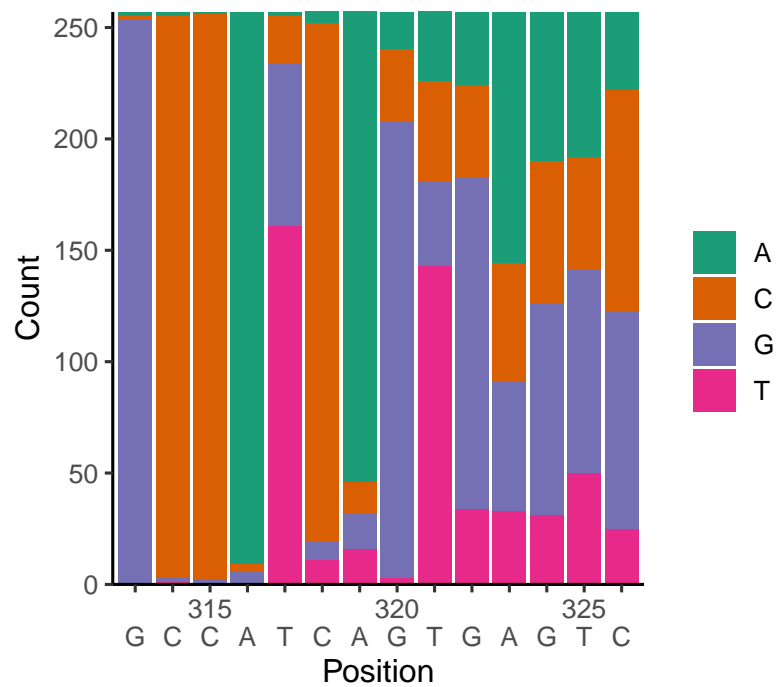
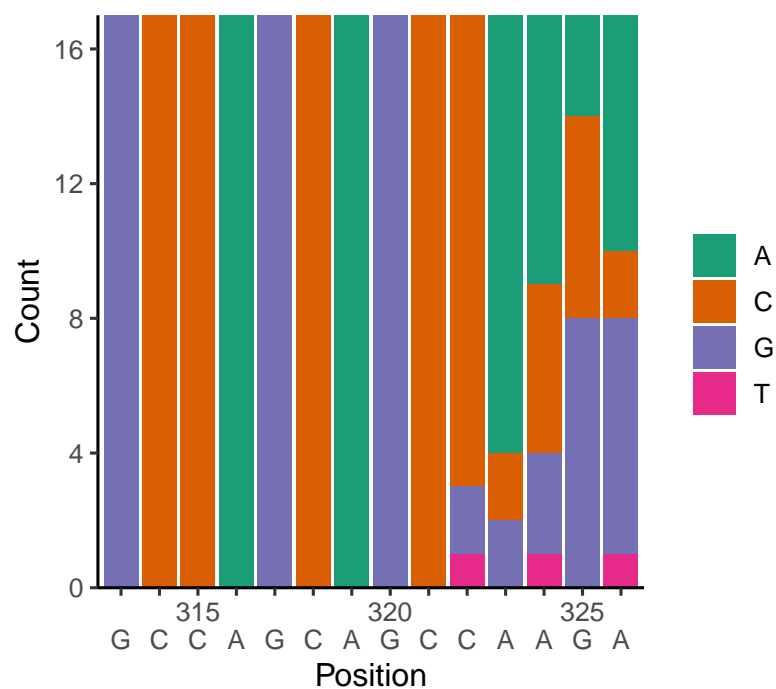


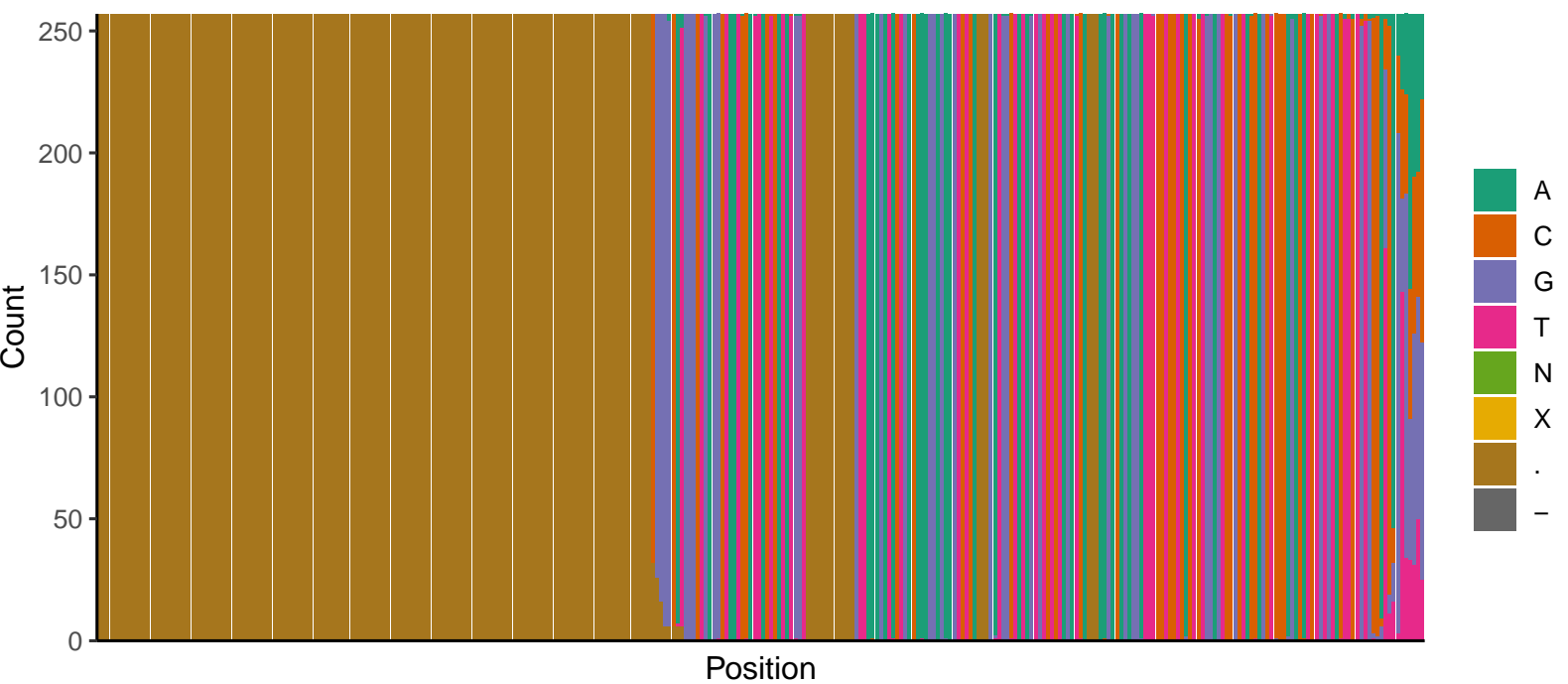
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



