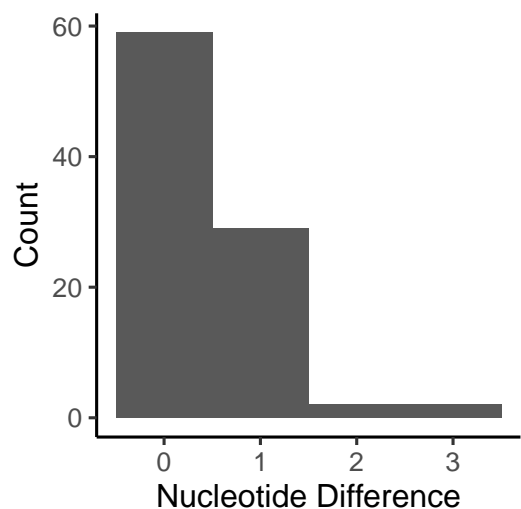
TRBV20–1*bp04_322GA:

206 sequences assigned
166 (80.6%) exact matches, in which:
106 unique CDR3
12 unique J



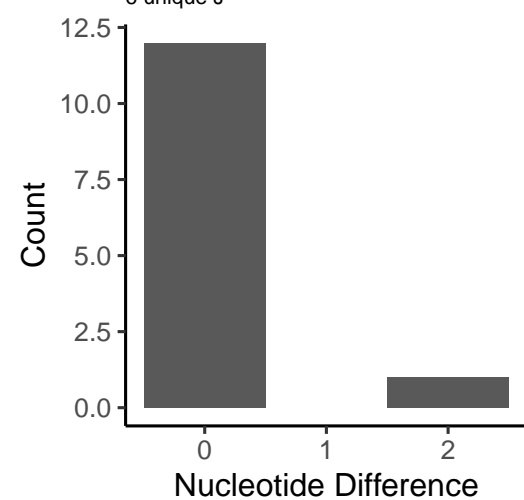
TRBV10–3*bp02_313GCC

92 sequences assigned
59 (64.1%) exact matches, in which:
50 unique CDR3
12 unique J



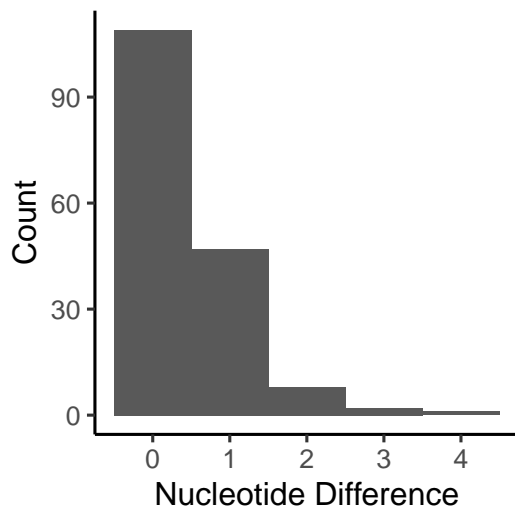
TRBV14*bp02_322CAAG

13 sequences assigned
12 (92.3%) exact matches, in which:
12 unique CDR3
6 unique J



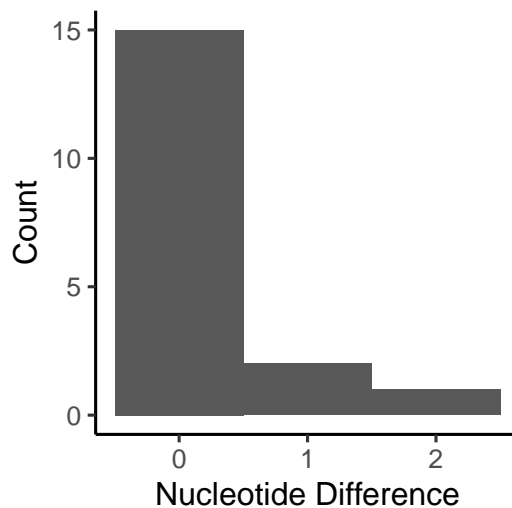
TRBV15*bp02

167 sequences assigned
109 (65.3%) exact matches, in which:
80 unique CDR3
13 unique J



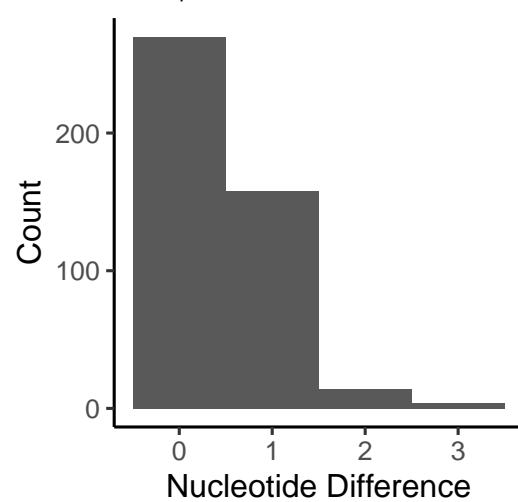
TRBV2*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
13 unique CDR3
6 unique J



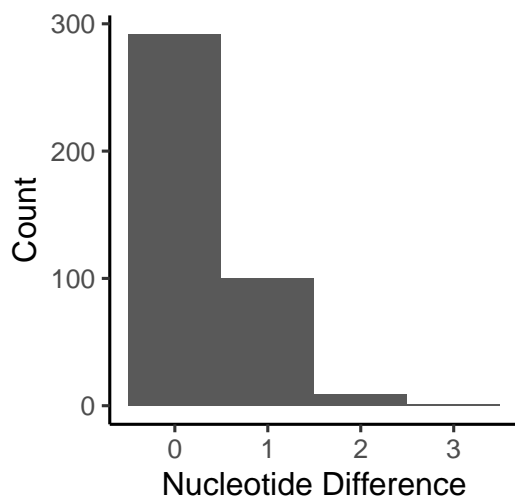
TRBV30*bp01

446 sequences assigned
270 (60.5%) exact matches, in which:
124 unique CDR3
13 unique J



