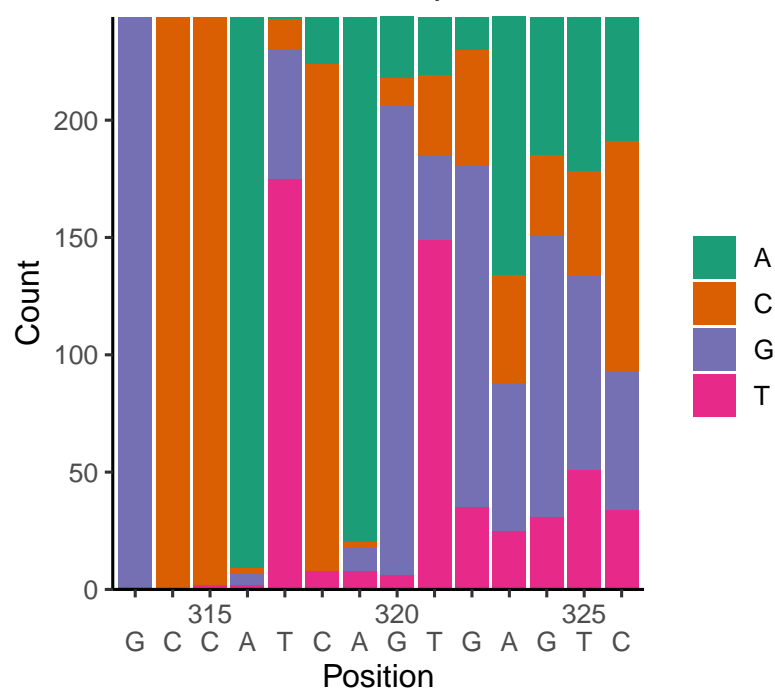
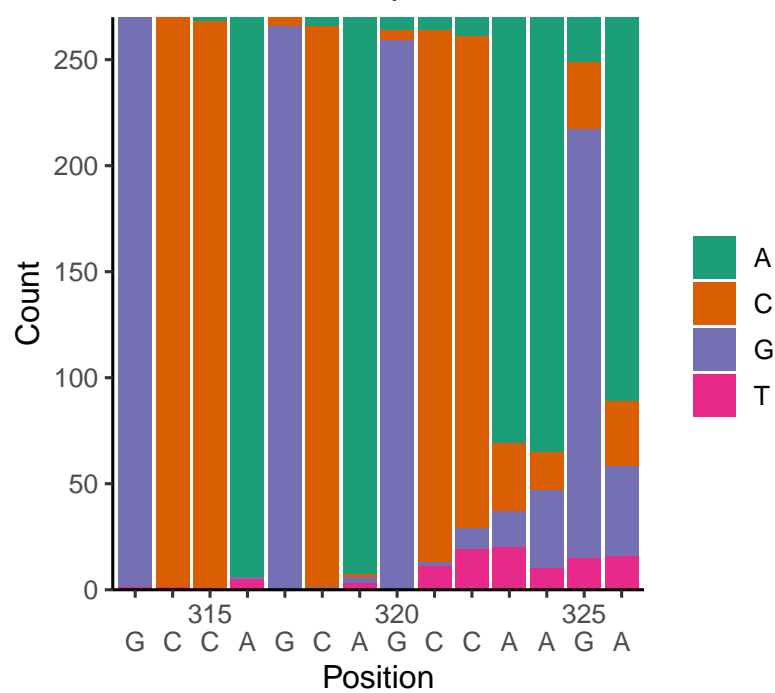


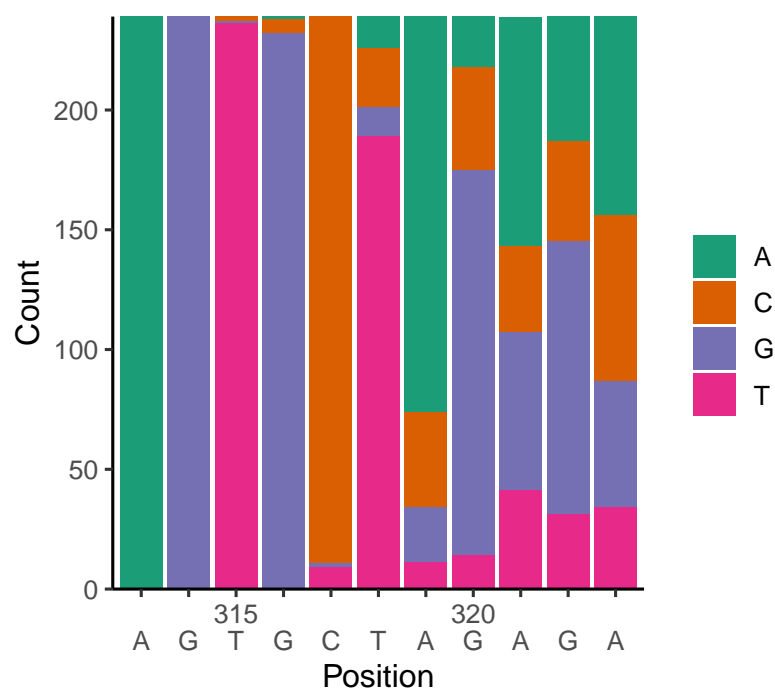
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