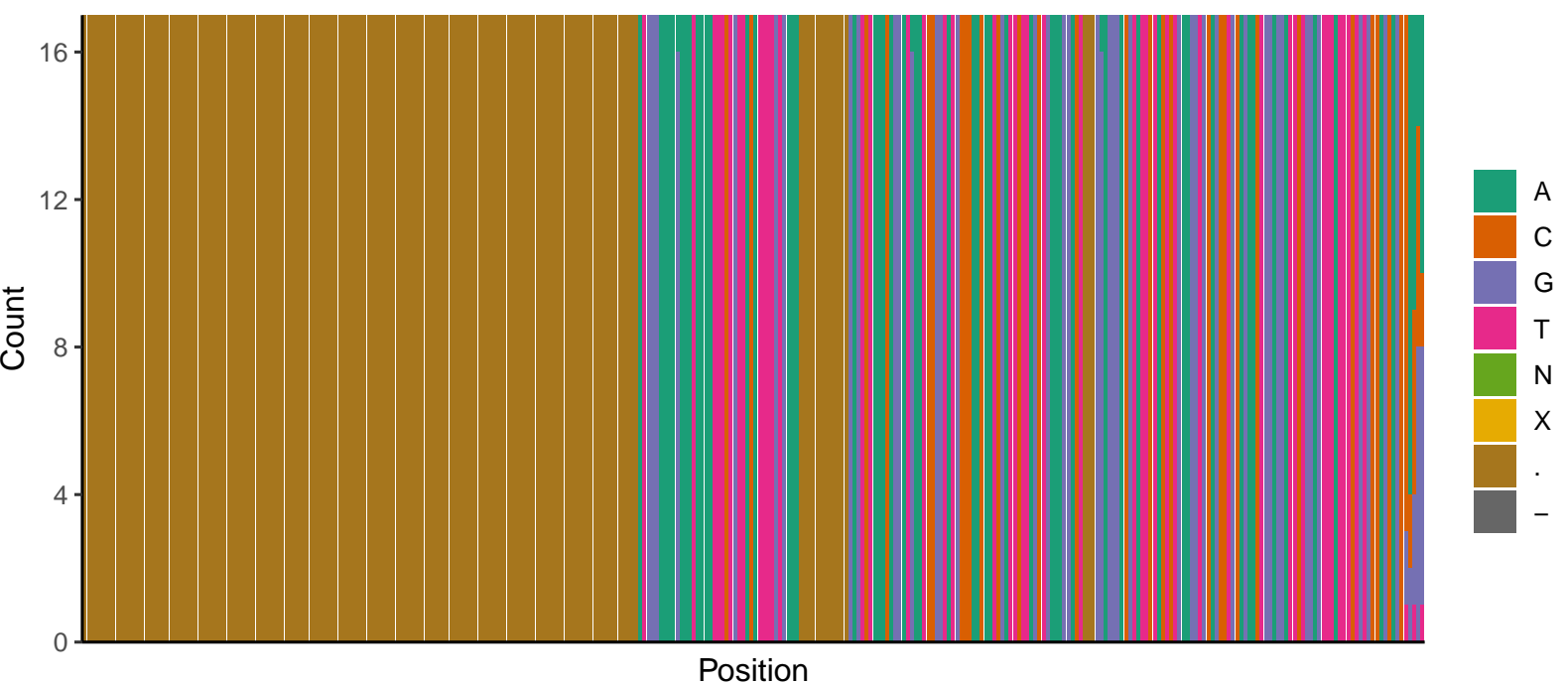
Gene TRBV14*bp02_322CAAGA326



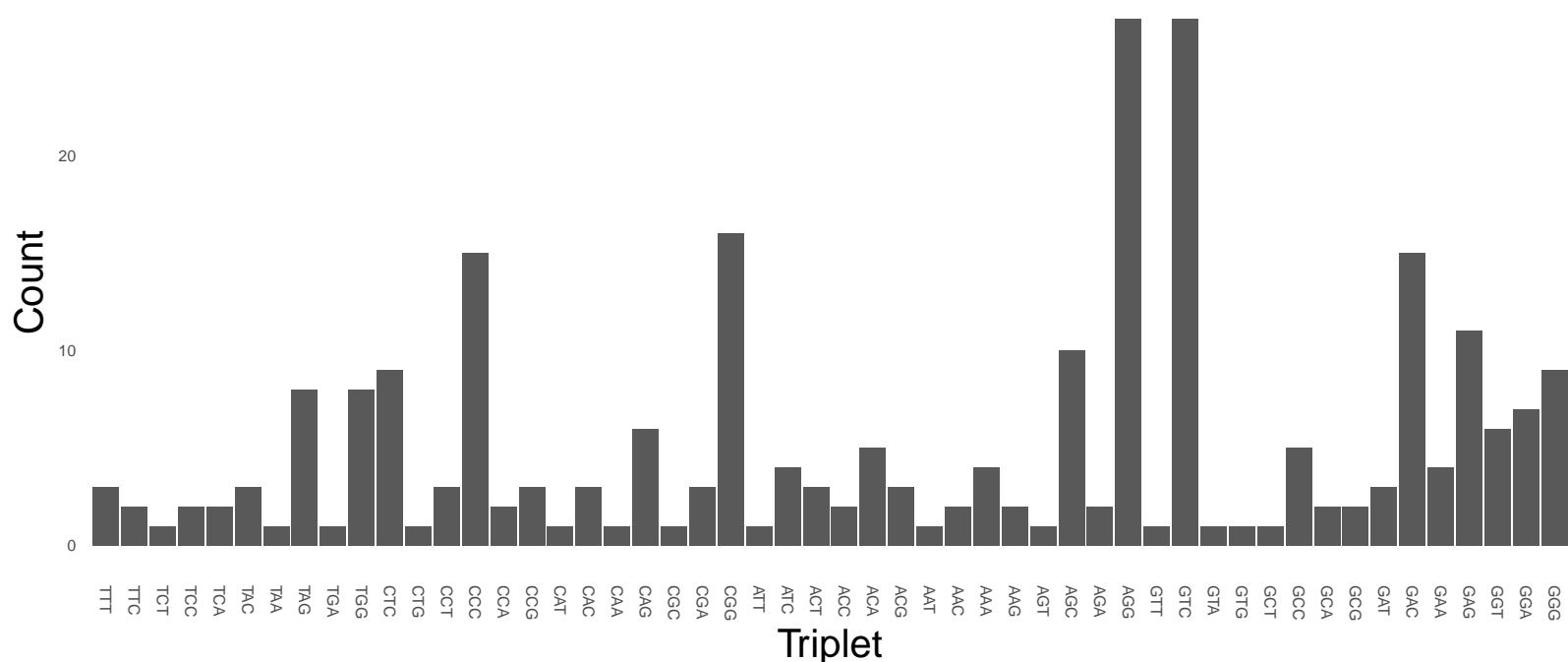
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



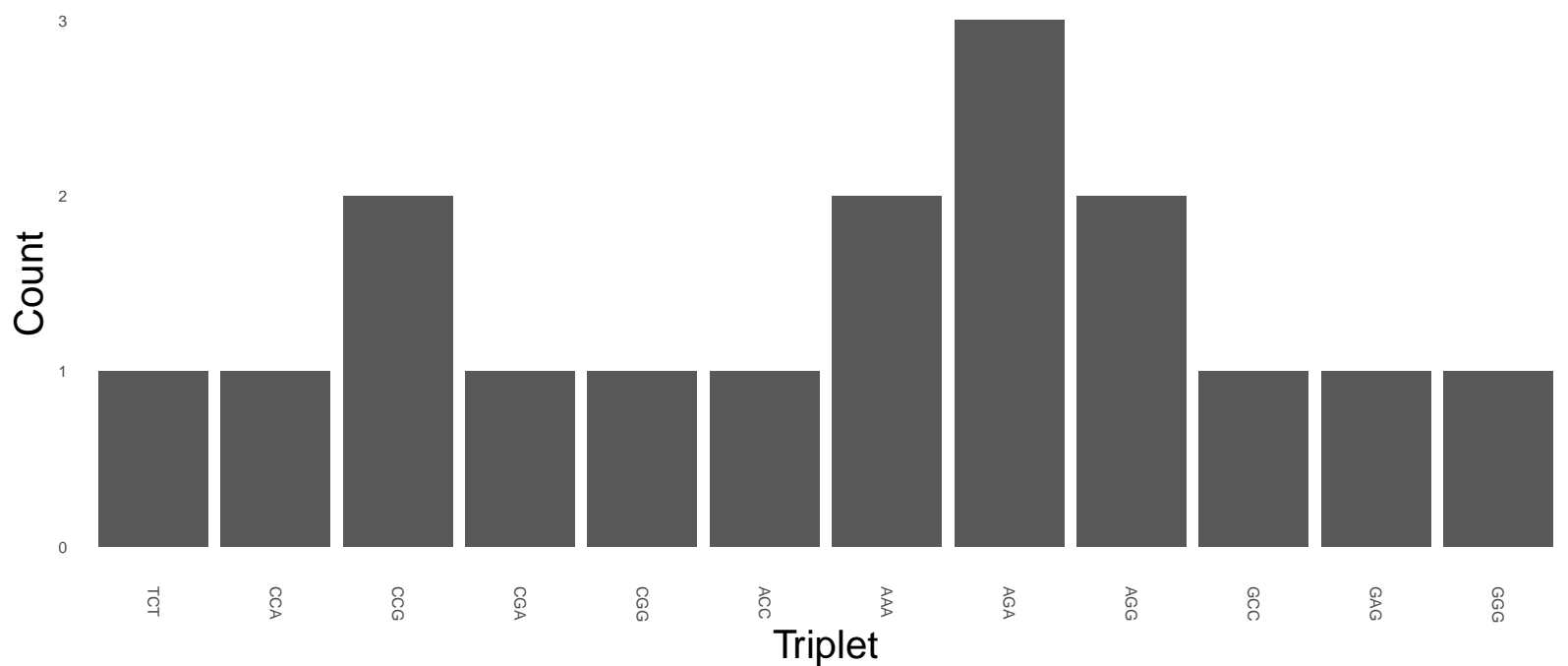
Gene TRBV14*bp02_322CAAGA326



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

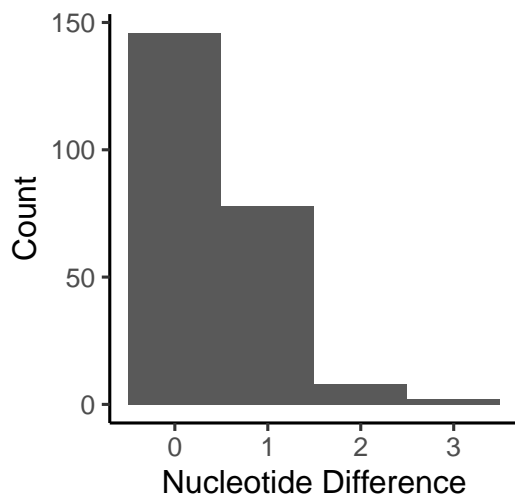


TRBV14*bp02_322CAAGA326- Final 3 nucleotides as a triplet



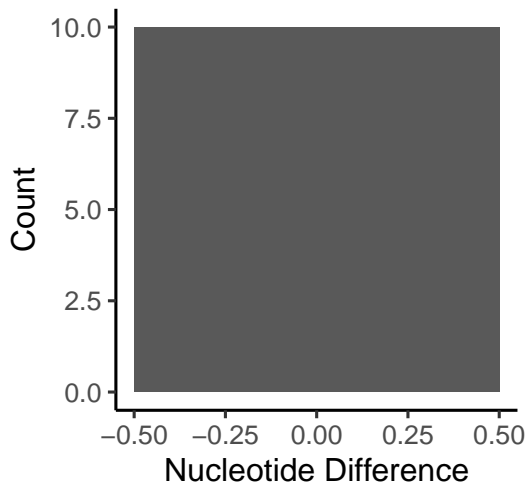
TRBV20–1*bp01

234 sequences assigned
146 (62.4%) exact matches, in which:
139 unique CDR3
14 unique J