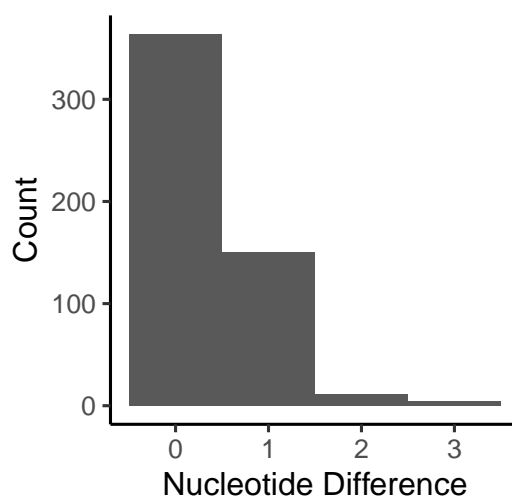
TRBV18*bp01

402 sequences assigned
292 (72.6%) exact matches, in which:
164 unique CDR3
13 unique J



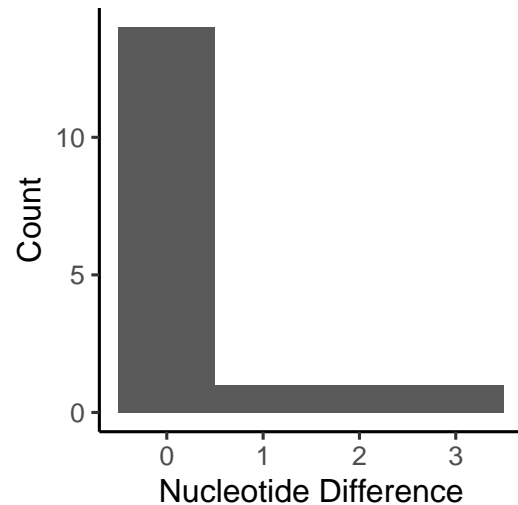
TRBV27*bp01

529 sequences assigned
364 (68.8%) exact matches, in which:
287 unique CDR3
14 unique J



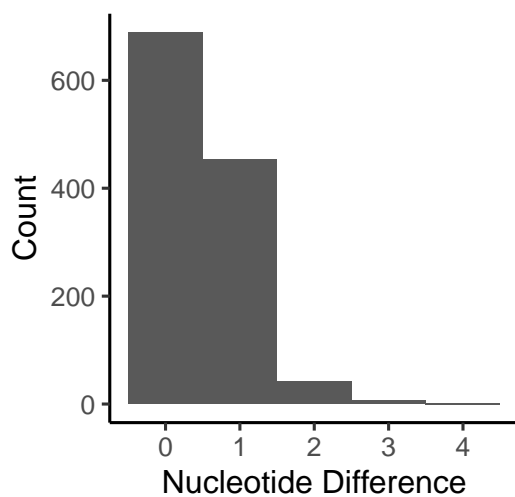
TRBV9*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
10 unique CDR3
6 unique J



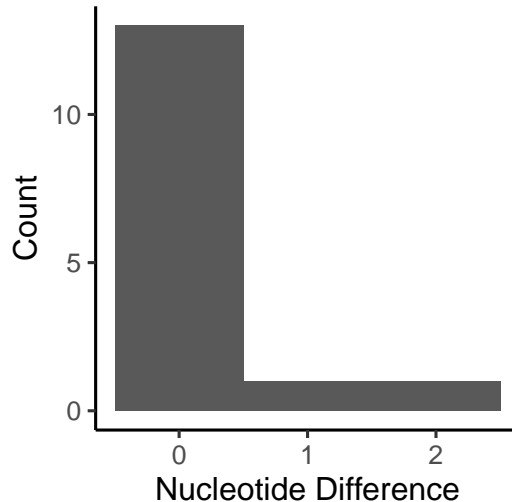
TRBV19*bp01

1195 sequences assigned
689 (57.7%) exact matches, in which:
436 unique CDR3
14 unique J



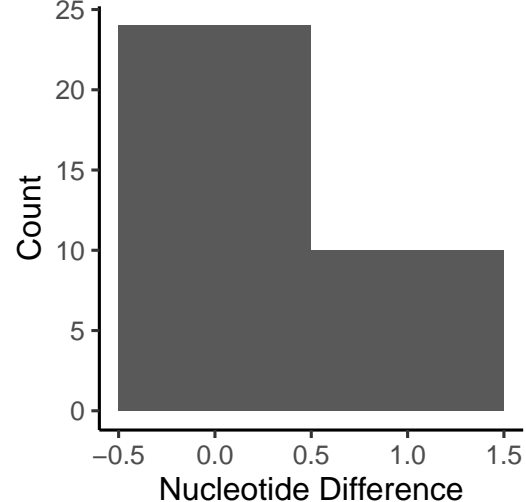
TRBV28*bp01

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



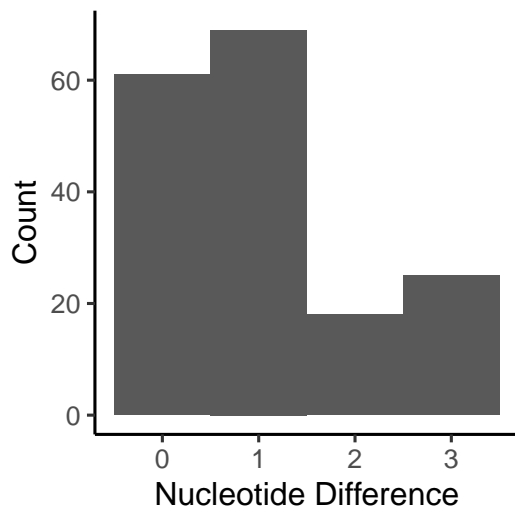
TRBV21-1*bp01

34 sequences assigned
24 (70.6%) exact matches, in which:
20 unique CDR3
10 unique J



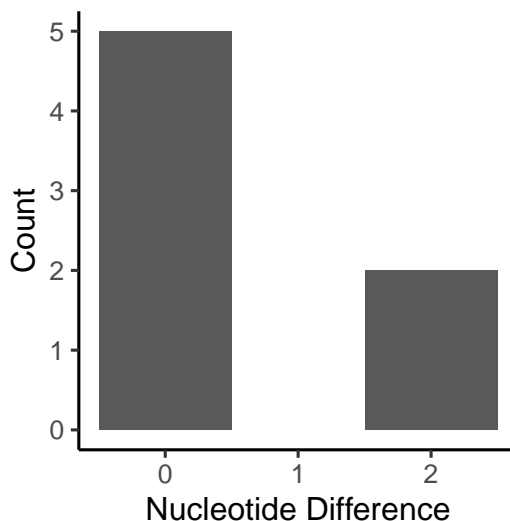
TRBV11–1*bp01

173 sequences assigned
61 (35.3%) exact matches, in which:
41 unique CDR3
10 unique J