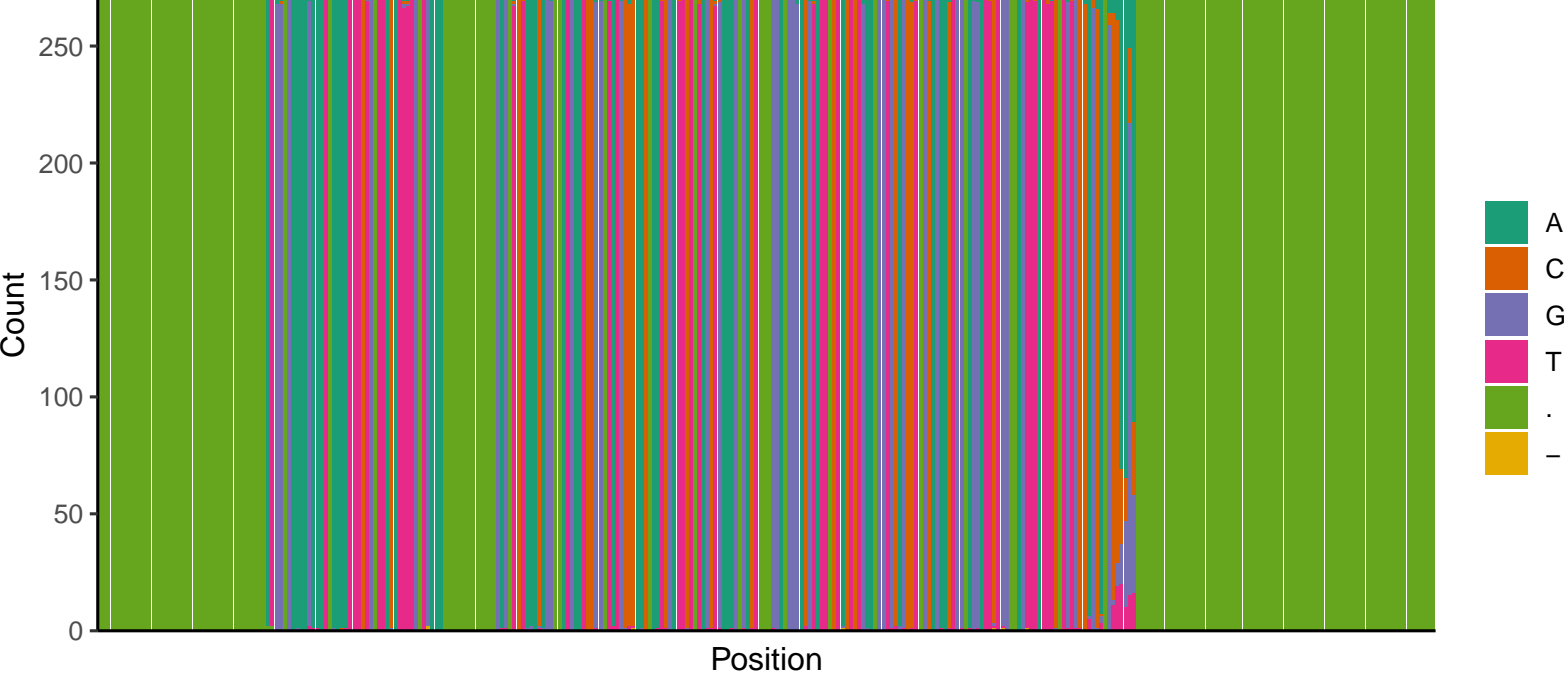
Gene TRBV20-1*bp04_322GA323



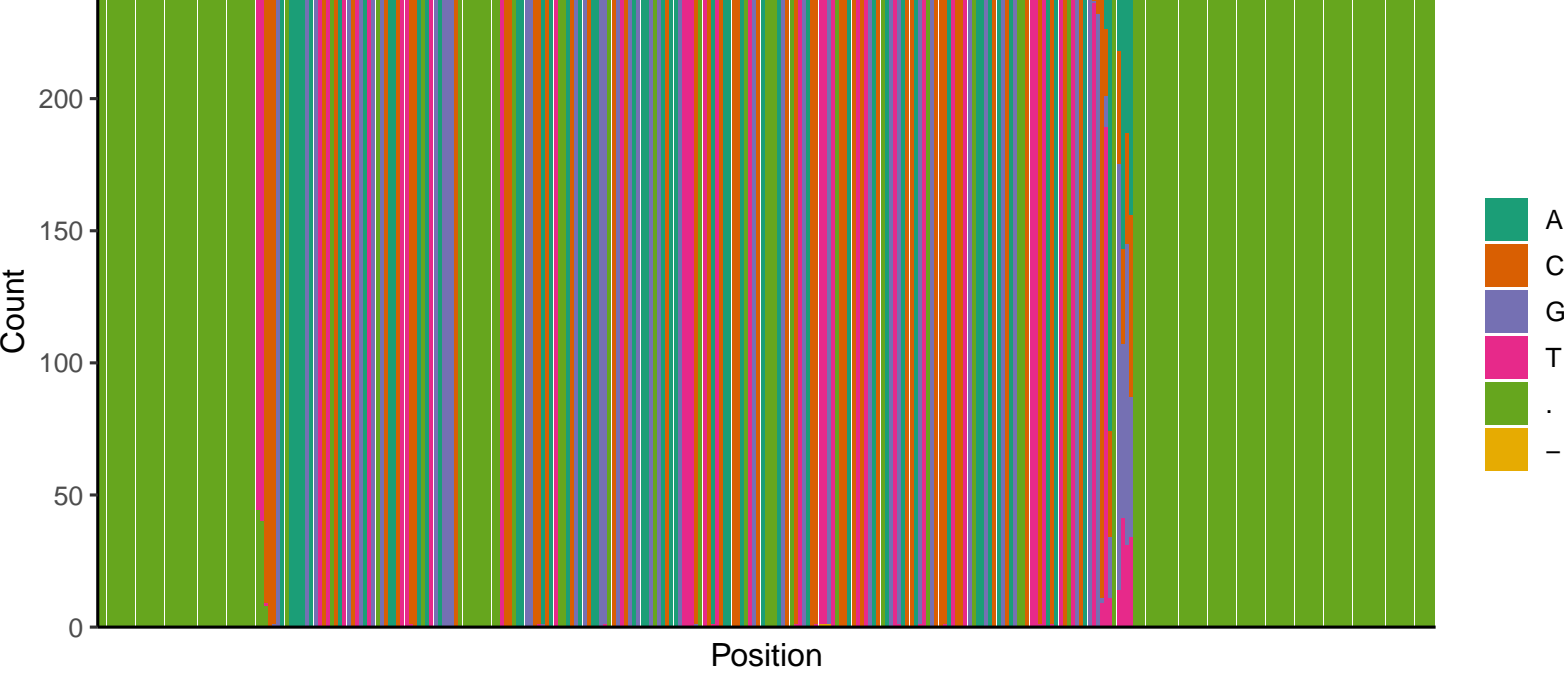
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