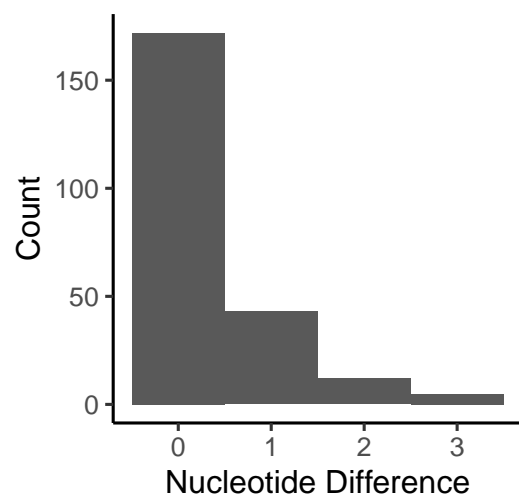
TRBV10–2*bp02

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



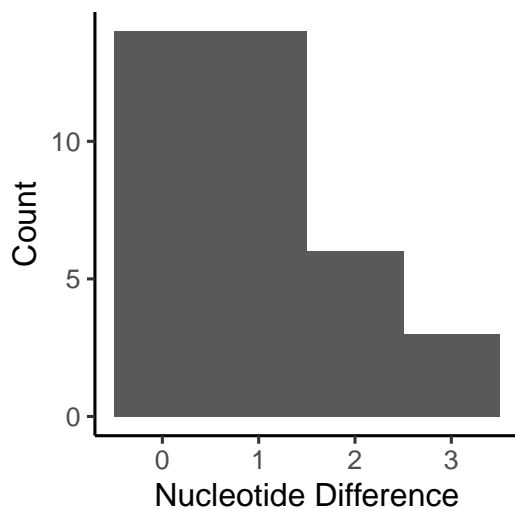
TRBV13*bp01

232 sequences assigned
172 (74.1%) exact matches, in which:
151 unique CDR3
14 unique J



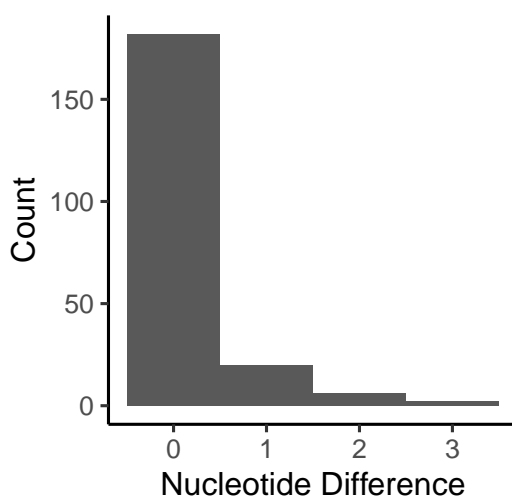
TRBV10–1*bp02

37 sequences assigned
14 (37.8%) exact matches, in which:
13 unique CDR3
6 unique J



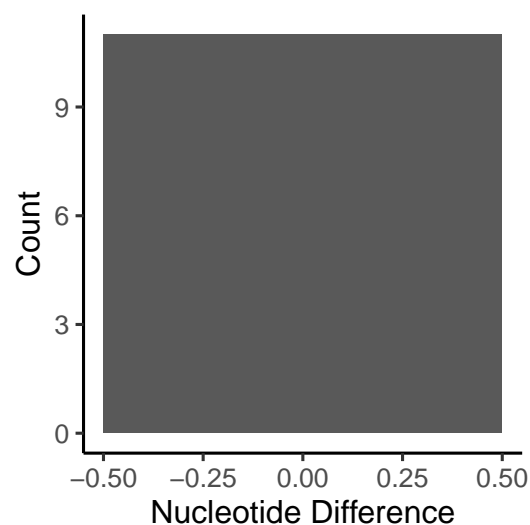
TRBV10–3*bp01

210 sequences assigned
182 (86.7%) exact matches, in which:
156 unique CDR3
13 unique J



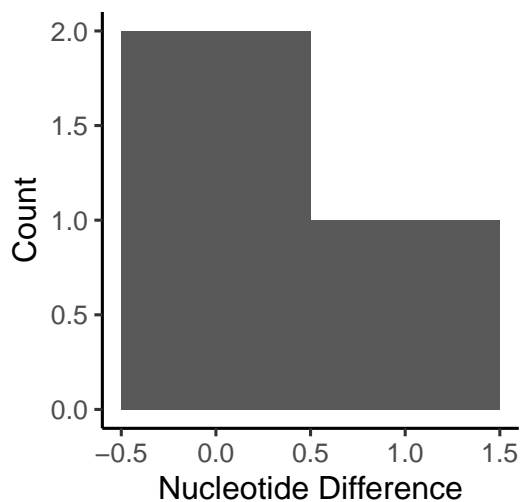
TRBV14*bp01

11 sequences assigned
11 (100%) exact matches, in which:
11 unique CDR3
7 unique J



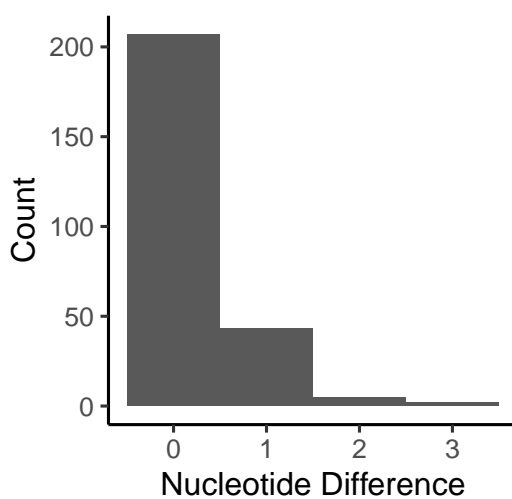
TRBV10–2*bp01

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



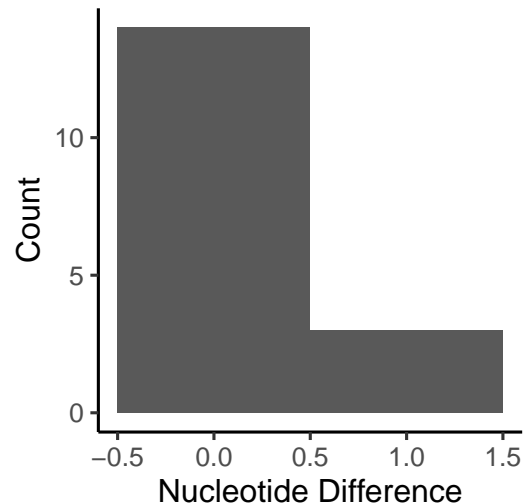
TRBV10–3*bp02_313GC

257 sequences assigned
207 (80.5%) exact matches, in which:
170 unique CDR3
13 unique J



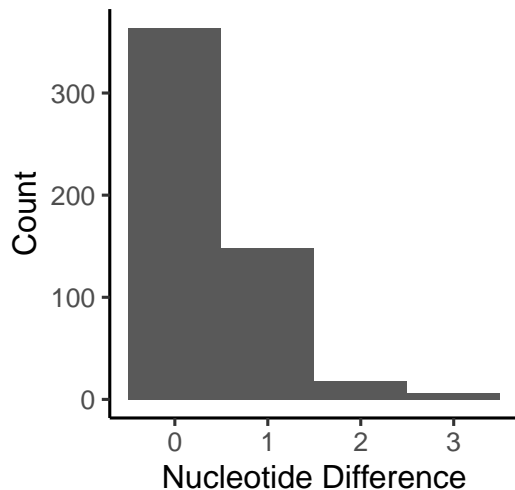
TRBV14*bp02_322CAAGA

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



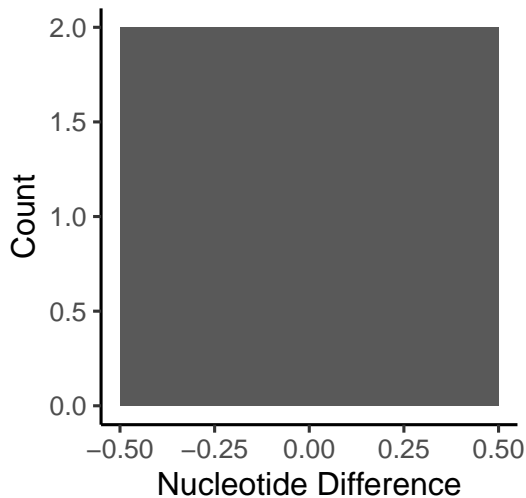
TRBV15*bp02

536 sequences assigned
364 (67.9%) exact matches, in which:
230 unique CDR3
14 unique J



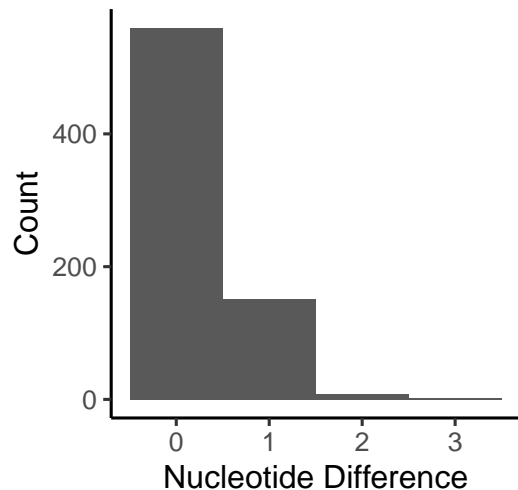
TRBV2*bp01

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



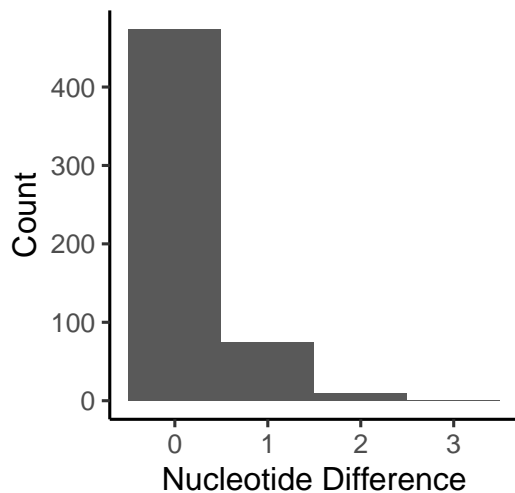
TRBV30*bp02

721 sequences assigned
560 (77.7%) exact matches, in which:
285 unique CDR3
14 unique J



