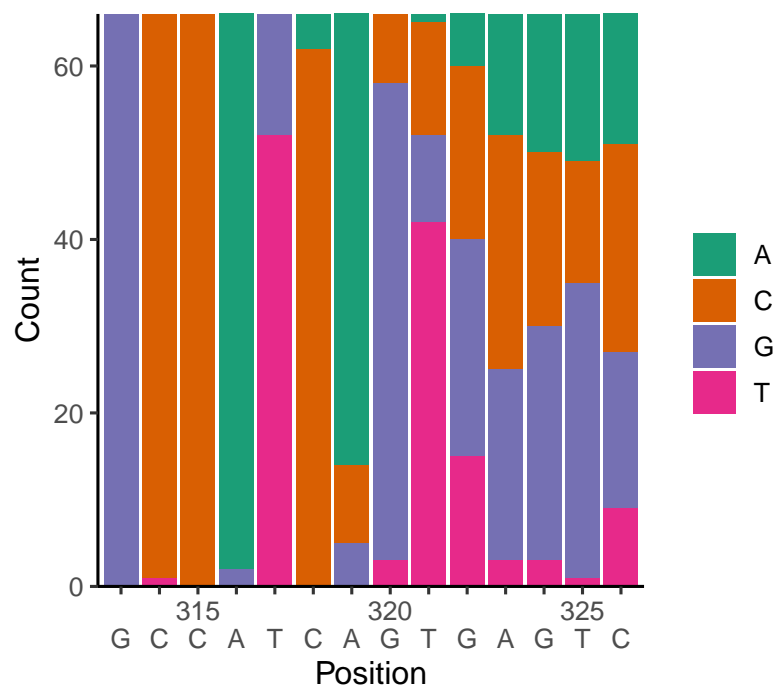
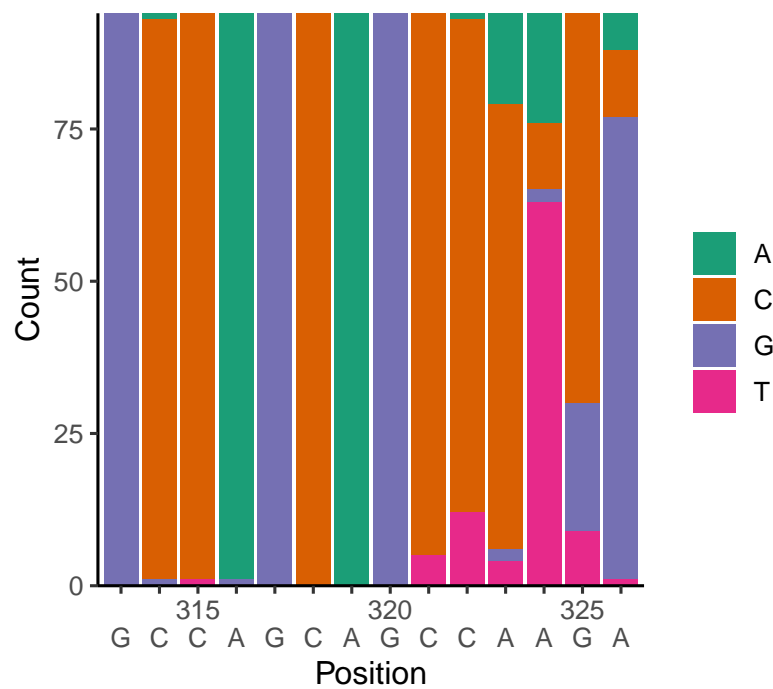