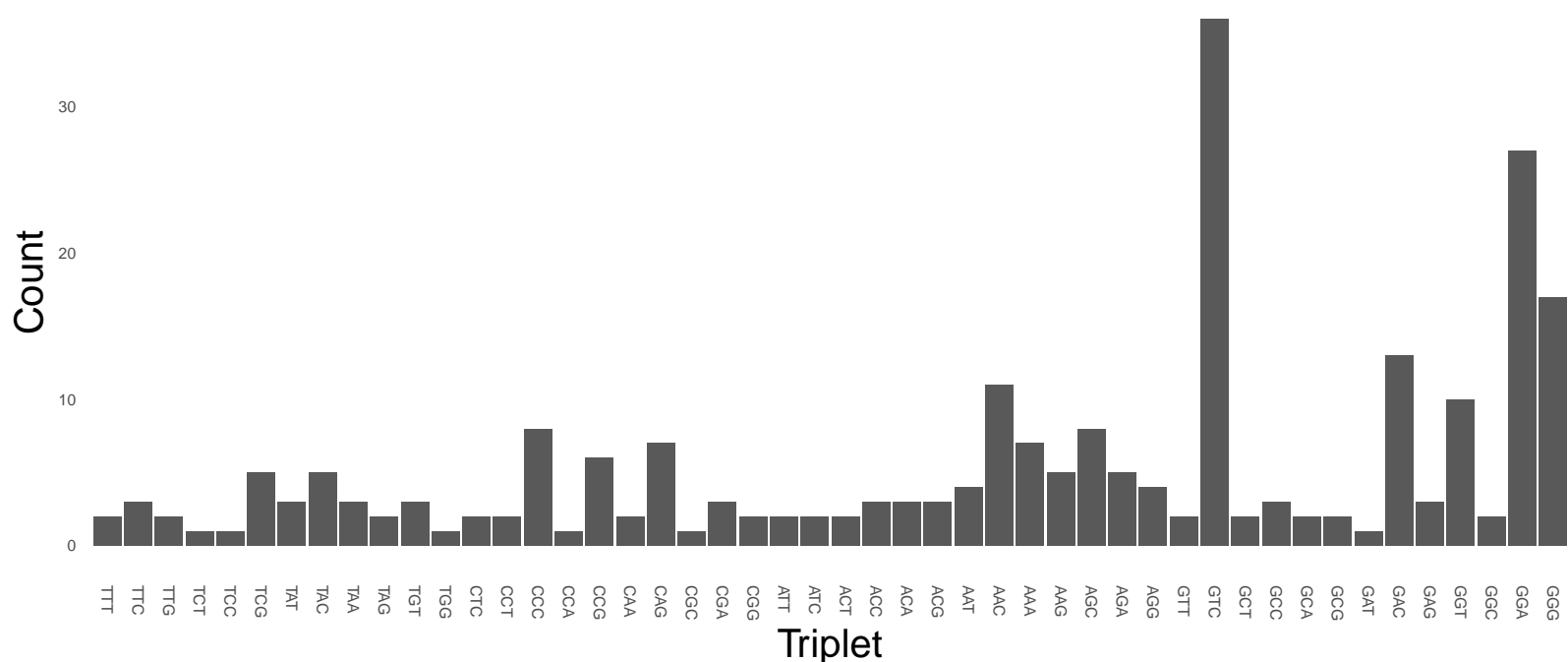
Gene TRBV14*bp02_322CAAGA326



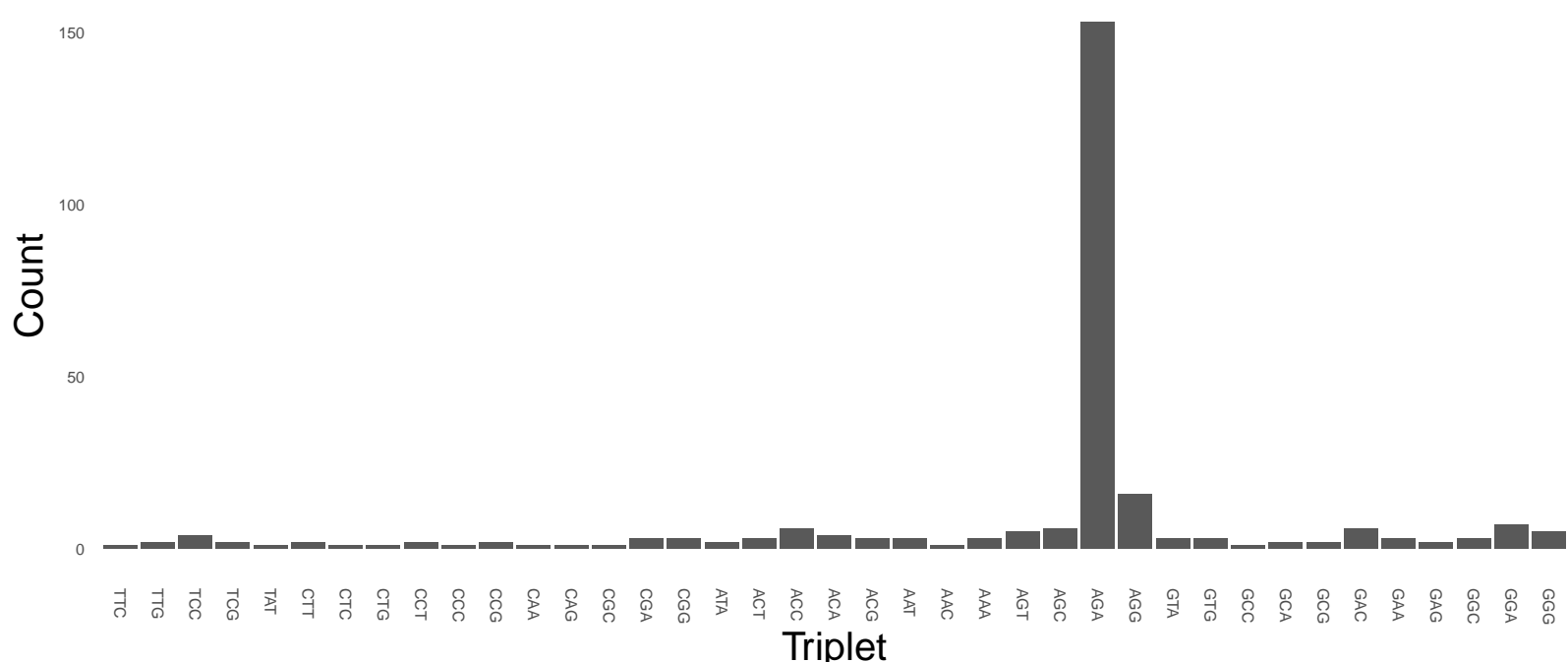
Gene TRBV20–1*bp04_322GA323



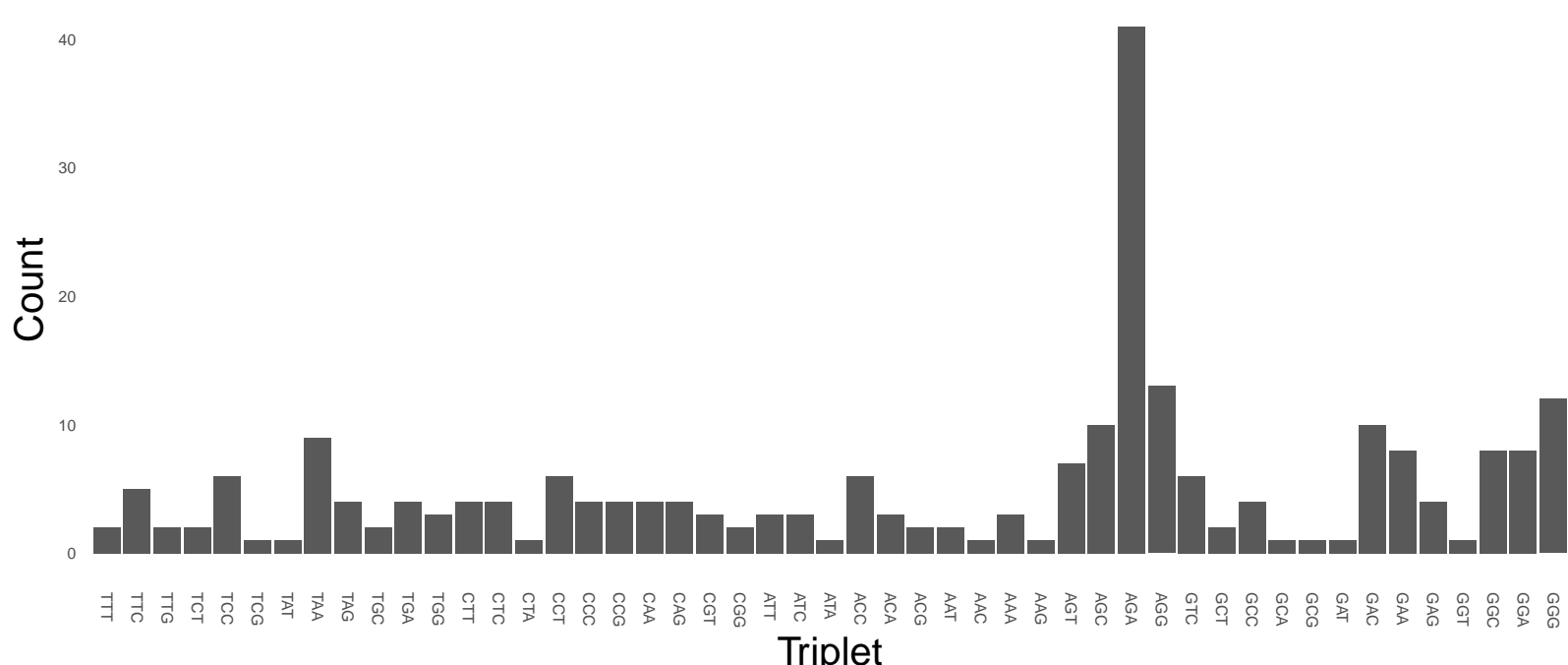
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

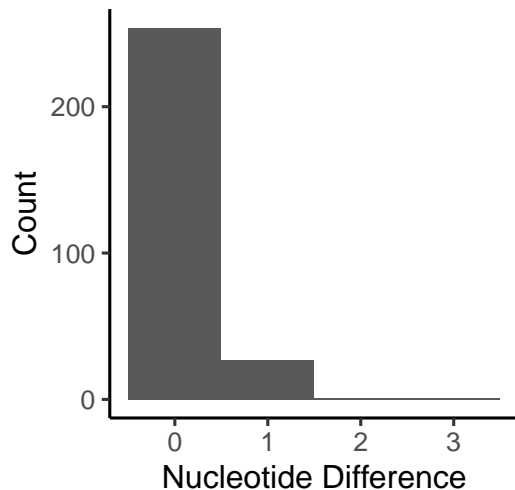


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



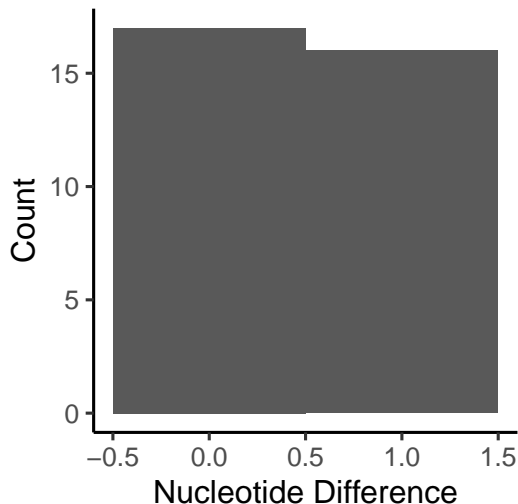
TRBV20–1*bp01

283 sequences assigned
254 (89.8%) exact matches, in which:
207 unique CDR3
14 unique J



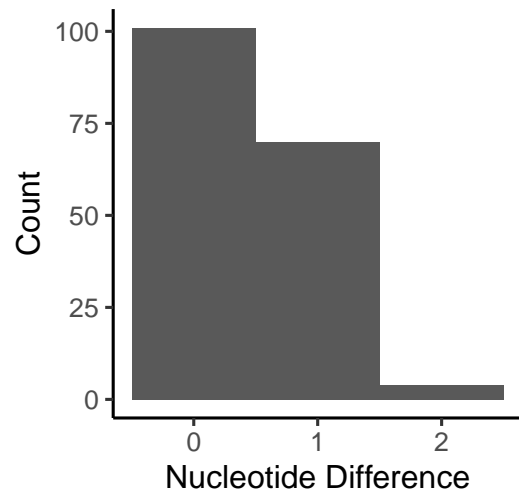
TRBV10–2*bp01

33 sequences assigned
17 (51.5%) exact matches, in which:
15 unique CDR3
7 unique J



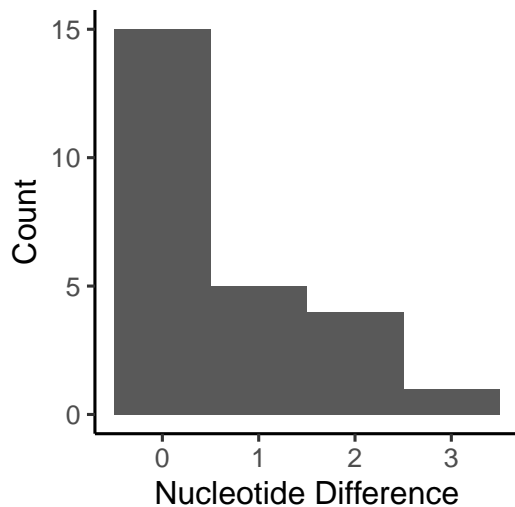
TRBV14*bp01

175 sequences assigned
101 (57.7%) exact matches, in which:
83 unique CDR3
13 unique J



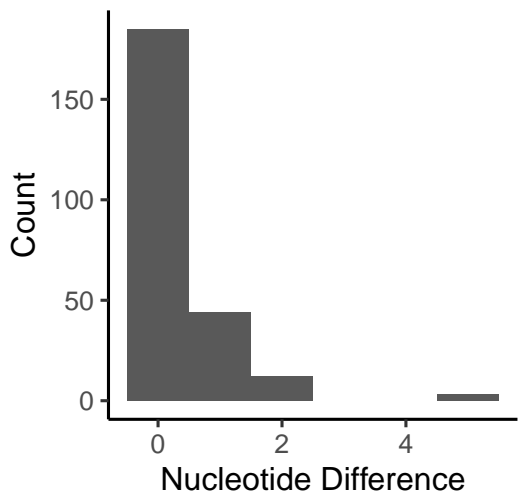
TRBV10–1*bp01

25 sequences assigned
15 (60%) exact matches, in which:
13 unique CDR3
8 unique J



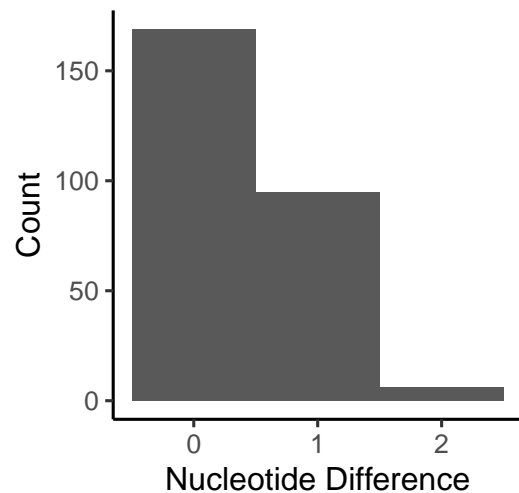
TRBV10–3*bp02_313GC

244 sequences assigned
185 (75.8%) exact matches, in which:
142 unique CDR3
14 unique J



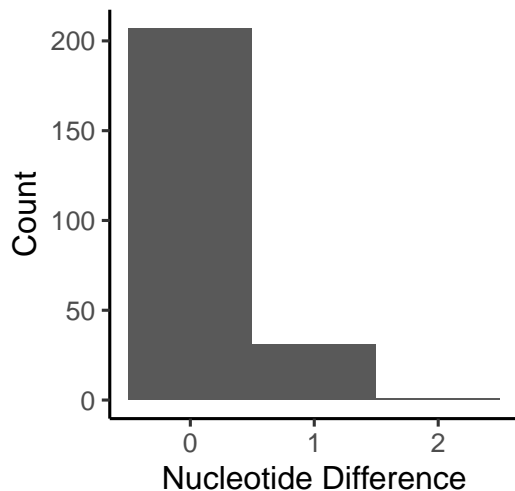
TRBV14*bp02_322CAAG

270 sequences assigned
169 (62.6%) exact matches, in which:
128 unique CDR3
13 unique J



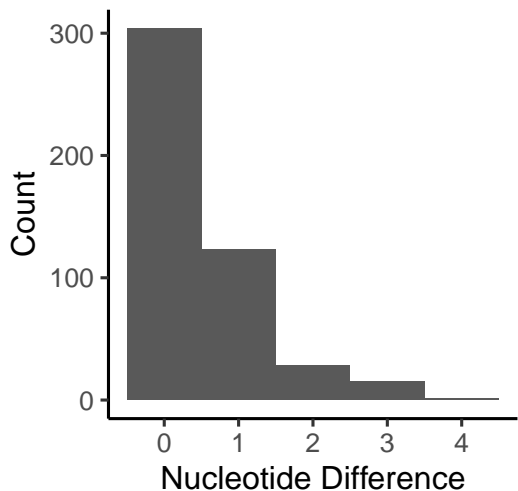
TRBV20–1*bp04_322GA

239 sequences assigned
207 (86.6%) exact matches, in which:
175 unique CDR3
13 unique J