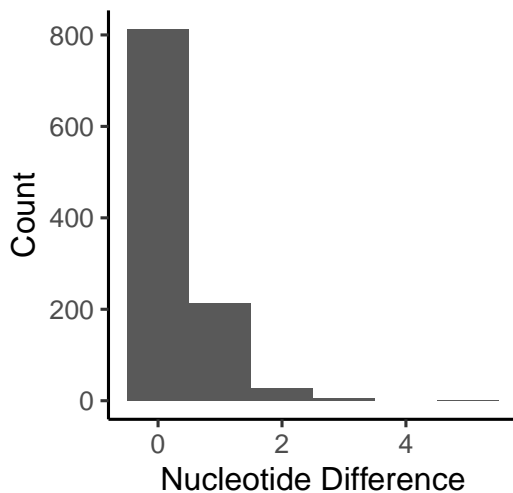
TRBV18*bp01

559 sequences assigned
474 (84.8%) exact matches, in which:
332 unique CDR3
14 unique J



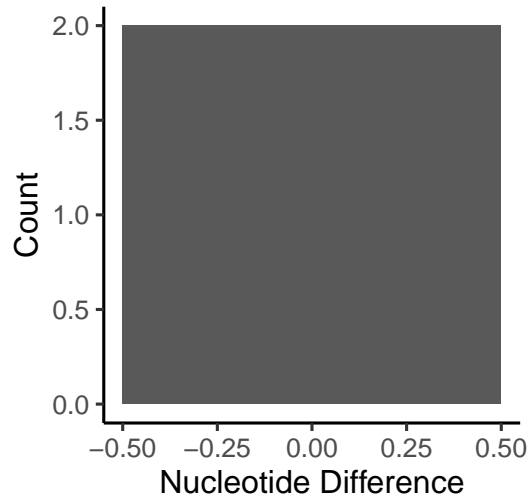
TRBV27*bp01

1061 sequences assigned
813 (76.6%) exact matches, in which:
648 unique CDR3
14 unique J



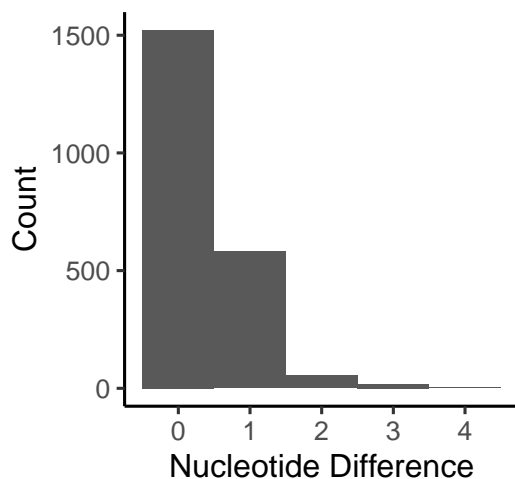
TRBV9*bp01

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



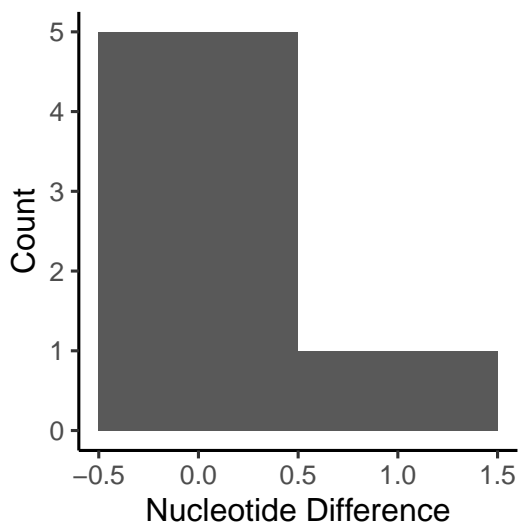
TRBV19*bp01

2178 sequences assigned
1522 (69.9%) exact matches, in which:
1001 unique CDR3
15 unique J



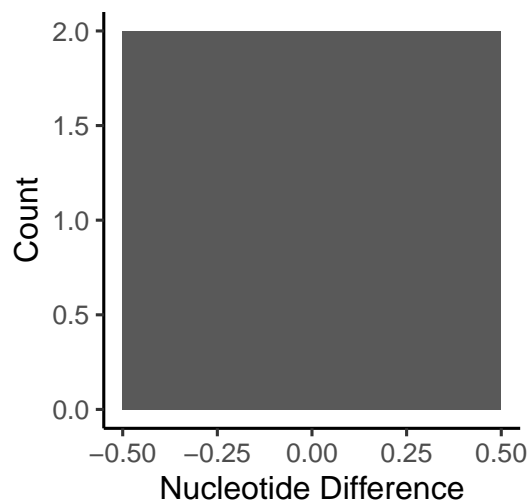
TRBV28*bp01

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



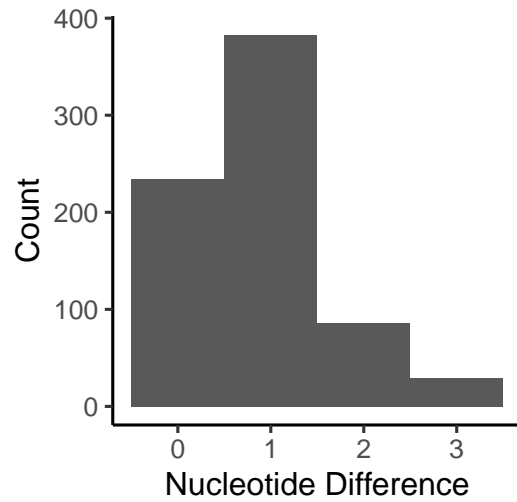
TRBV9*bp02

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



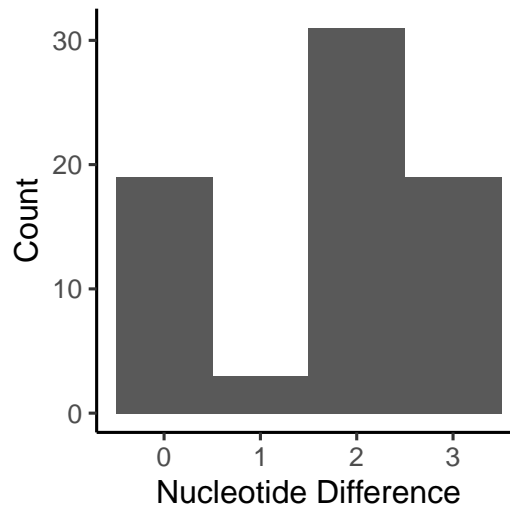
TRBV11–1*bp01

732 sequences assigned
234 (32%) exact matches, in which:
168 unique CDR3
13 unique J



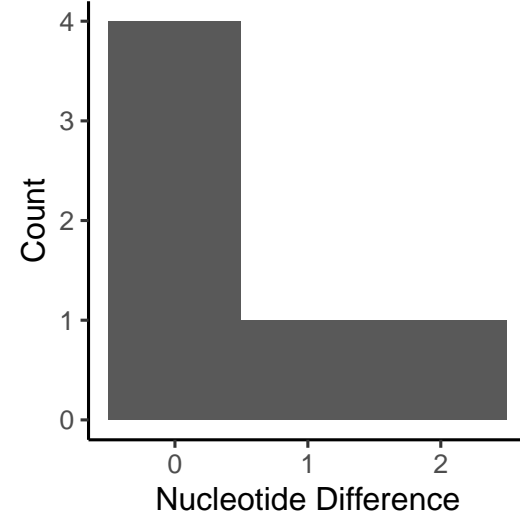
TRBV11–2*bp01

72 sequences assigned
19 (26.4%) exact matches, in which:
18 unique CDR3
8 unique J



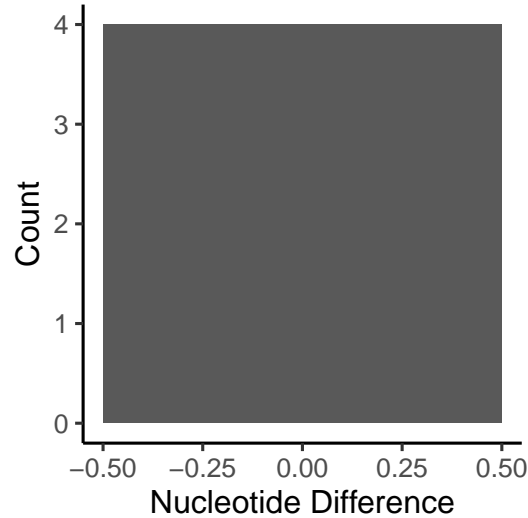
TRBV12–5*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
4 unique CDR3
3 unique J