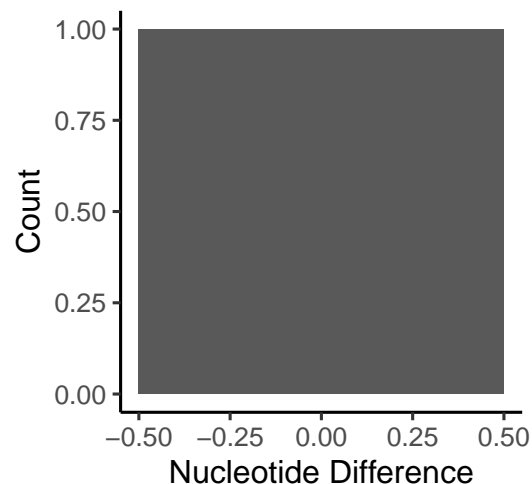
TRBV12–5*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
5 unique CDR3
3 unique J



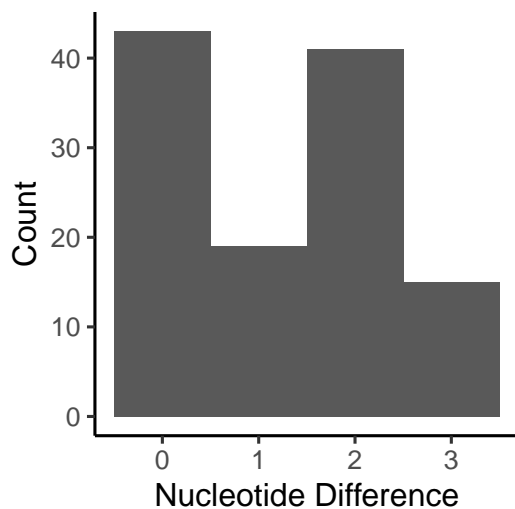
TRBV3–2*bp01

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



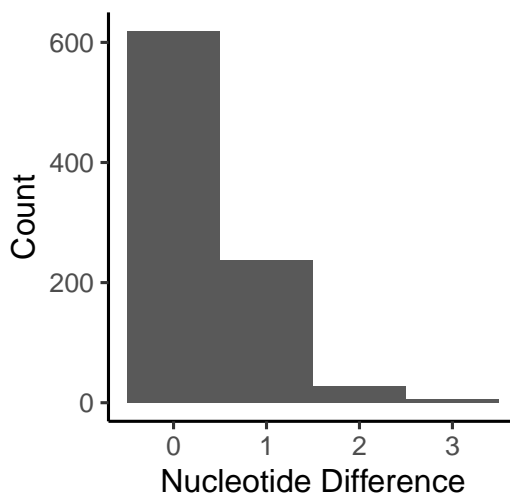
TRBV11–2*bp01

118 sequences assigned
43 (36.4%) exact matches, in which:
36 unique CDR3
9 unique J



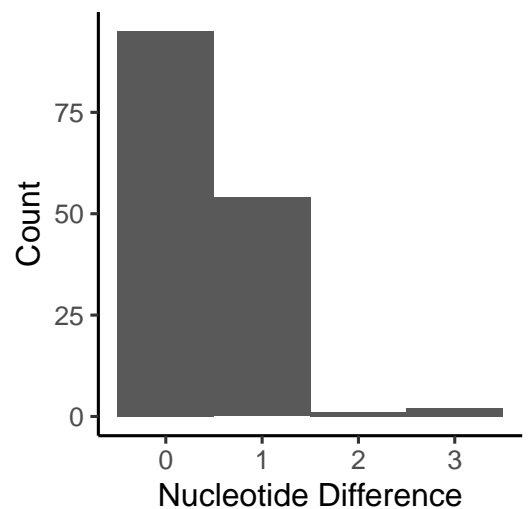
TRBV12–34*bp01

890 sequences assigned
619 (69.6%) exact matches, in which:
357 unique CDR3
14 unique J



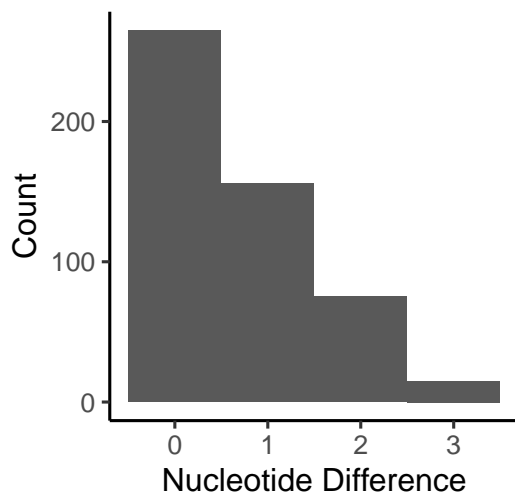
TRBV24–1*bp01

152 sequences assigned
95 (62.5%) exact matches, in which:
74 unique CDR3
10 unique J



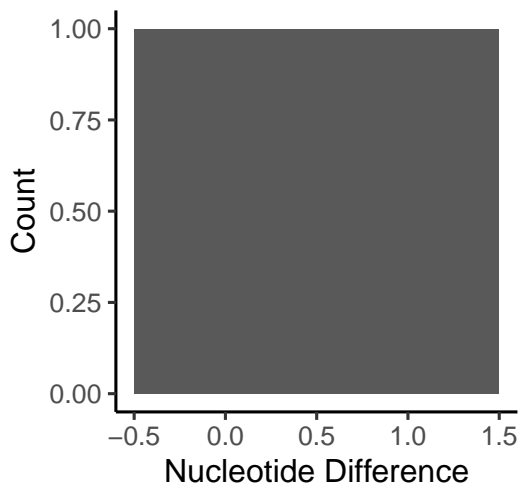
TRBV11–3*bp01

511 sequences assigned
265 (51.9%) exact matches, in which:
171 unique CDR3
13 unique J