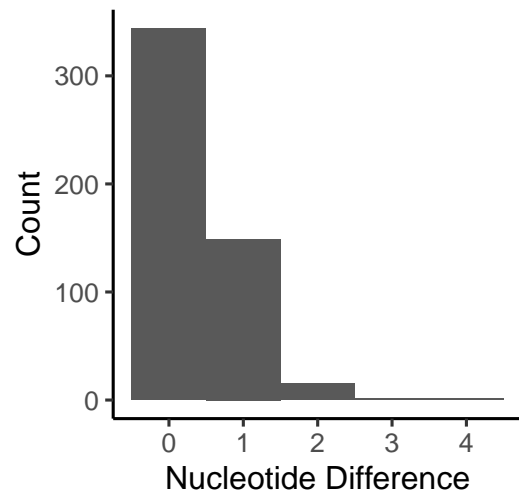
TRBV13*bp01

471 sequences assigned
304 (64.5%) exact matches, in which:
226 unique CDR3
14 unique J



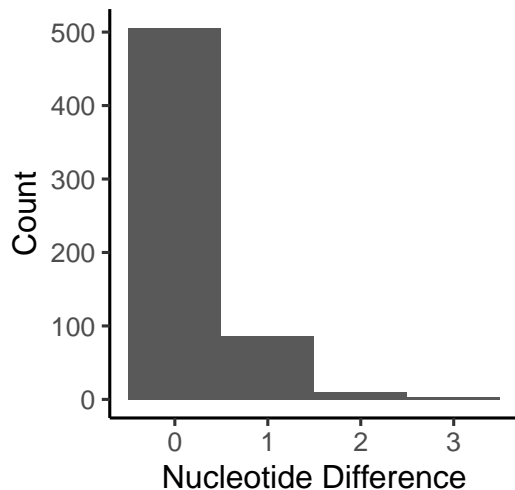
TRBV15*bp02

510 sequences assigned
344 (67.5%) exact matches, in which:
189 unique CDR3
14 unique J



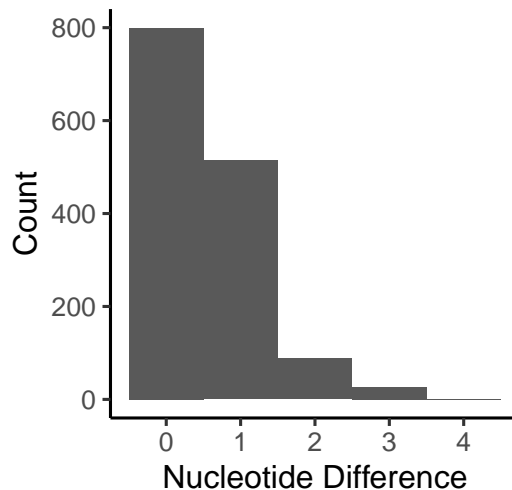
TRBV18*bp01

605 sequences assigned
506 (83.6%) exact matches, in which:
287 unique CDR3
14 unique J



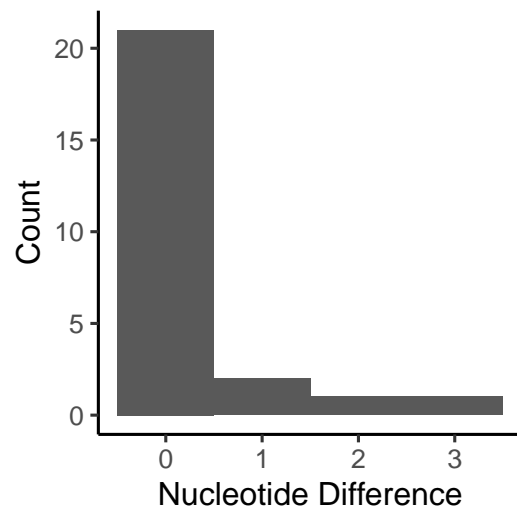
TRBV27*bp01

1429 sequences assigned
800 (56%) exact matches, in which:
620 unique CDR3
14 unique J



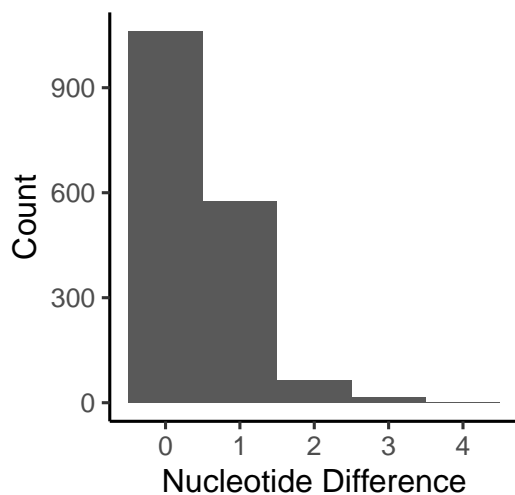
TRBV9*bp01

25 sequences assigned
21 (84%) exact matches, in which:
20 unique CDR3
8 unique J



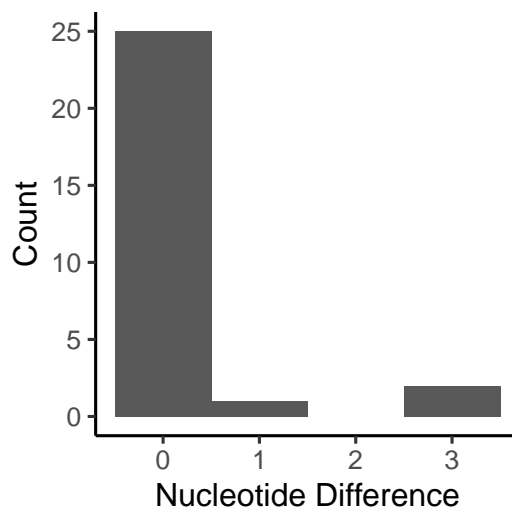
TRBV19*bp01

1720 sequences assigned
1062 (61.7%) exact matches, in which:
652 unique CDR3
14 unique J



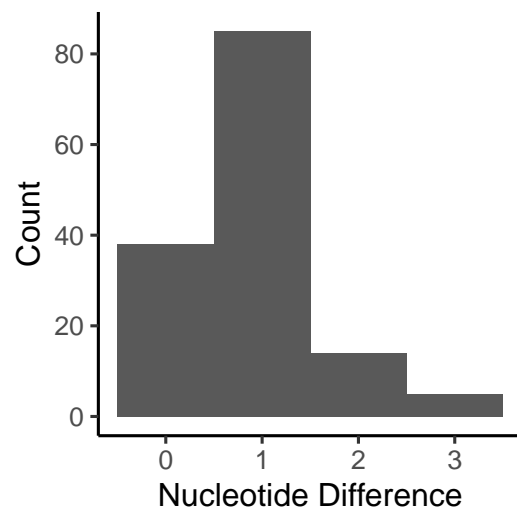
TRBV28*bp01

28 sequences assigned
25 (89.3%) exact matches, in which:
22 unique CDR3
7 unique J



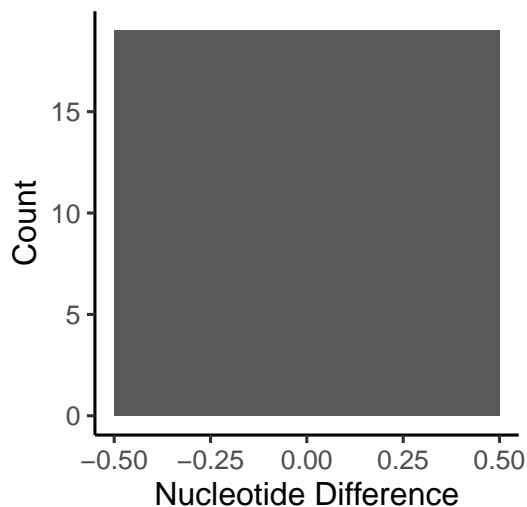
TRBV11-1*bp01

142 sequences assigned
38 (26.8%) exact matches, in which:
25 unique CDR3
11 unique J



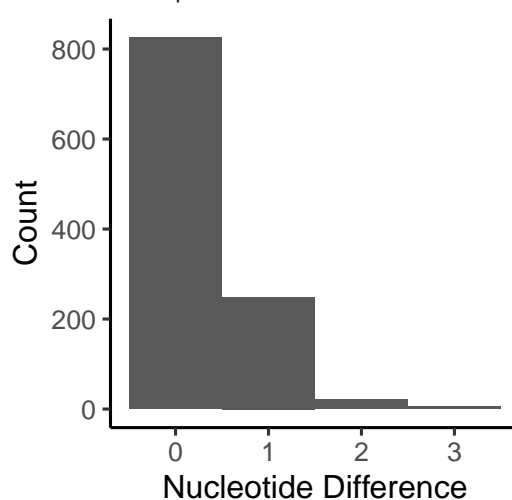
TRBV2*bp01

19 sequences assigned
19 (100%) exact matches, in which:
18 unique CDR3
8 unique J