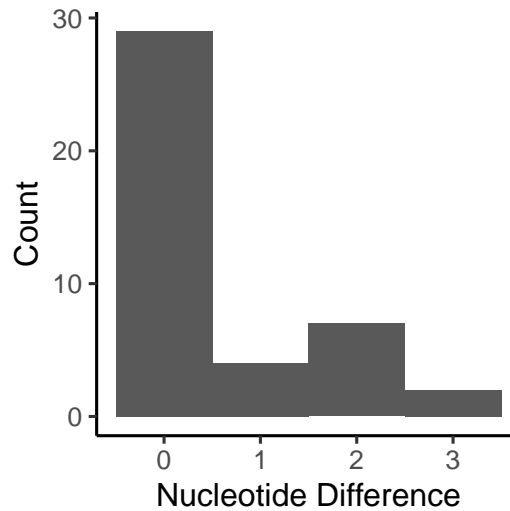
TRBV21–1*bp01

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



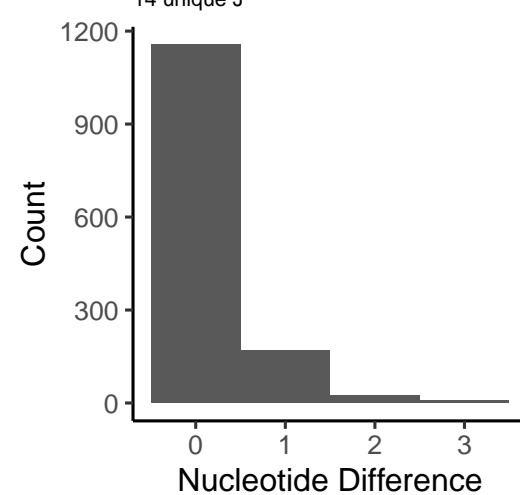
TRBV11–2*bp03

42 sequences assigned
29 (69%) exact matches, in which:
25 unique CDR3
8 unique J



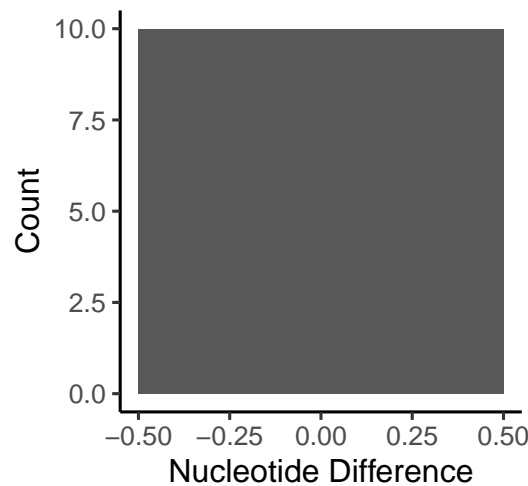
TRBV12–34*bp01

1360 sequences assigned
1156 (85%) exact matches, in which:
748 unique CDR3
14 unique J



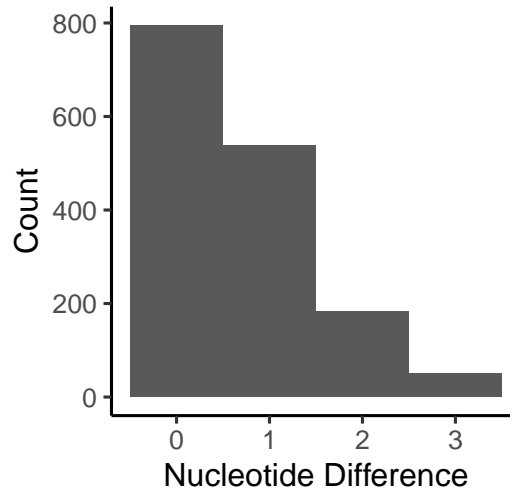
TRBV21–1*bp02

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



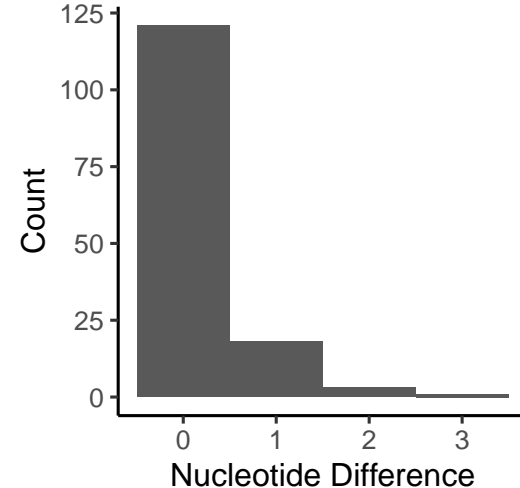
TRBV11–3*bp01

1566 sequences assigned
795 (50.8%) exact matches, in which:
585 unique CDR3
14 unique J



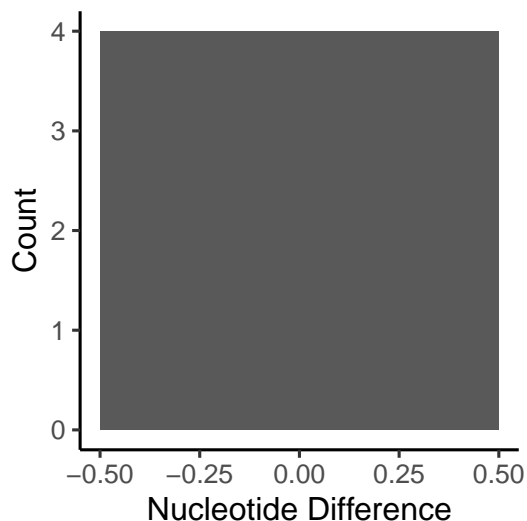
TRBV24–1*bp01

143 sequences assigned
121 (84.6%) exact matches, in which:
109 unique CDR3
12 unique J



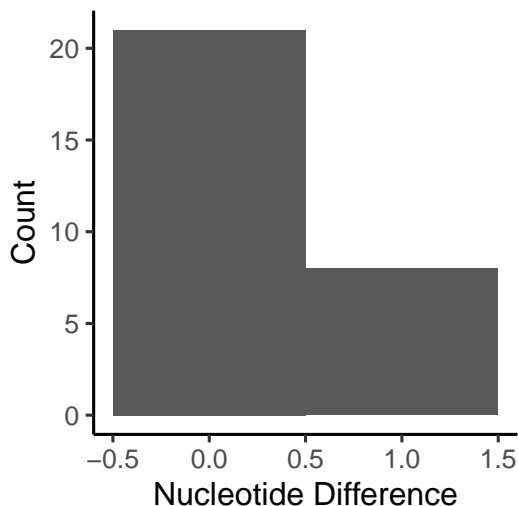
TRBV4-1*bp01

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



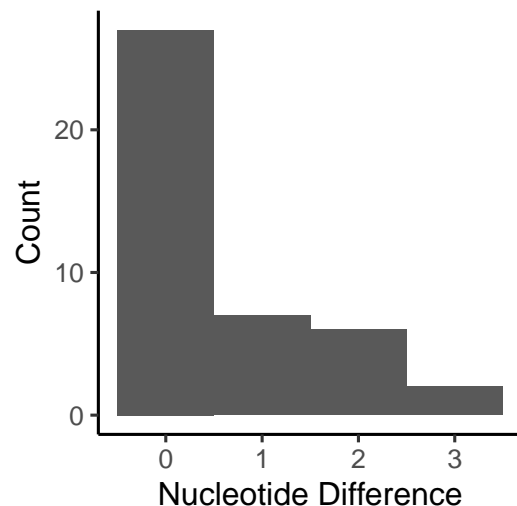
TRBV4-3*bp01

29 sequences assigned
21 (72.4%) exact matches, in which:
21 unique CDR3
10 unique J



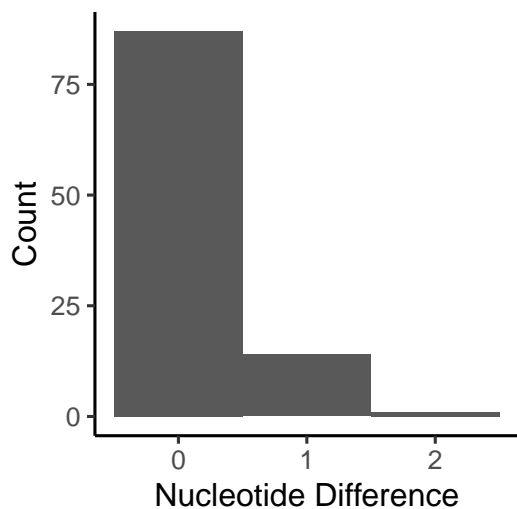
TRBV5-3*bp01

42 sequences assigned
27 (64.3%) exact matches, in which:
24 unique CDR3
10 unique J



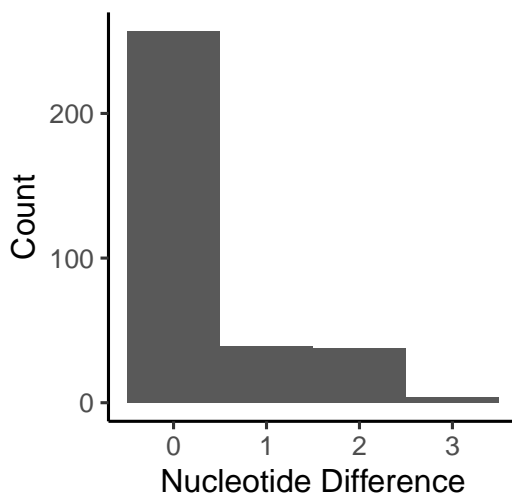
TRBV24-1*bp02

102 sequences assigned
87 (85.3%) exact matches, in which:
80 unique CDR3
12 unique J