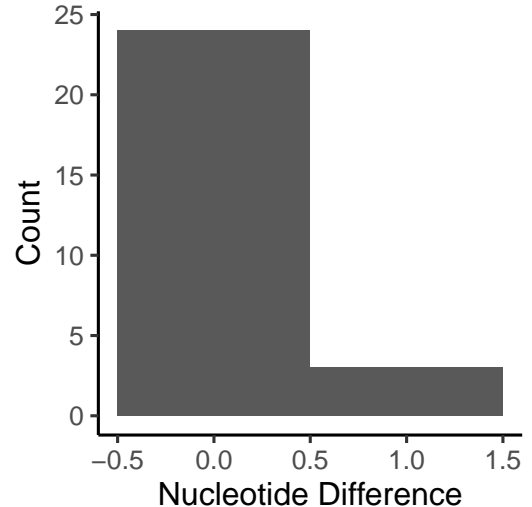
TRBV23–1*bp01

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



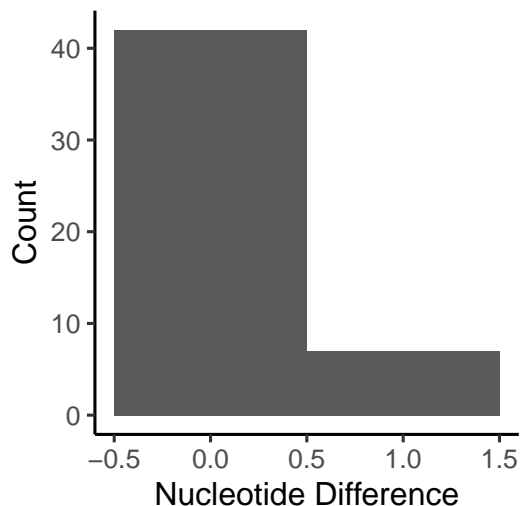
TRBV4–1*bp01

27 sequences assigned
24 (88.9%) exact matches, in which:
21 unique CDR3
9 unique J



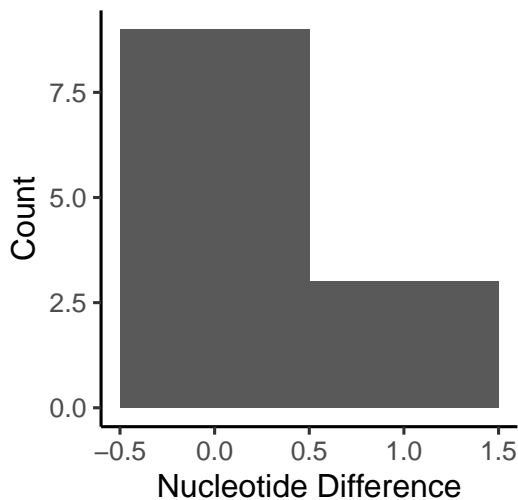
TRBV4-2*bp01

49 sequences assigned
42 (85.7%) exact matches, in which:
31 unique CDR3
12 unique J



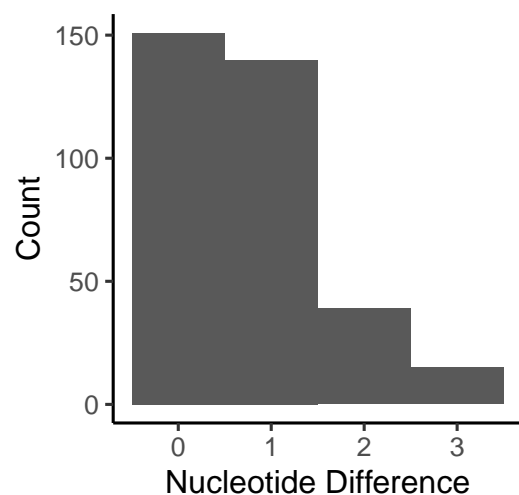
TRBV25-1*bp01

12 sequences assigned
9 (75%) exact matches, in which:
7 unique CDR3
5 unique J



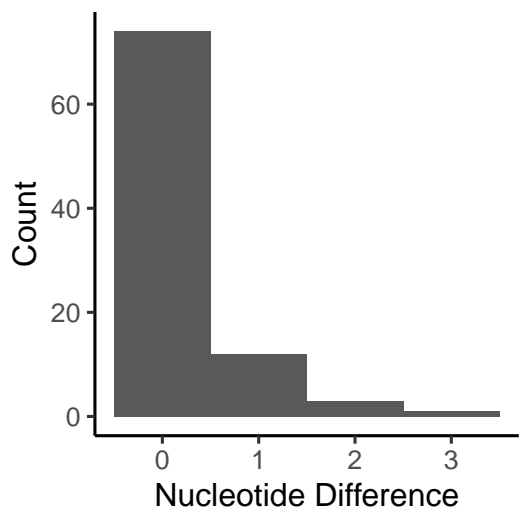
TRBV5-5*bp01

345 sequences assigned
151 (43.8%) exact matches, in which:
95 unique CDR3
13 unique J



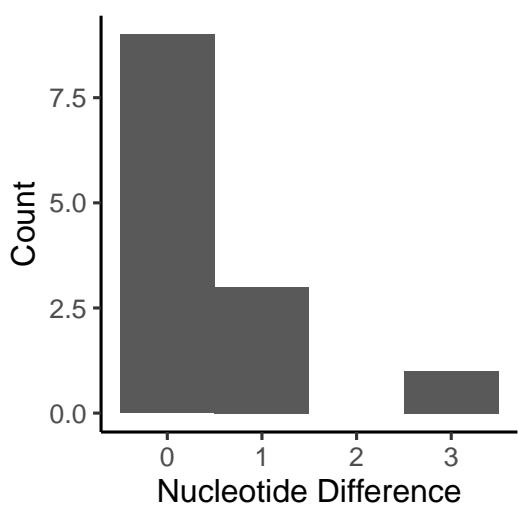
TRBV4-3*bp01

90 sequences assigned
74 (82.2%) exact matches, in which:
61 unique CDR3
12 unique J