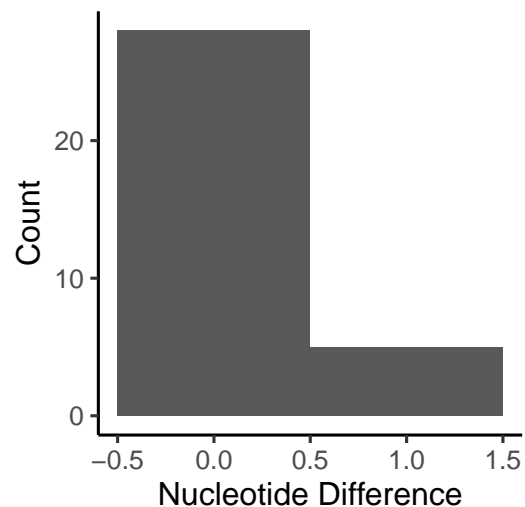
TRBV30*bp01

1103 sequences assigned
826 (74.9%) exact matches, in which:
403 unique CDR3
14 unique J



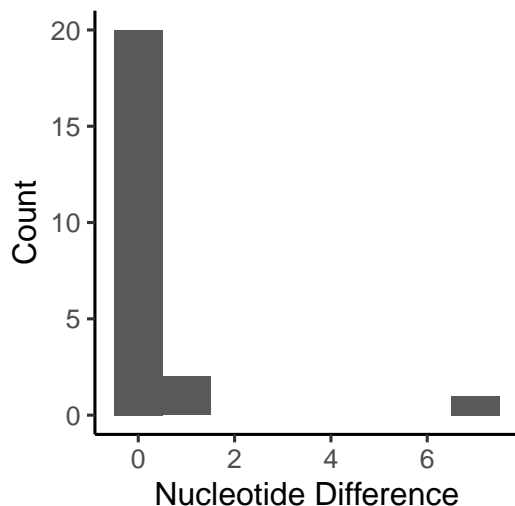
TRBV21-1*bp01

33 sequences assigned
28 (84.8%) exact matches, in which:
27 unique CDR3
7 unique J



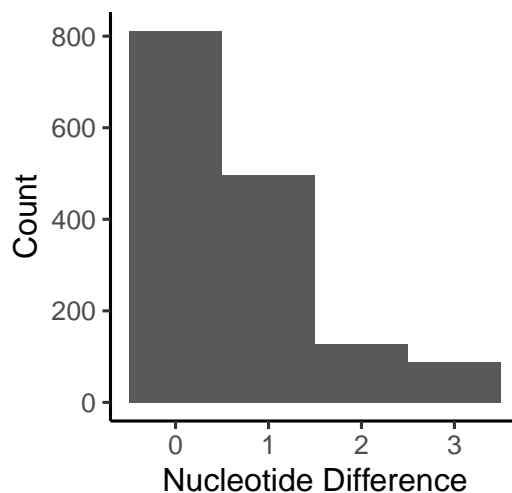
TRBV21–1*bp02

23 sequences assigned
20 (87%) exact matches, in which:
19 unique CDR3
10 unique J



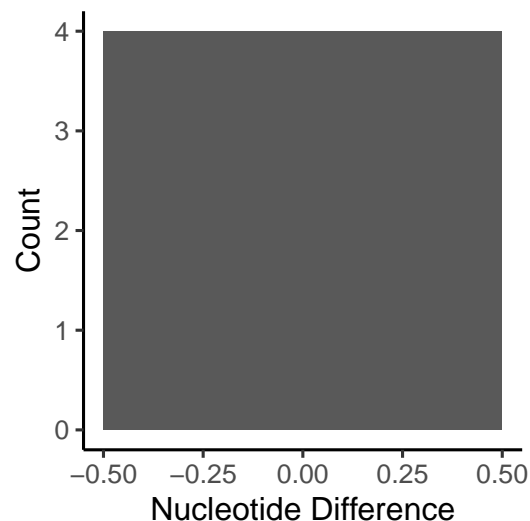
TRBV11–3*bp01

1523 sequences assigned
812 (53.3%) exact matches, in which:
537 unique CDR3
14 unique J



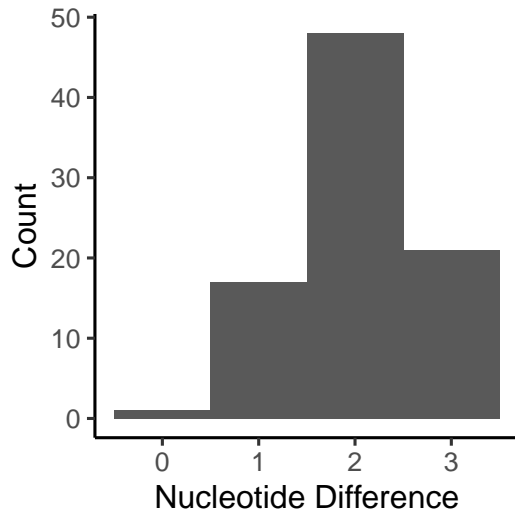
TRBV23–1*bp01

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



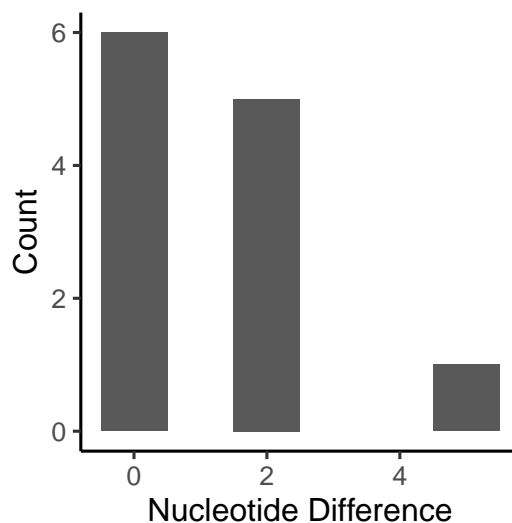
TRBV11–2*bp01

87 sequences assigned
1 (1.1%) exact matches, in which:
1 unique CDR3
1 unique J



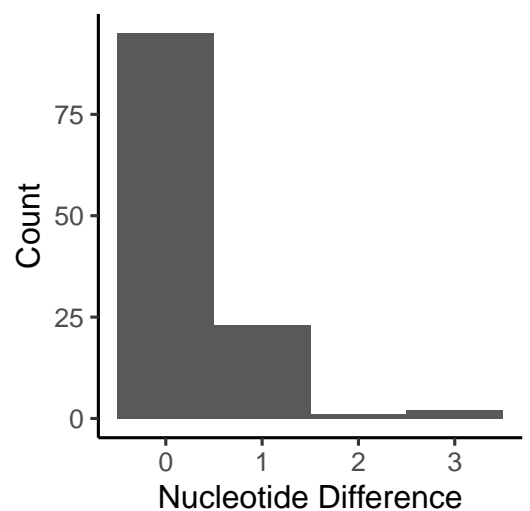
TRBV12–5*bp01

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



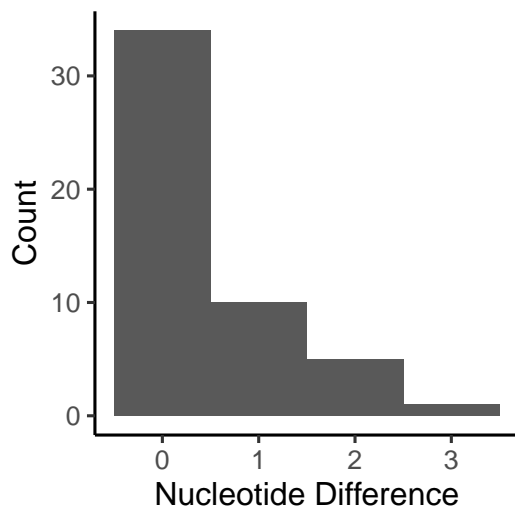
TRBV24–1*bp01

121 sequences assigned
95 (78.5%) exact matches, in which:
76 unique CDR3
14 unique J



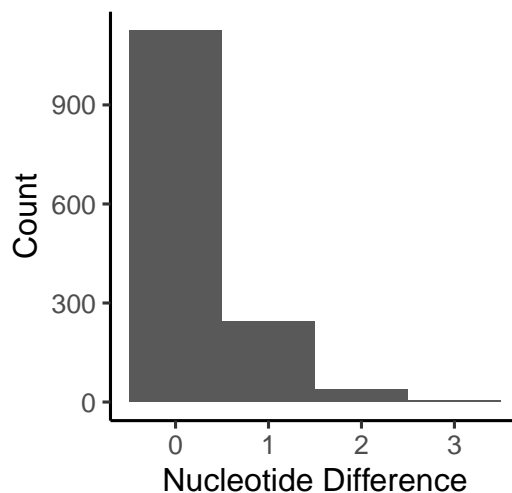
TRBV11–2*bp03

50 sequences assigned
34 (68%) exact matches, in which:
32 unique CDR3
10 unique J



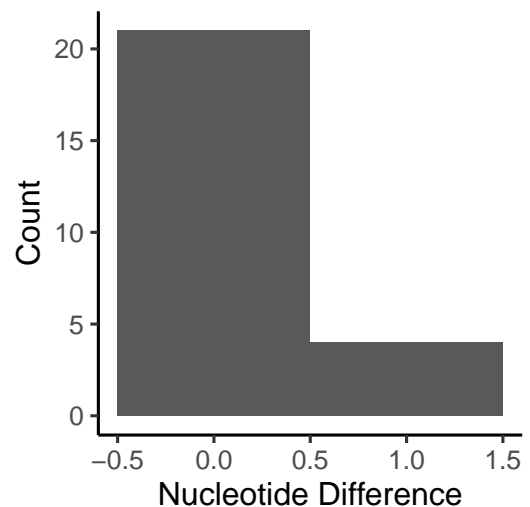
TRBV12–34*bp01

1416 sequences assigned
1126 (79.5%) exact matches, in which:
608 unique CDR3
14 unique J