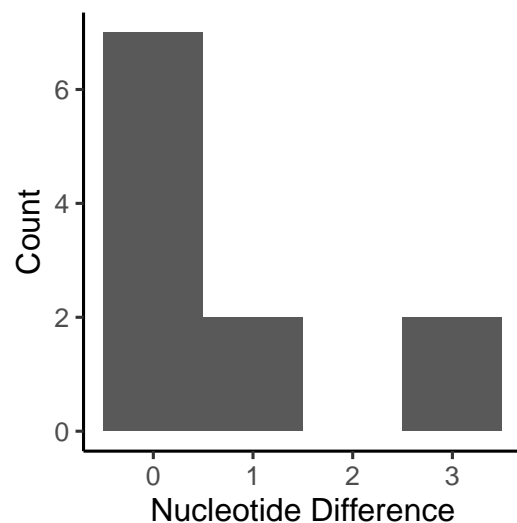
TRBV5-1*bp01

338 sequences assigned
257 (76%) exact matches, in which:
222 unique CDR3
14 unique J



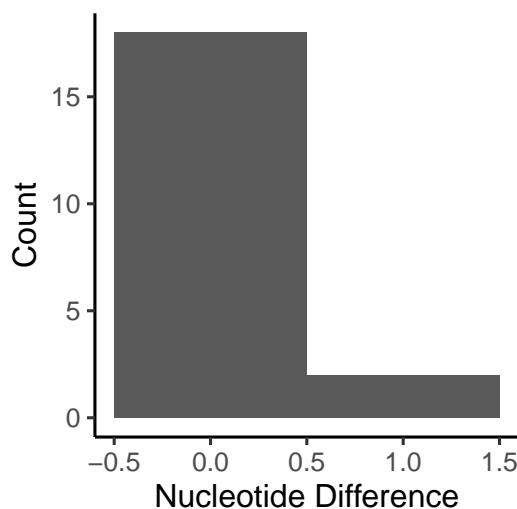
TRBV5-3*bp02

11 sequences assigned
7 (63.6%) exact matches, in which:
6 unique CDR3
4 unique J



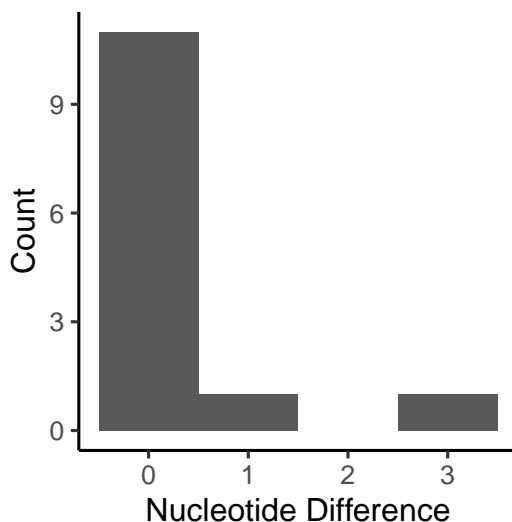
TRBV4-2*bp01

20 sequences assigned
18 (90%) exact matches, in which:
18 unique CDR3
7 unique J



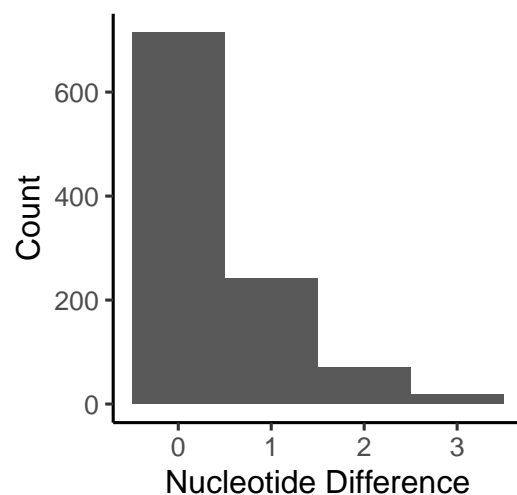
TRBV25-1*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
10 unique CDR3
6 unique J



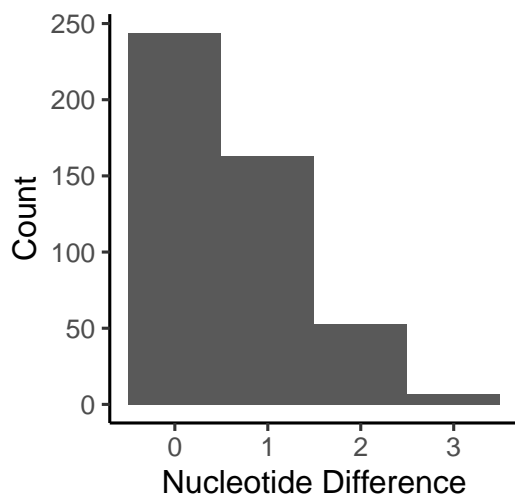
TRBV5-4*bp01

1046 sequences assigned
715 (68.4%) exact matches, in which:
519 unique CDR3
14 unique J



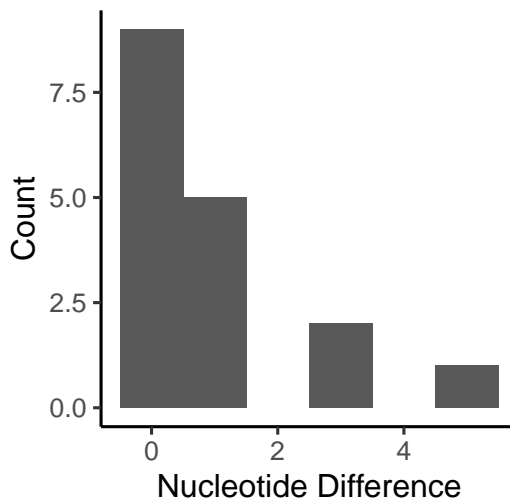
TRBV5-5*bp01

467 sequences assigned
244 (52.2%) exact matches, in which:
168 unique CDR3
14 unique J



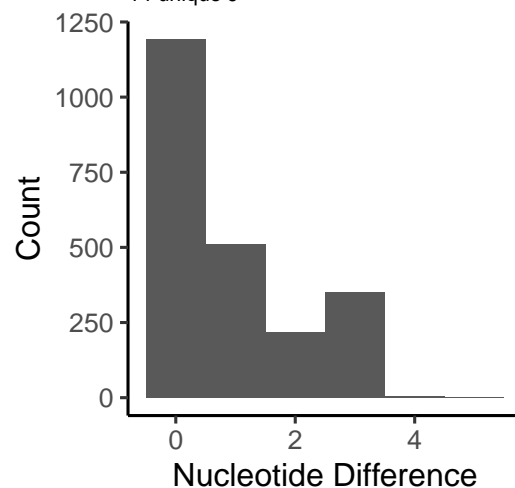
TRBV5-8*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
9 unique CDR3
7 unique J



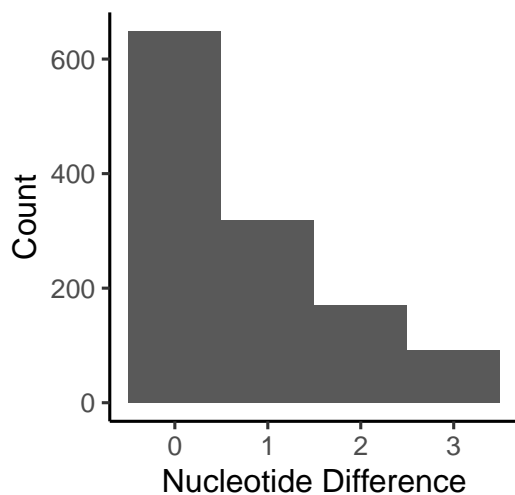
TRBV6-5*bp01

2277 sequences assigned
1192 (52.3%) exact matches, in which:
965 unique CDR3
14 unique J



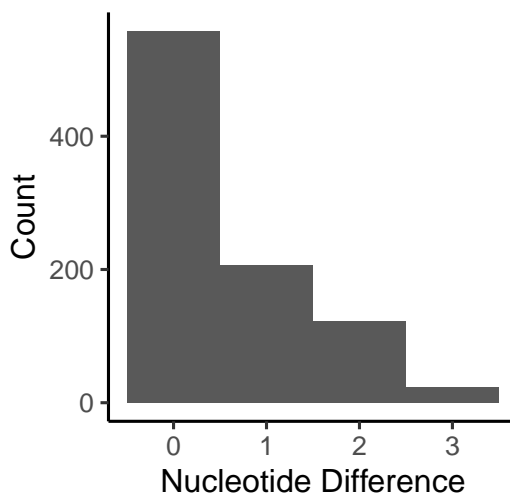
TRBV5-6*bp01

1229 sequences assigned
649 (52.8%) exact matches, in which:
464 unique CDR3
14 unique J



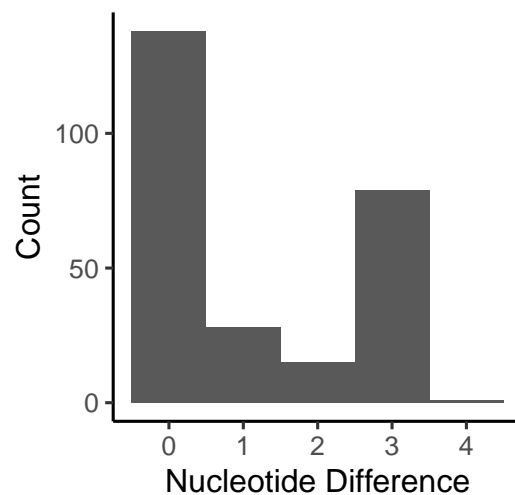
TRBV6-1*bp01

911 sequences assigned
558 (61.3%) exact matches, in which:
485 unique CDR3
14 unique J