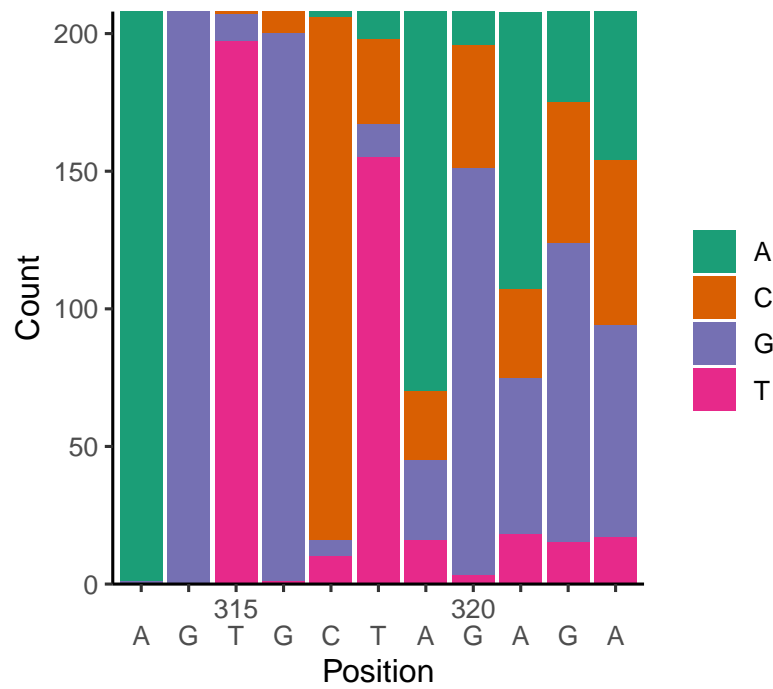
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