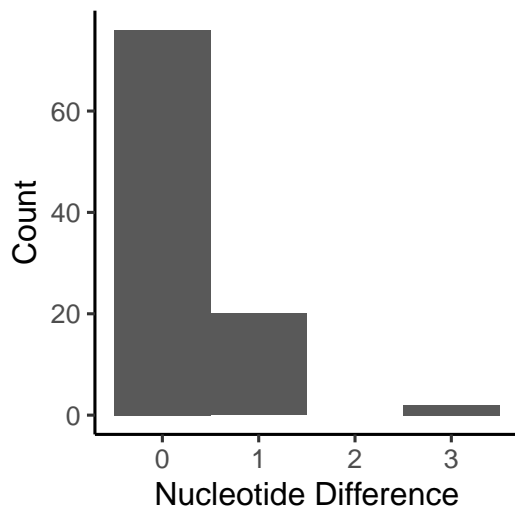
TRBV4–1*bp01

25 sequences assigned
21 (84%) exact matches, in which:
20 unique CDR3
11 unique J



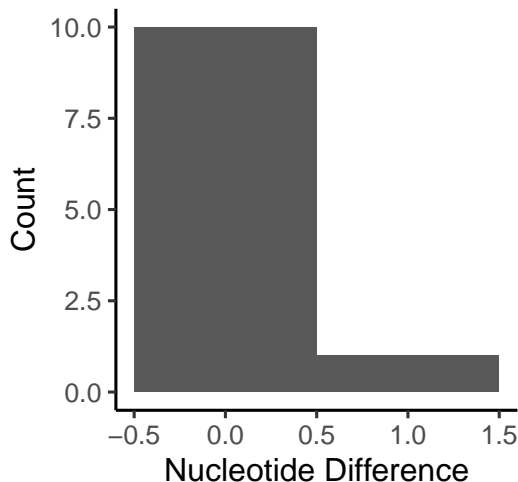
TRBV24–1*bp02

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



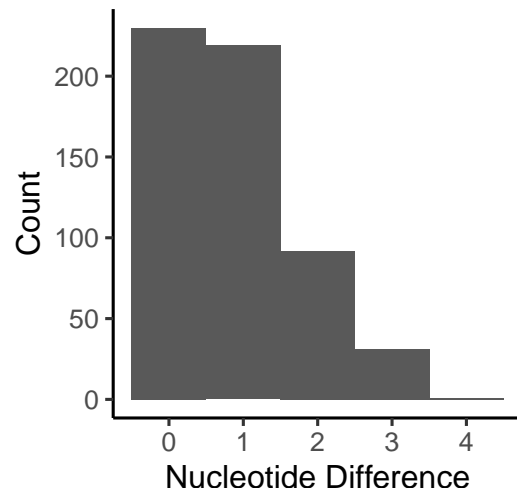
TRBV25–1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
8 unique CDR3
5 unique J



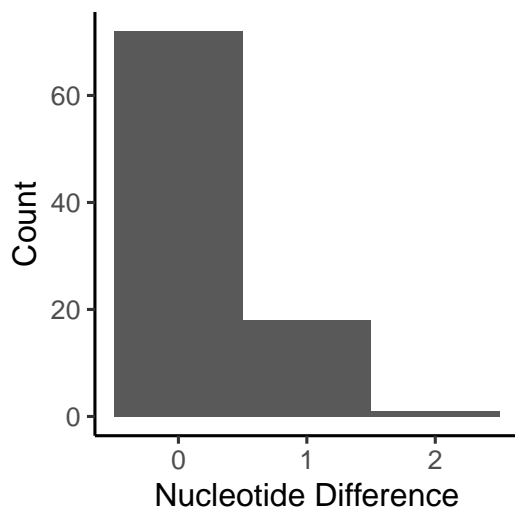
TRBV5–5*bp01

573 sequences assigned
230 (40.1%) exact matches, in which:
162 unique CDR3
13 unique J



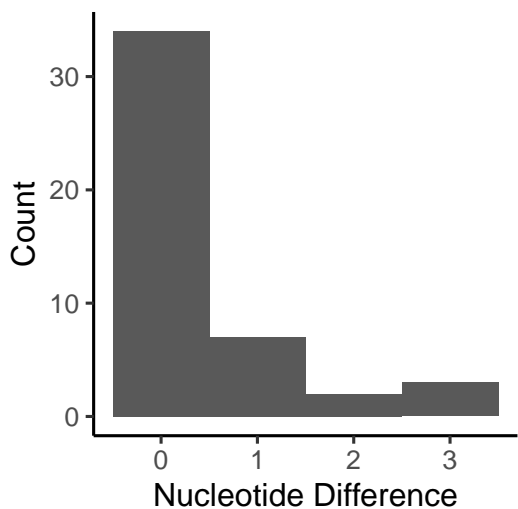
TRBV4–2*bp01

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



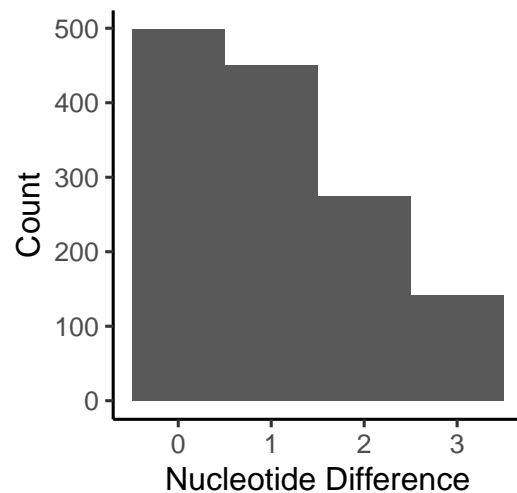
TRBV5–3*bp01

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



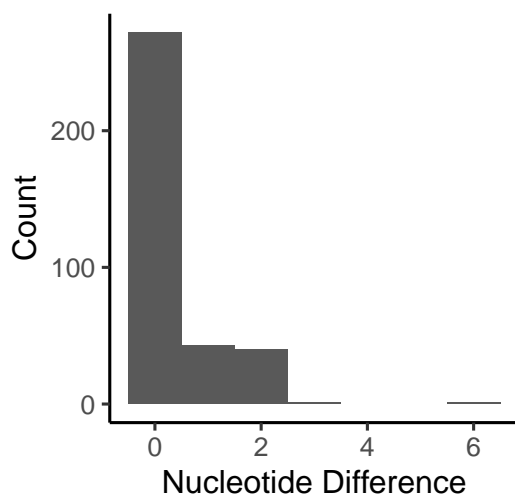
TRBV5–6*bp01

1366 sequences assigned
499 (36.5%) exact matches, in which:
323 unique CDR3
14 unique J



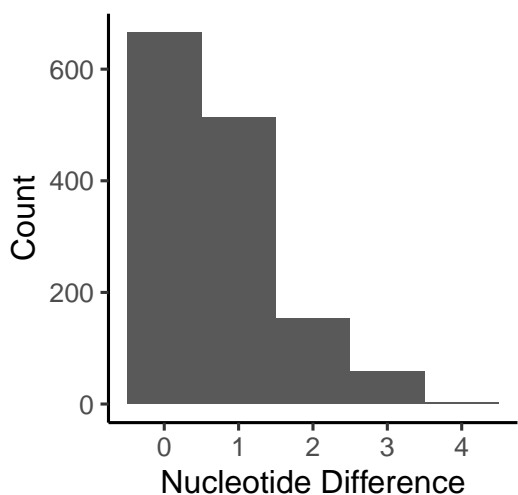
TRBV5–1*bp01

357 sequences assigned
272 (76.2%) exact matches, in which:
213 unique CDR3
14 unique J



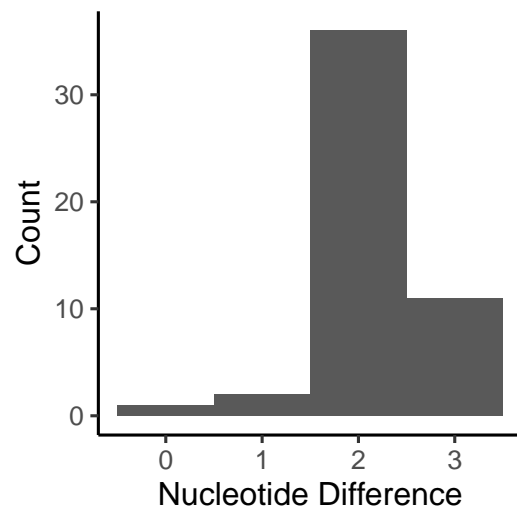
TRBV5–4*bp01

1394 sequences assigned
666 (47.8%) exact matches, in which:
435 unique CDR3
14 unique J



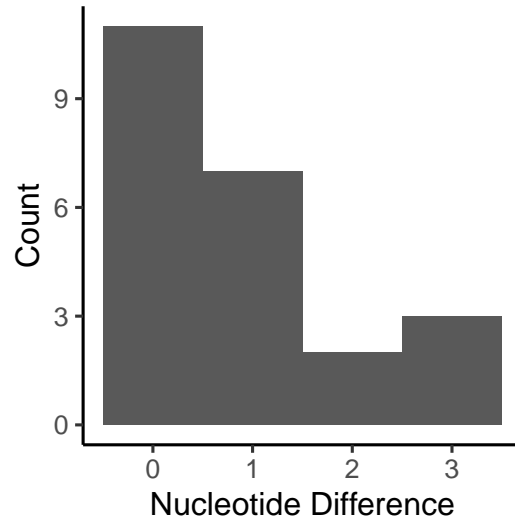
TRBV5–7*bp01

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



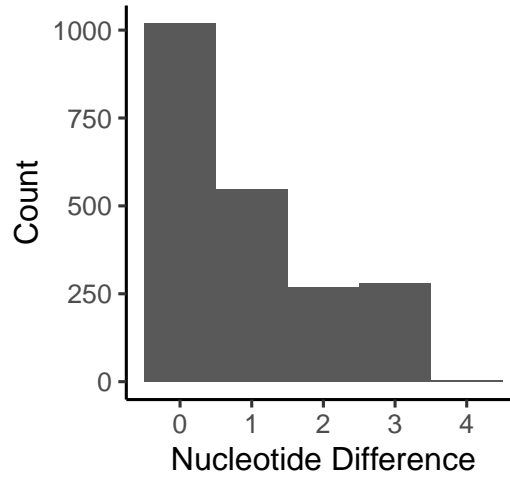
TRBV5–8*bp01

23 sequences assigned
11 (47.8%) exact matches, in which:
8 unique CDR3
6 unique J