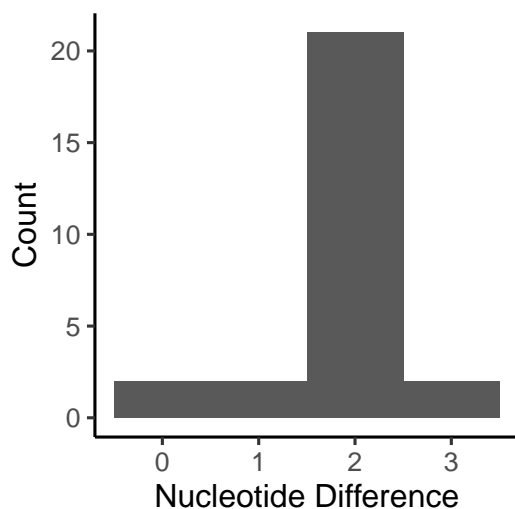
TRBV6-6*bp01

261 sequences assigned
138 (52.9%) exact matches, in which:
128 unique CDR3
13 unique J



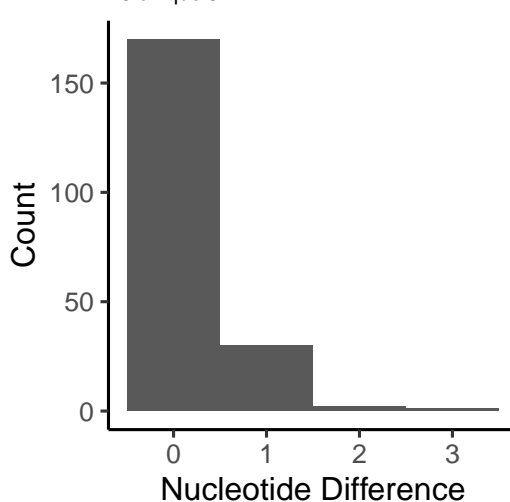
TRBV5-7*bp01

27 sequences assigned
2 (7.4%) exact matches, in which:
2 unique CDR3
2 unique J



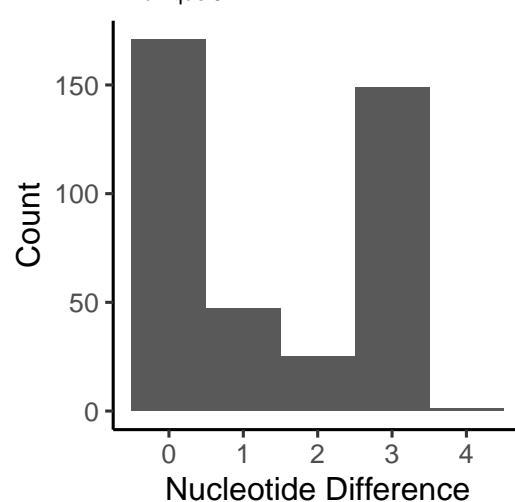
TRBV6-4*bp01

203 sequences assigned
170 (83.7%) exact matches, in which:
144 unique CDR3
13 unique J



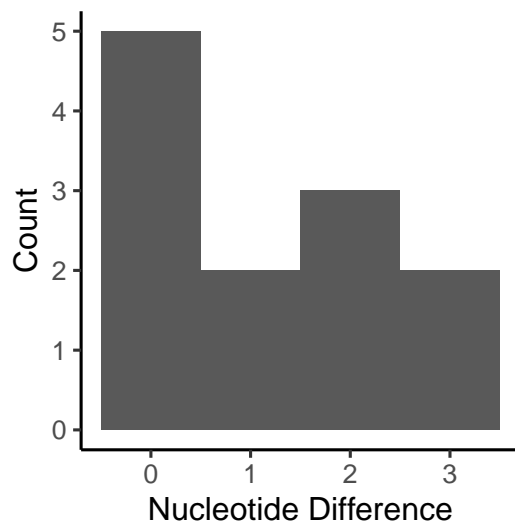
TRBV6-6*bp02

393 sequences assigned
171 (43.5%) exact matches, in which:
148 unique CDR3
14 unique J



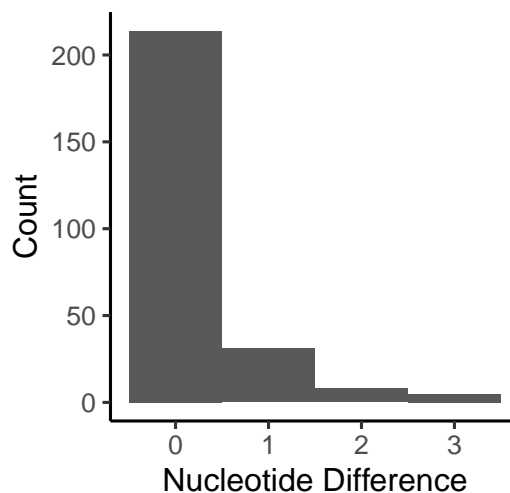
TRBV6–8*bp01

12 sequences assigned
5 (41.7%) exact matches, in which:
4 unique CDR3
3 unique J



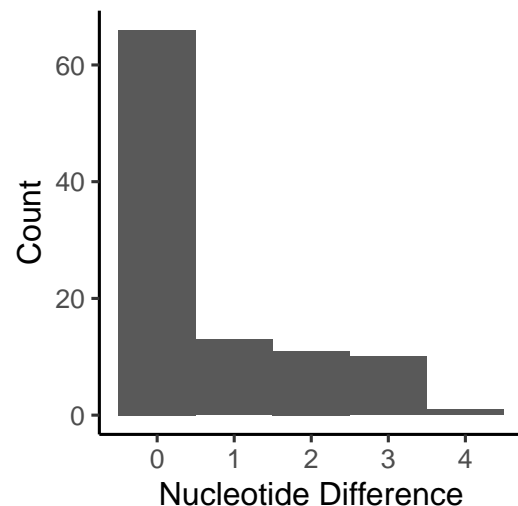
TRBV7–2*bp01

258 sequences assigned
214 (82.9%) exact matches, in which:
185 unique CDR3
14 unique J



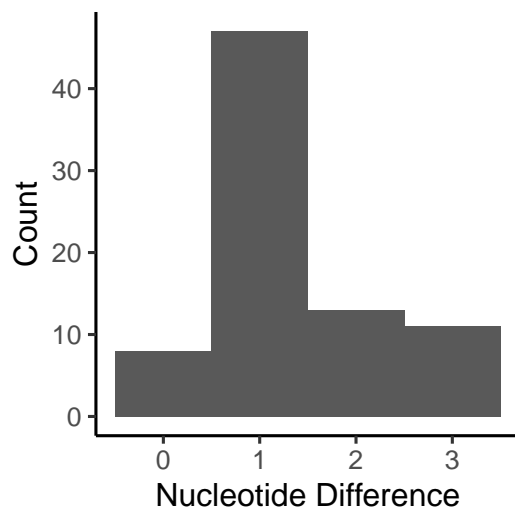
TRBV7–4*bp01

101 sequences assigned
66 (65.3%) exact matches, in which:
47 unique CDR3
10 unique J



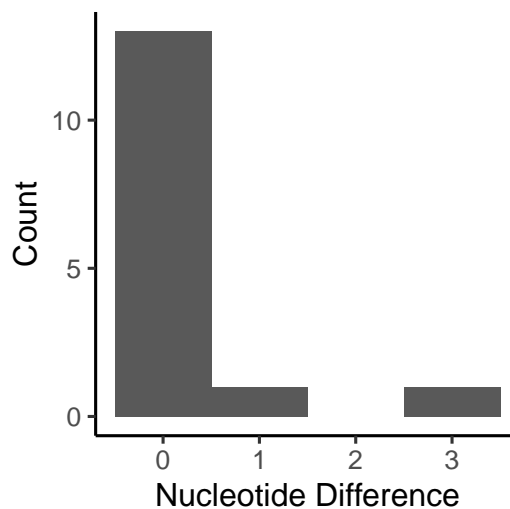
TRBV6–9*bp01

79 sequences assigned
8 (10.1%) exact matches, in which:
7 unique CDR3
4 unique J



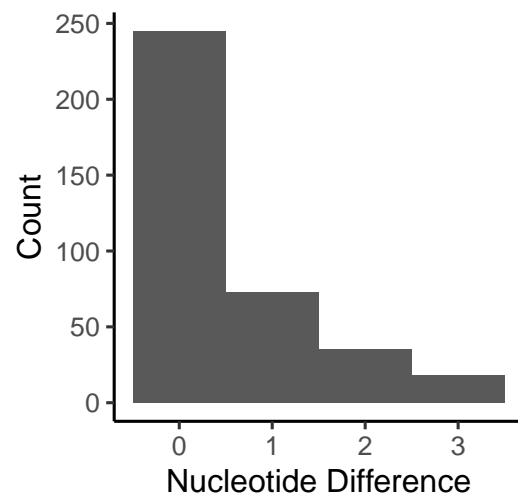
TRBV7–3*bp01

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



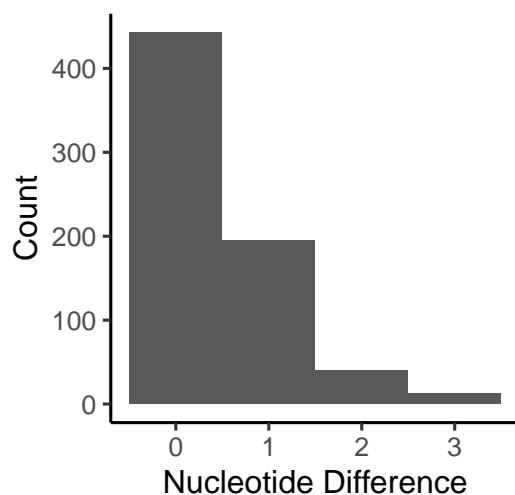
TRBV7–6*bp01

371 sequences assigned
245 (66%) exact matches, in which:
166 unique CDR3
14 unique J