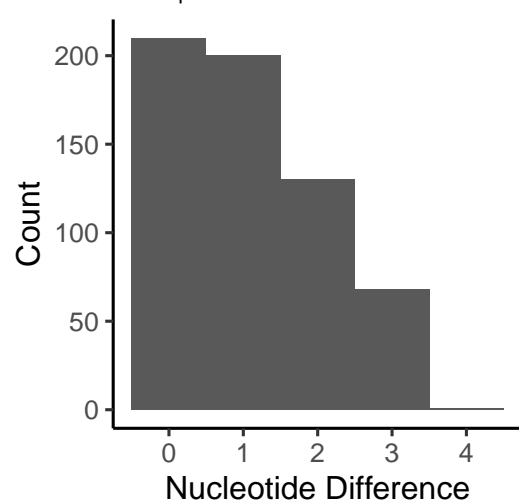
TRBV5-3*bp01

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



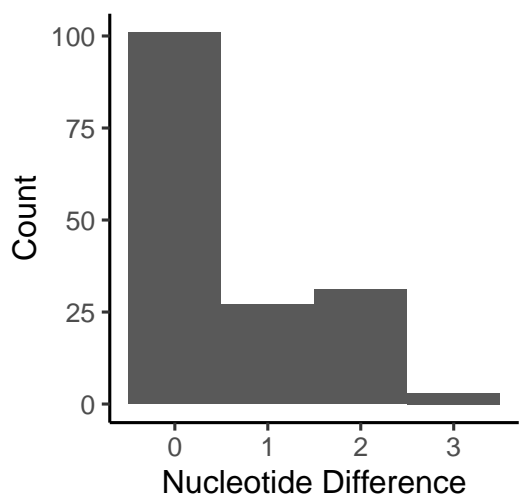
TRBV5-6*bp01

609 sequences assigned
210 (34.5%) exact matches, in which:
138 unique CDR3
14 unique J



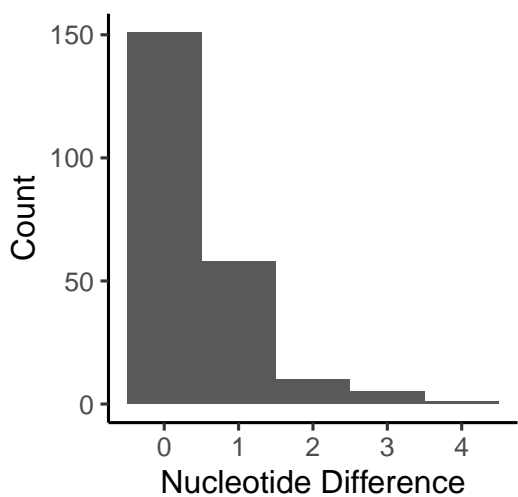
TRBV5-1*bp01

162 sequences assigned
101 (62.3%) exact matches, in which:
60 unique CDR3
11 unique J



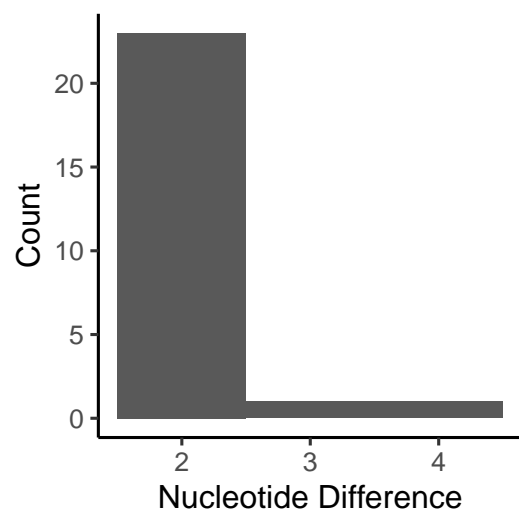
TRBV5-4*bp01

225 sequences assigned
151 (67.1%) exact matches, in which:
101 unique CDR3
13 unique J



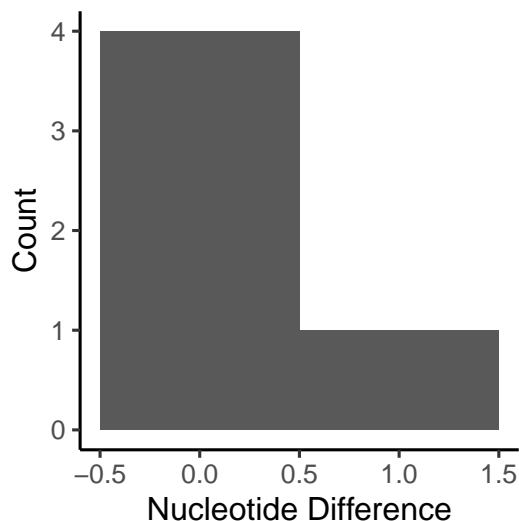
TRBV5-7*bp01

25 sequences assigned
No exact matches.



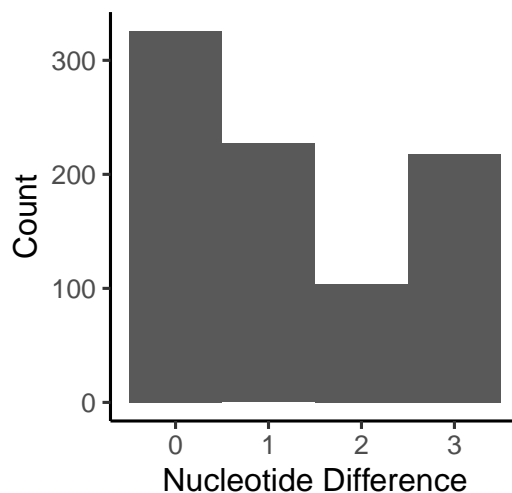
TRBV5–8*bp01

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



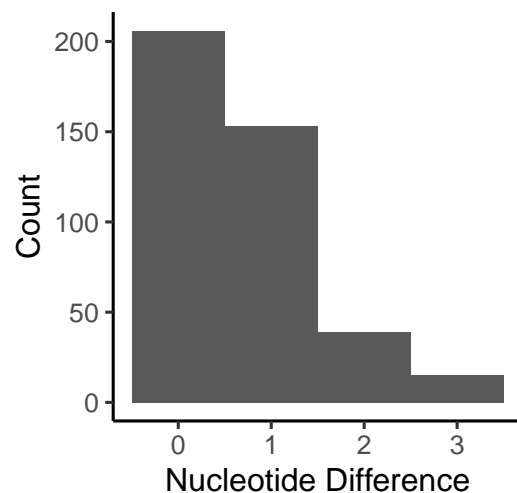
TRBV6–5*bp01

875 sequences assigned
326 (37.3%) exact matches, in which:
236 unique CDR3
14 unique J