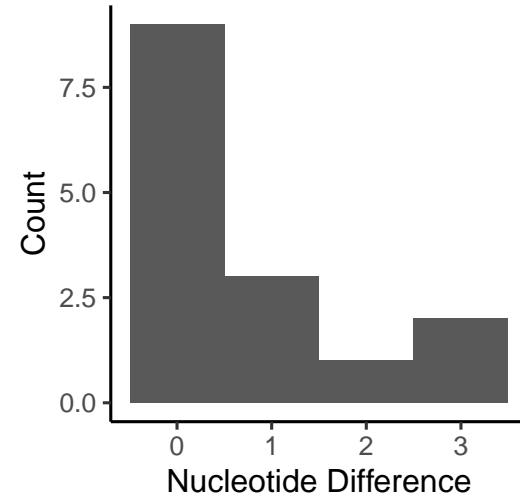
TRBV6–5*bp01

2120 sequences assigned
1019 (48.1%) exact matches, in which:
797 unique CDR3
14 unique J



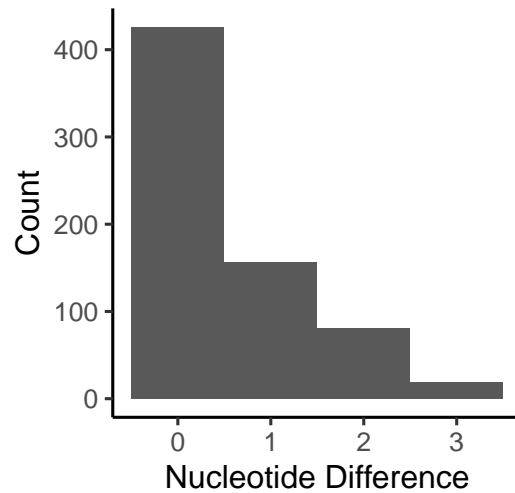
TRBV6–9*bp01

15 sequences assigned
9 (60%) exact matches, in which:
7 unique CDR3
7 unique J



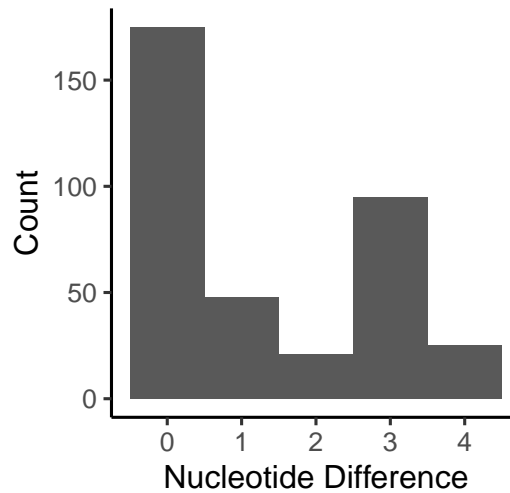
TRBV6–1*bp01

682 sequences assigned
426 (62.5%) exact matches, in which:
343 unique CDR3
14 unique J



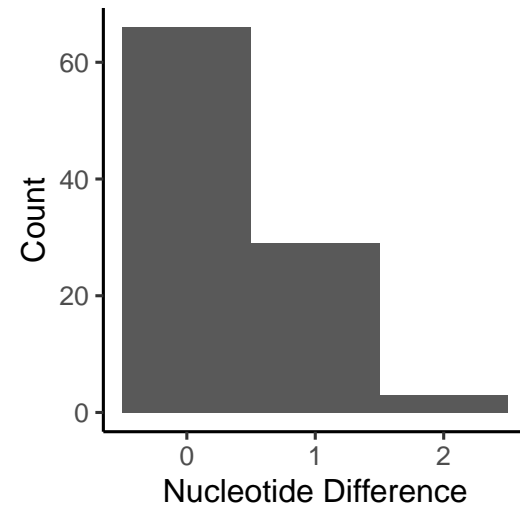
TRBV6–6*bp01

364 sequences assigned
175 (48.1%) exact matches, in which:
147 unique CDR3
14 unique J



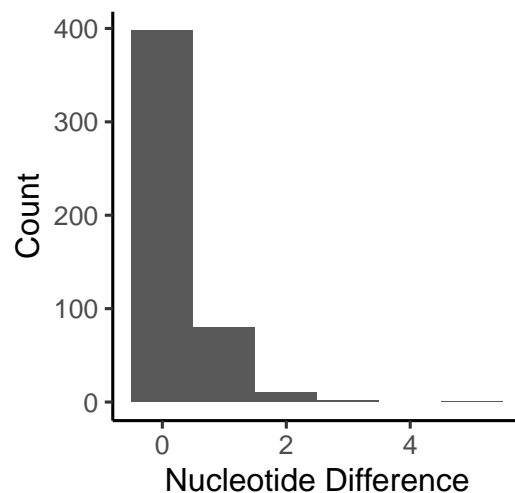
TRBV6–23*bp01

98 sequences assigned
66 (67.3%) exact matches, in which:
52 unique CDR3
13 unique J



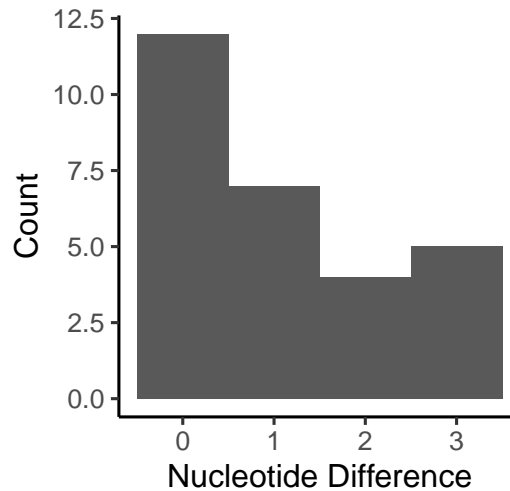
TRBV6–4*bp01

491 sequences assigned
398 (81.1%) exact matches, in which:
285 unique CDR3
14 unique J



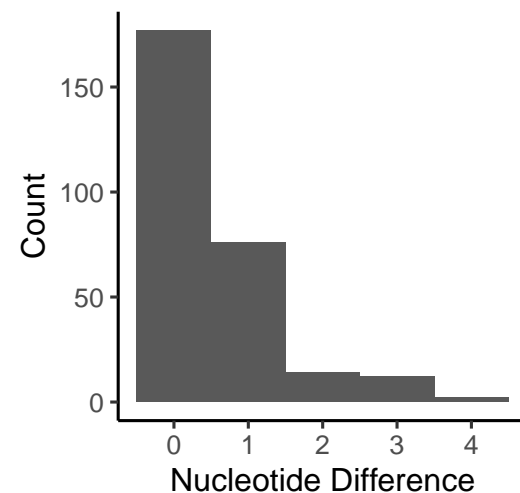
TRBV6–8*bp01

28 sequences assigned
12 (42.9%) exact matches, in which:
8 unique CDR3
3 unique J



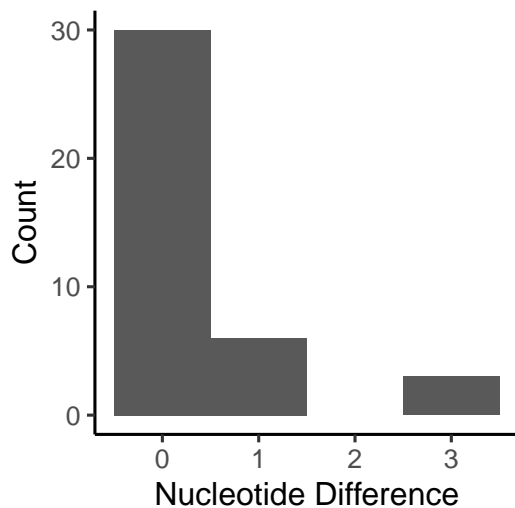
TRBV7–2*bp02

281 sequences assigned
177 (63%) exact matches, in which:
134 unique CDR3
14 unique J



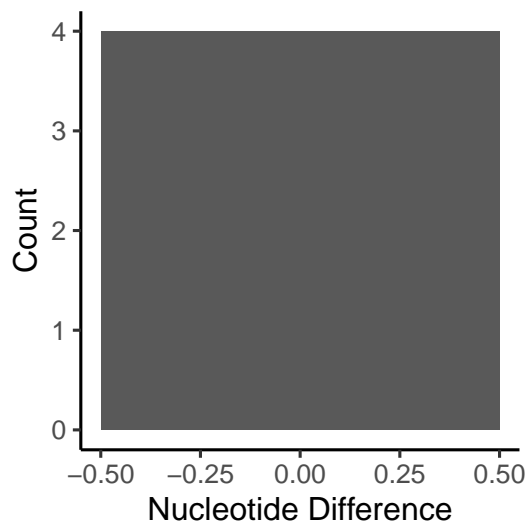
TRBV7-3*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
28 unique CDR3
10 unique J