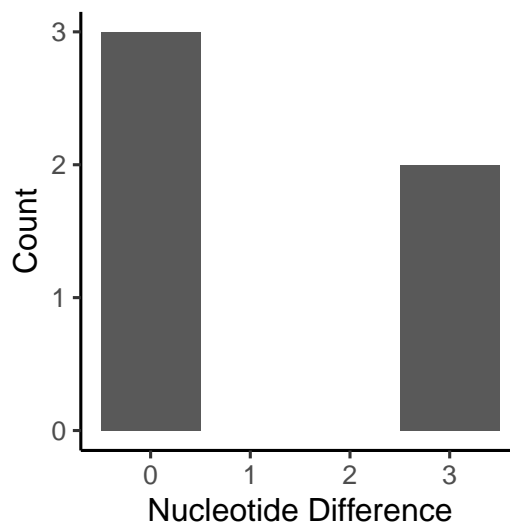
TRBV6–23*bp01

690 sequences assigned
443 (64.2%) exact matches, in which:
365 unique CDR3
14 unique J



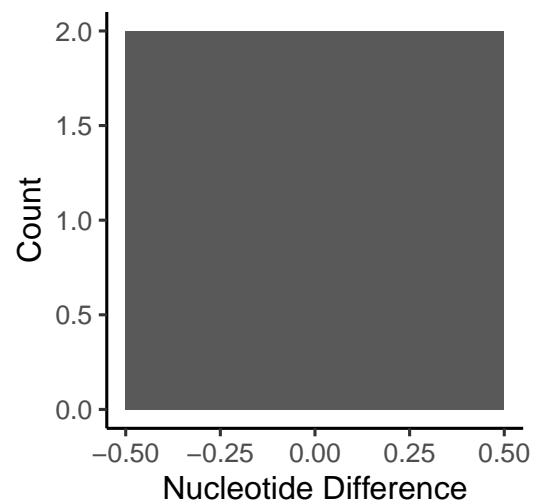
TRBV7–3*bp03

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



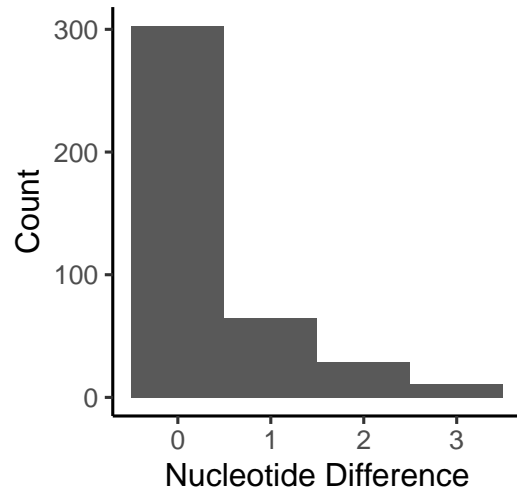
TRBV7–7*bp01

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



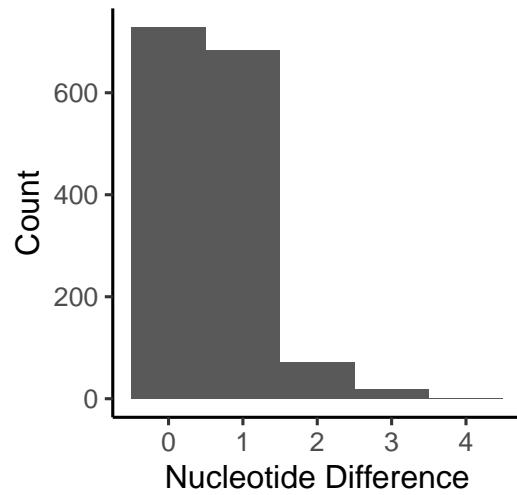
TRBV7–9*bp01

408 sequences assigned
303 (74.3%) exact matches, in which:
257 unique CDR3
14 unique J



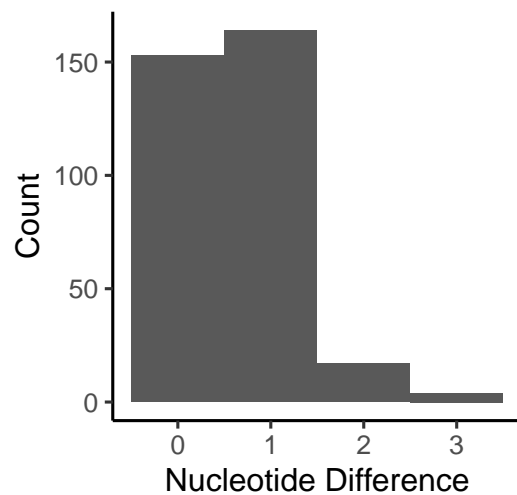
TRBV29–1*bp01

1503 sequences assigned
729 (48.5%) exact matches, in which:
434 unique CDR3
14 unique J

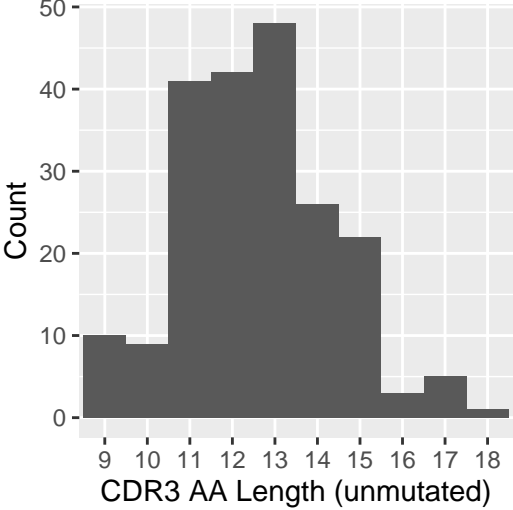


TRBV29–1*bp03

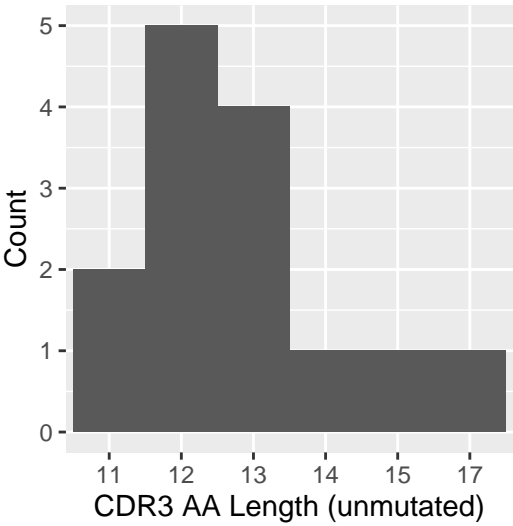
338 sequences assigned
153 (45.3%) exact matches, in which:
104 unique CDR3
10 unique J

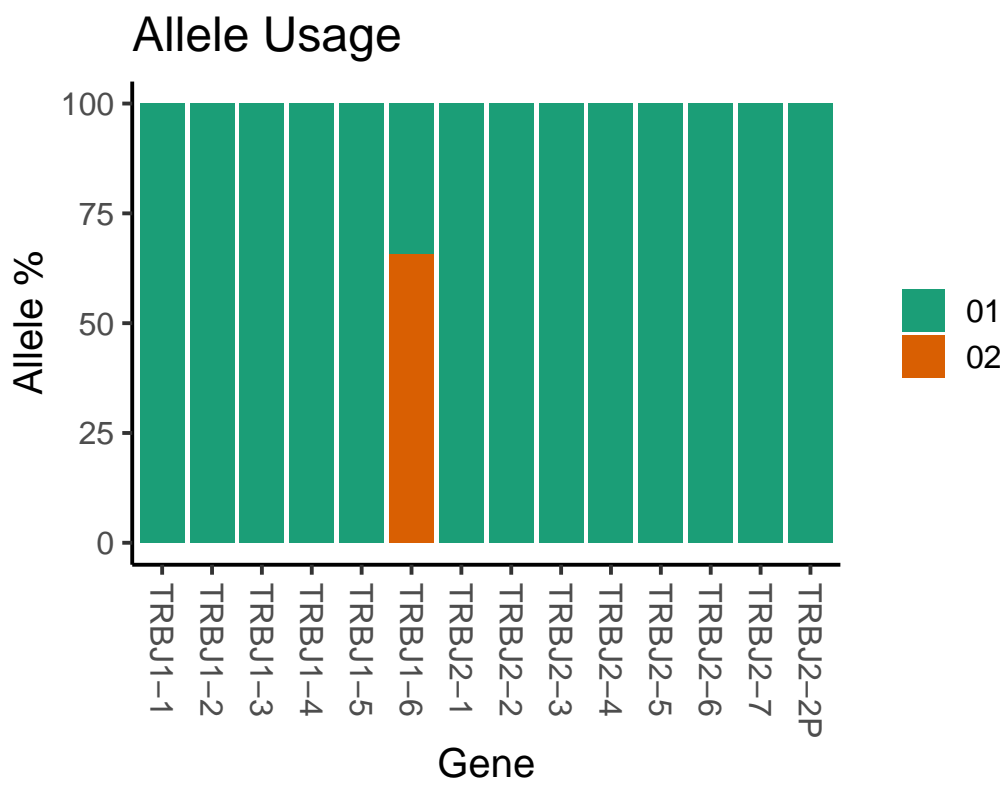


TRBV10-3*bp02_313GCCATCAGTGAGTC326



TRBV14*bp02_322CAAGA326





Sequence Count by TRBJ1–6 allele usage