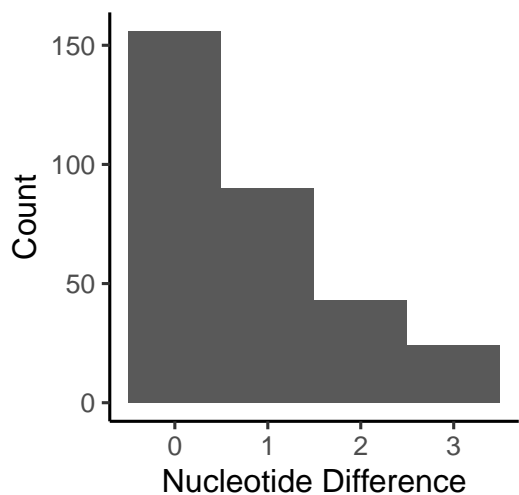
TRBV6–23*bp01

413 sequences assigned
206 (49.9%) exact matches, in which:
170 unique CDR3
14 unique J



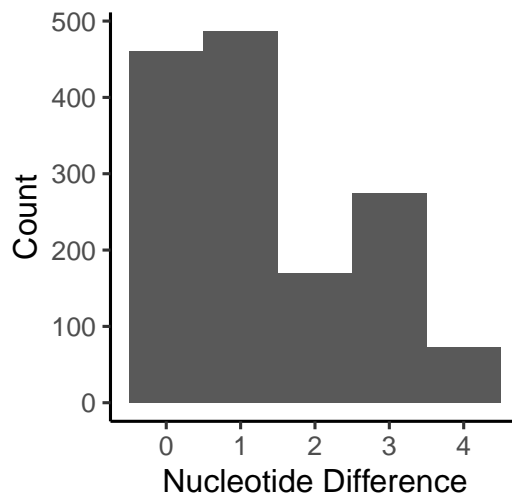
TRBV6–1*bp01

313 sequences assigned
156 (49.8%) exact matches, in which:
127 unique CDR3
14 unique J



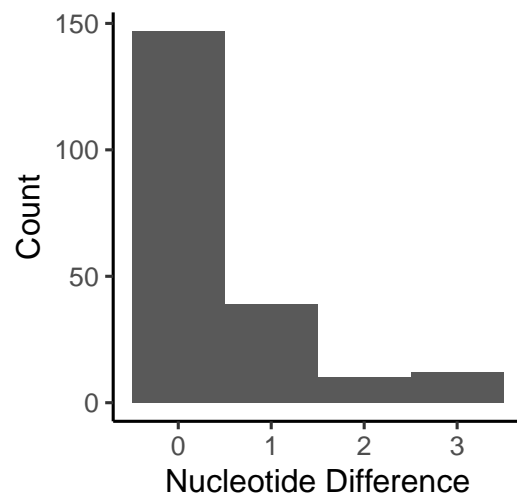
TRBV6–6*bp01

1465 sequences assigned
461 (31.5%) exact matches, in which:
333 unique CDR3
14 unique J



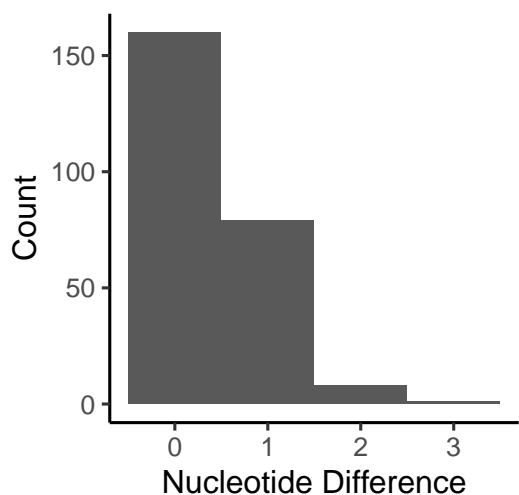
TRBV7–2*bp01

208 sequences assigned
147 (70.7%) exact matches, in which:
108 unique CDR3
12 unique J



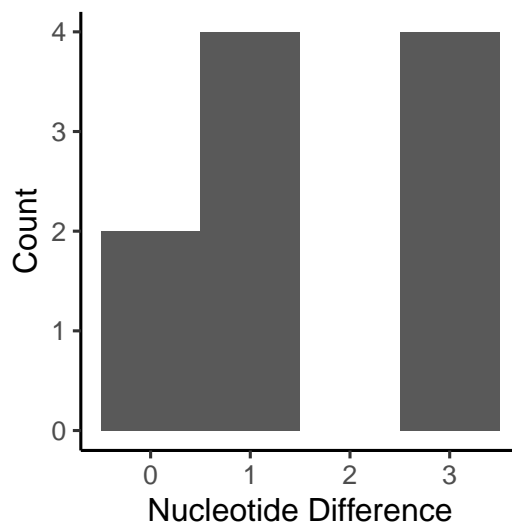
TRBV6–4*bp01

248 sequences assigned
160 (64.5%) exact matches, in which:
111 unique CDR3
14 unique J