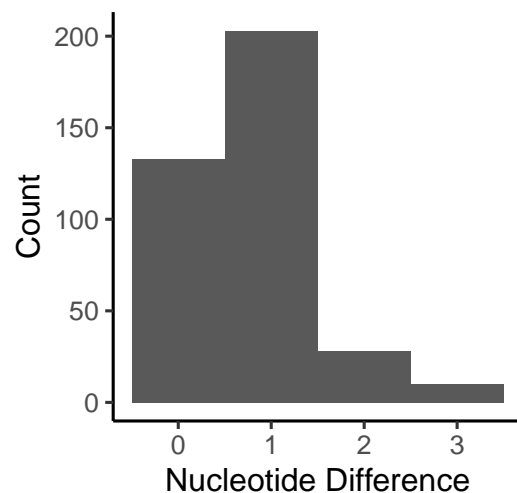
TRBV7-7*bp01

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



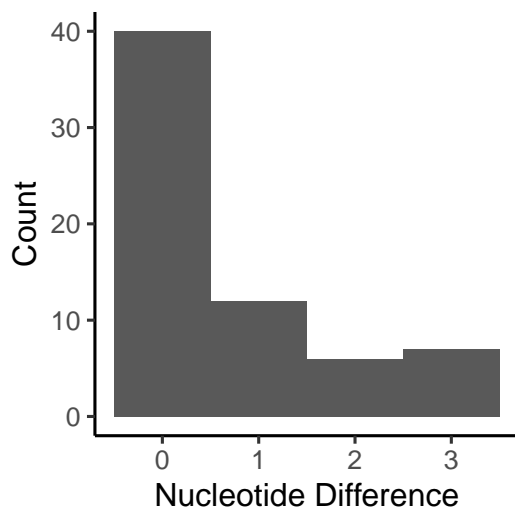
TRBV29-1*bp03

374 sequences assigned
133 (35.6%) exact matches, in which:
66 unique CDR3
10 unique J



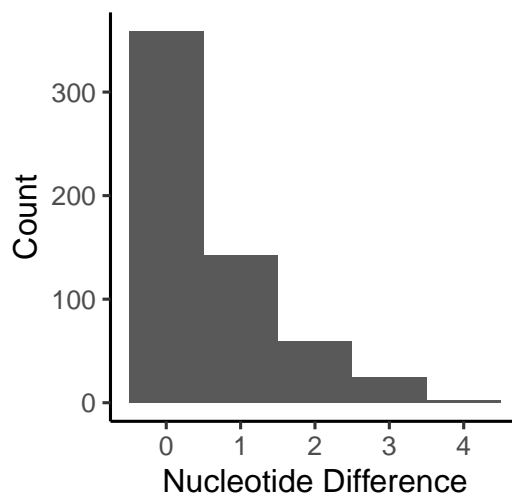
TRBV7-4*bp01

65 sequences assigned
40 (61.5%) exact matches, in which:
29 unique CDR3
10 unique J



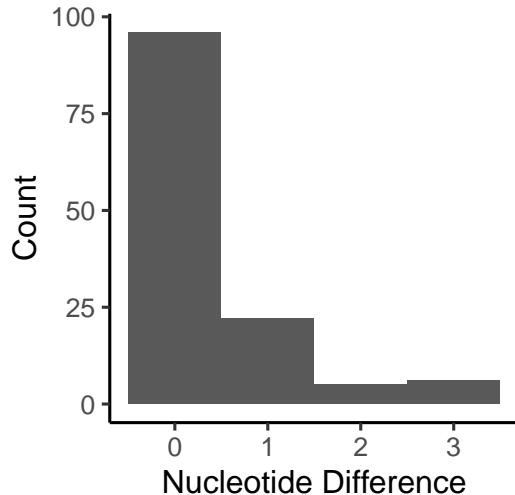
TRBV7-9*bp01

587 sequences assigned
359 (61.2%) exact matches, in which:
261 unique CDR3
14 unique J



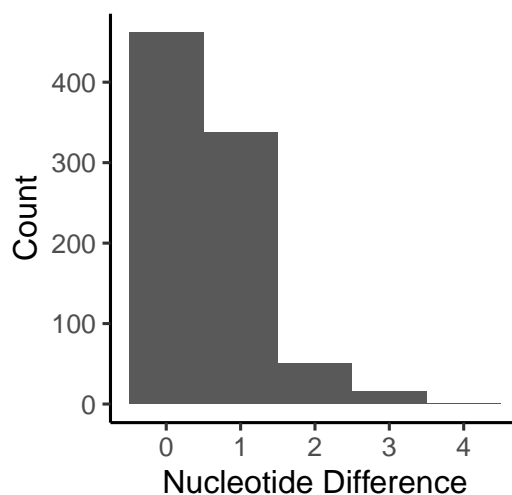
TRBV7-6*bp01

129 sequences assigned
96 (74.4%) exact matches, in which:
68 unique CDR3
14 unique J

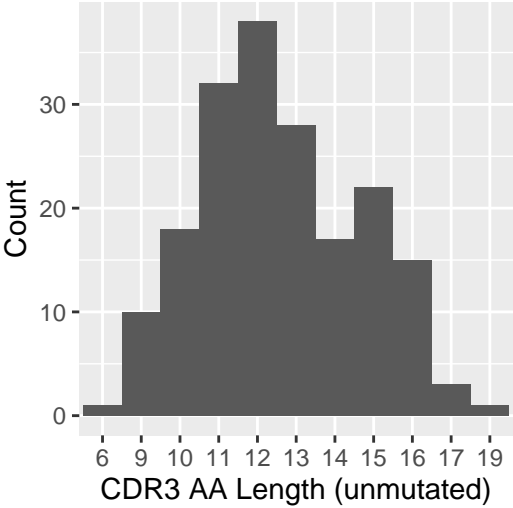


TRBV29-1*bp01

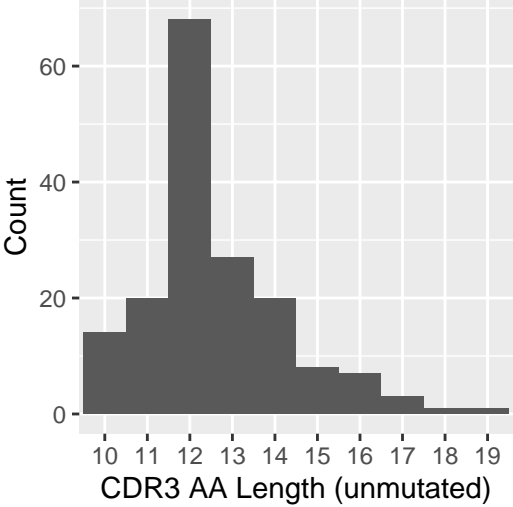
866 sequences assigned
462 (53.3%) exact matches, in which:
286 unique CDR3
14 unique J



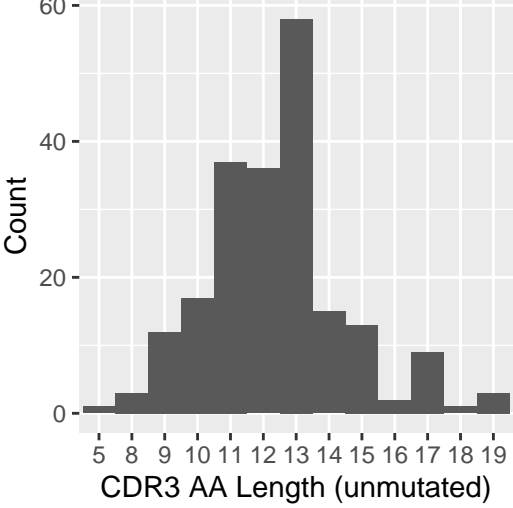
TRBV10-3*bp02_313GCCATCAGTGAGTC326

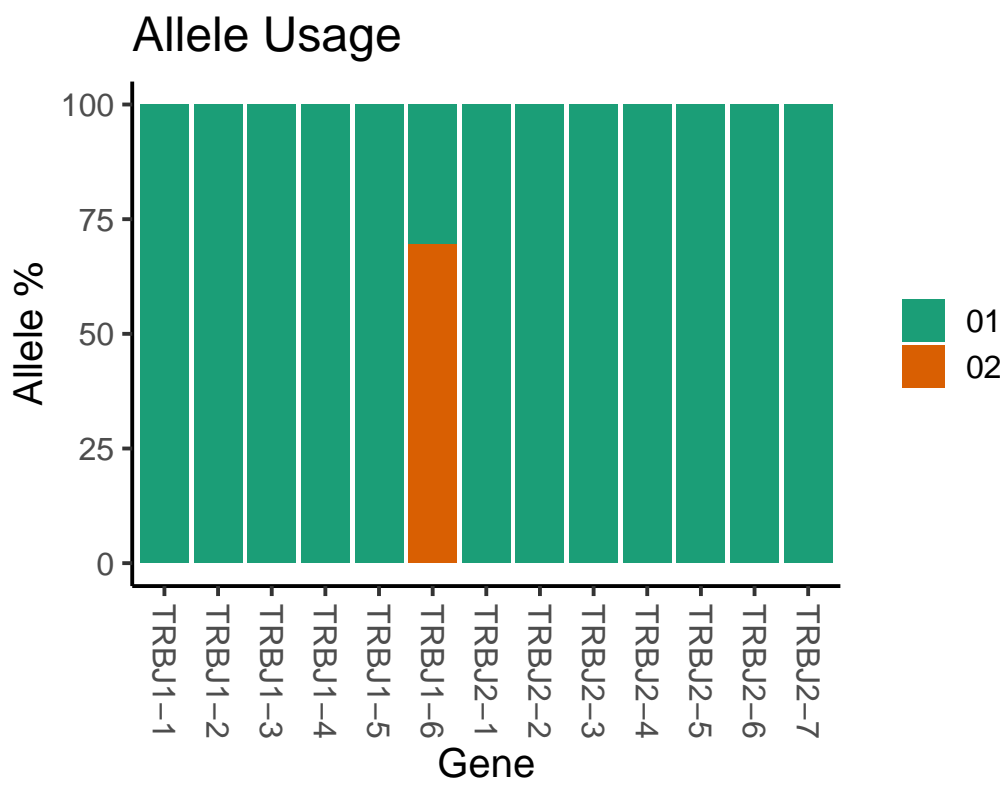


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