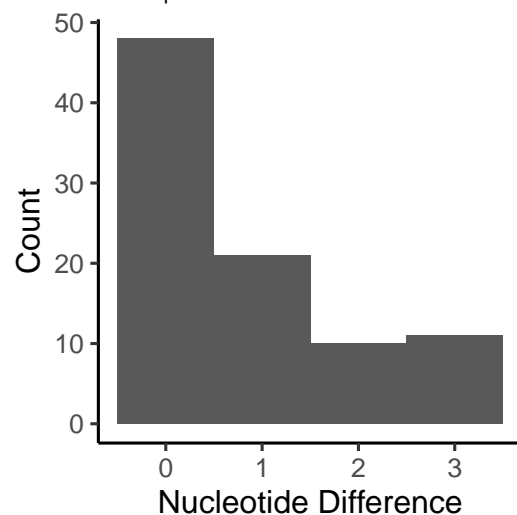
TRBV6–8*bp01

10 sequences assigned
2 (20%) exact matches, in which:
2 unique CDR3
2 unique J



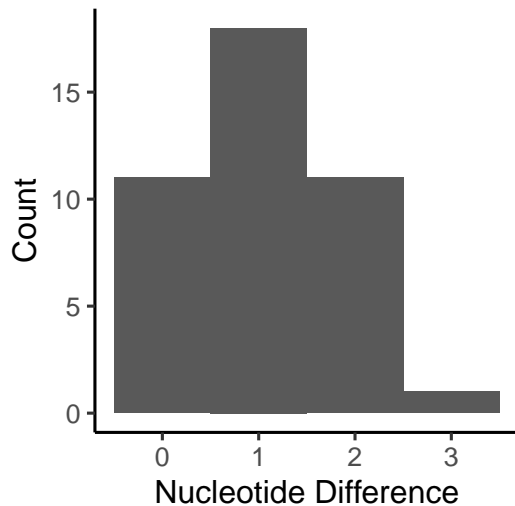
TRBV7–3*bp01

90 sequences assigned
48 (53.3%) exact matches, in which:
29 unique CDR3
10 unique J



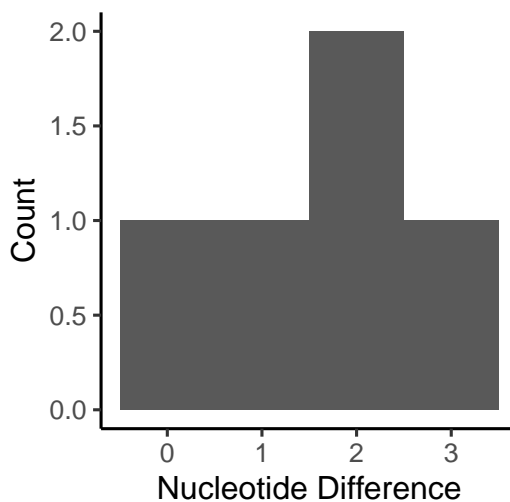
TRBV7-3*bp02

41 sequences assigned
11 (26.8%) exact matches, in which:
6 unique CDR3
4 unique J



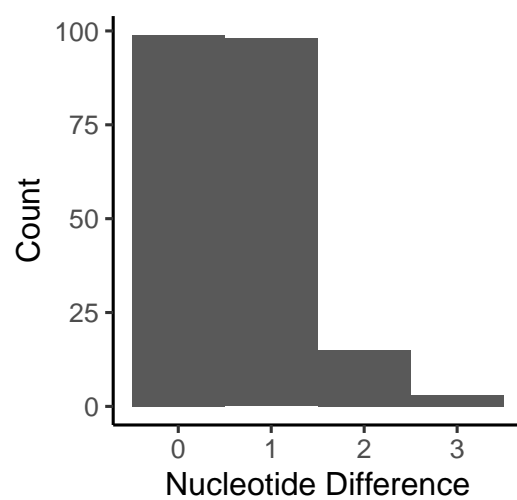
TRBV7-7*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



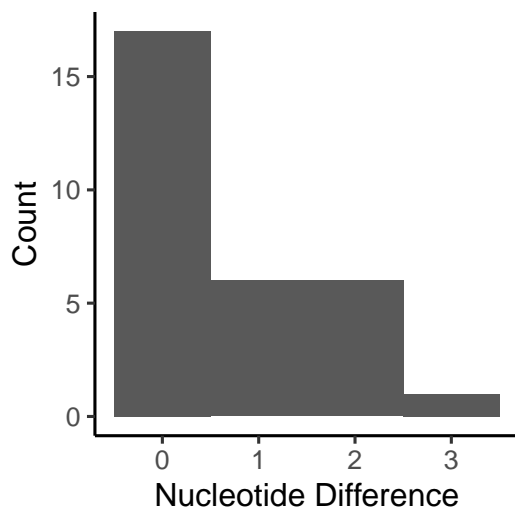
TRBV29-1*bp03

215 sequences assigned
99 (46%) exact matches, in which:
59 unique CDR3
10 unique J



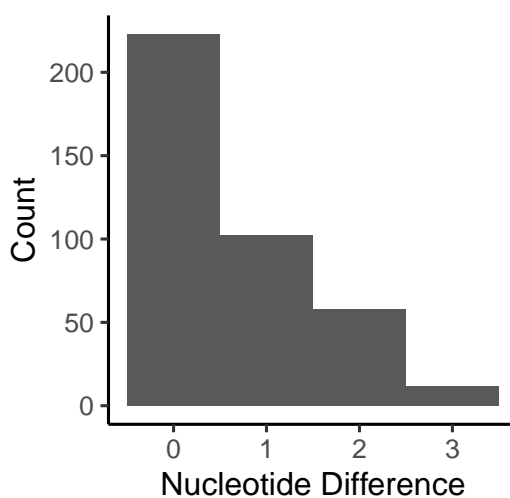
TRBV7-4*bp01

30 sequences assigned
17 (56.7%) exact matches, in which:
11 unique CDR3
7 unique J



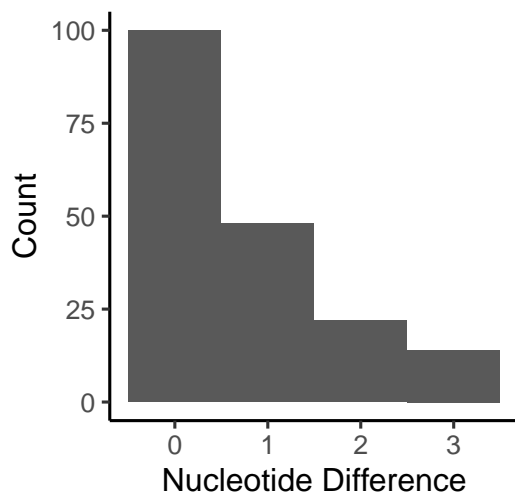
TRBV7-9*bp01

395 sequences assigned
223 (56.5%) exact matches, in which:
142 unique CDR3
14 unique J



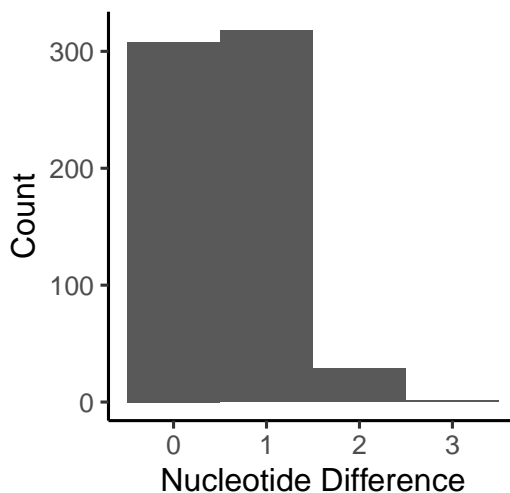
TRBV7-6*bp01

184 sequences assigned
100 (54.3%) exact matches, in which:
65 unique CDR3
12 unique J

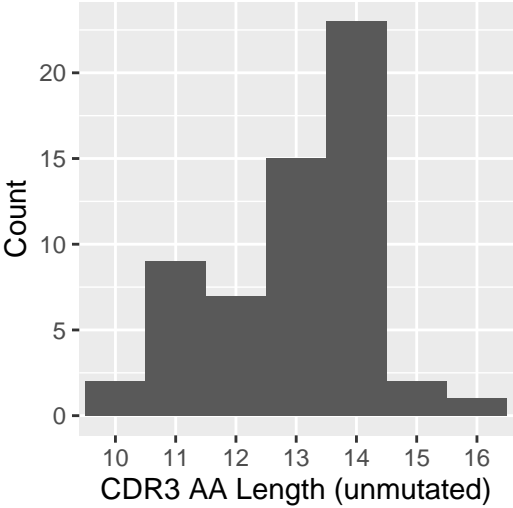


TRBV29-1*bp01

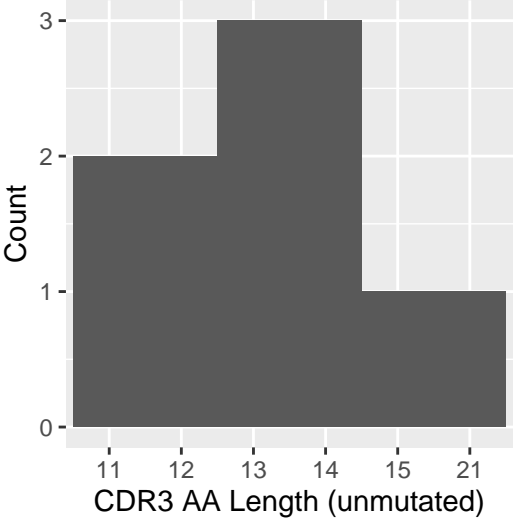
656 sequences assigned
308 (47%) exact matches, in which:
203 unique CDR3
12 unique J



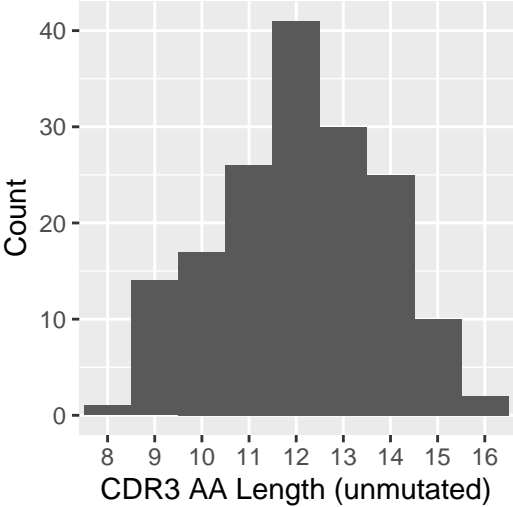
TRBV10-3*bp02_313GCCATCAGTGAGTC326

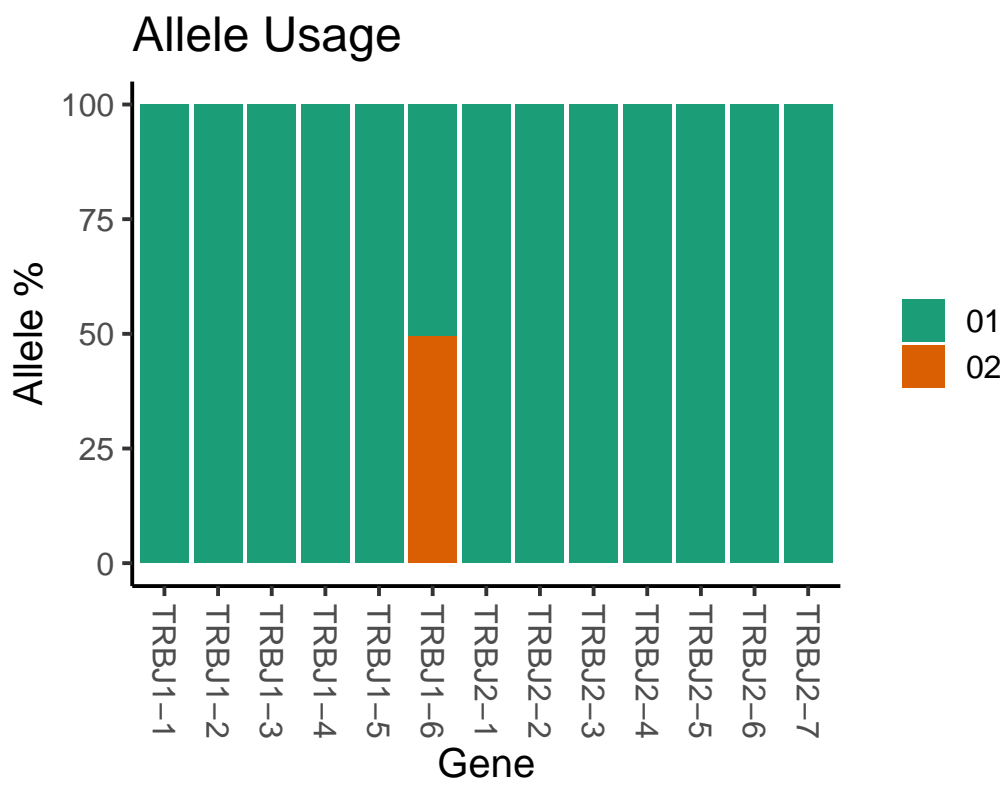


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]