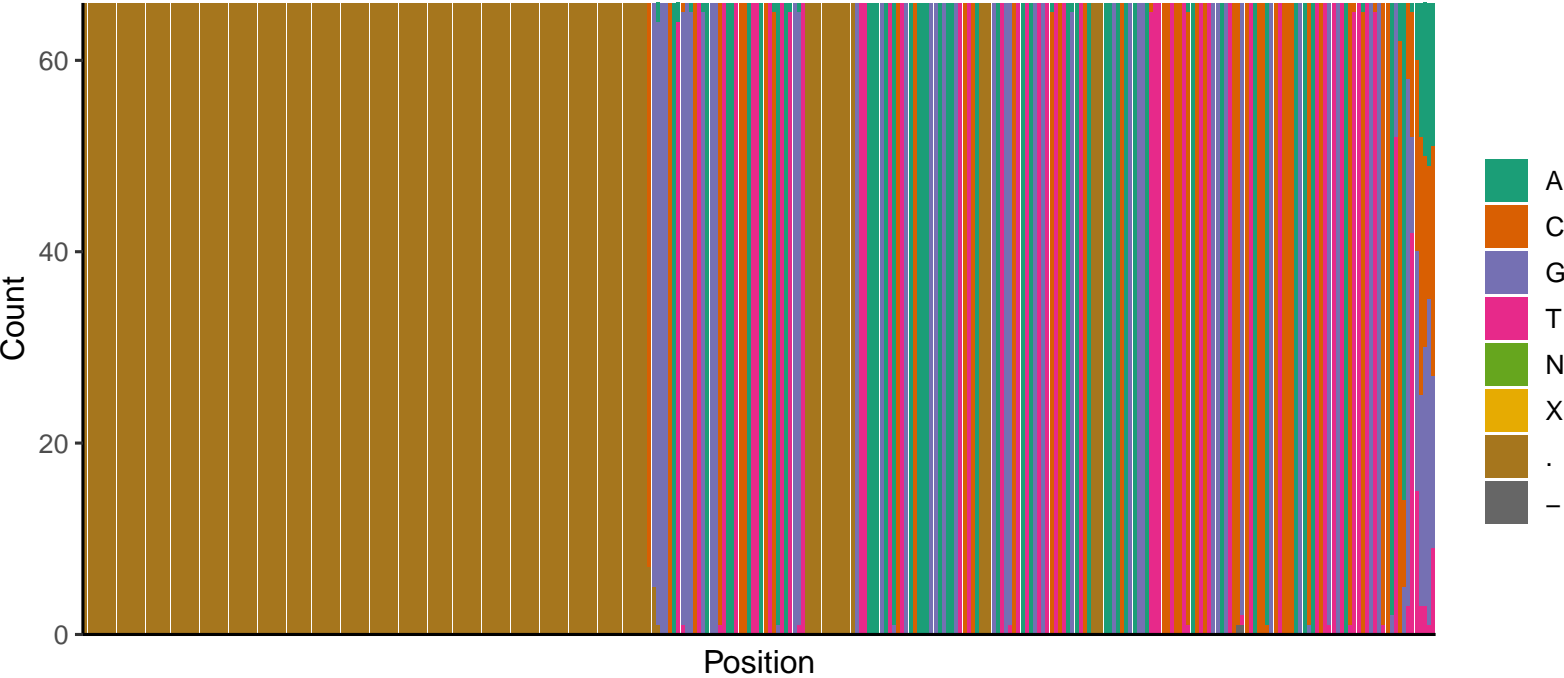
Gene TRBV14*bp02_322CAAGA326



Gene TRBV20-1*bp04_322GA323



Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



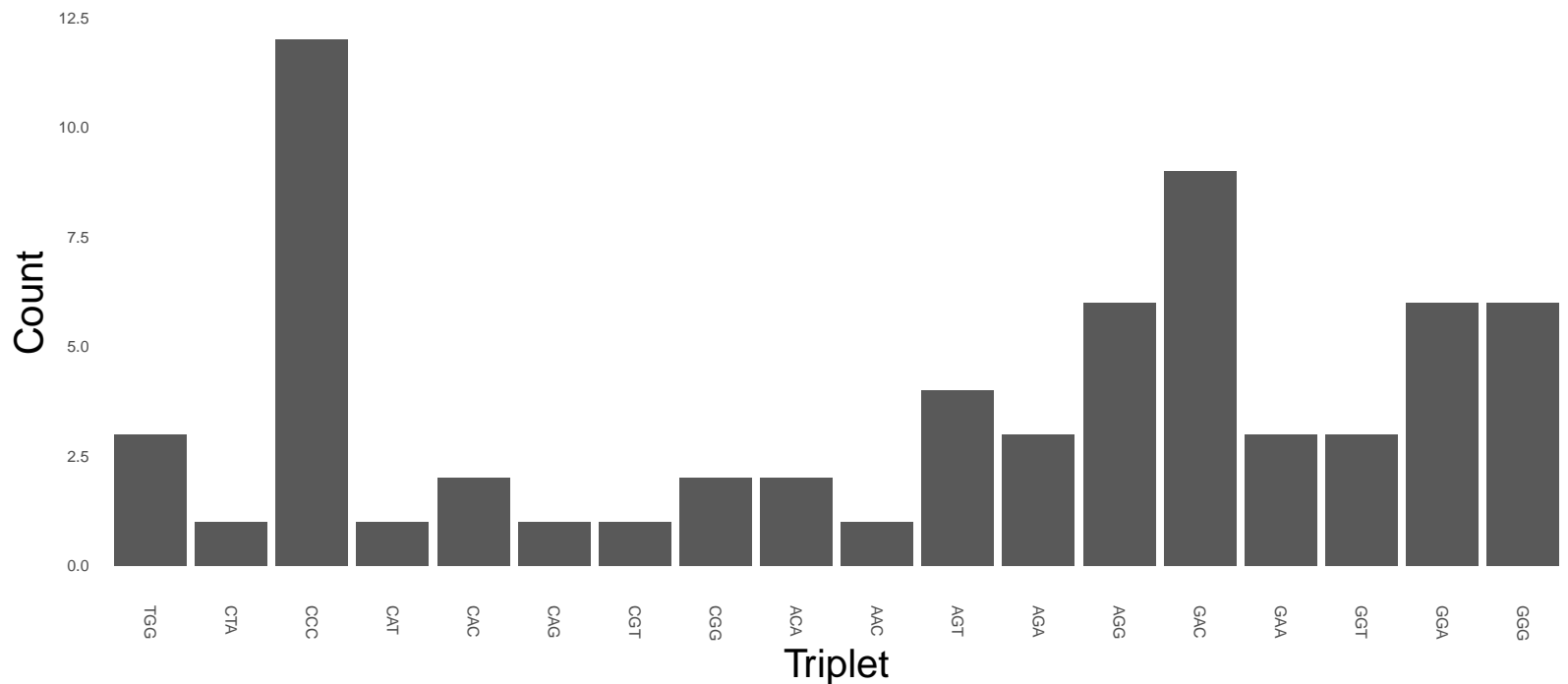
Gene TRBV14*bp02_322CAAGA326



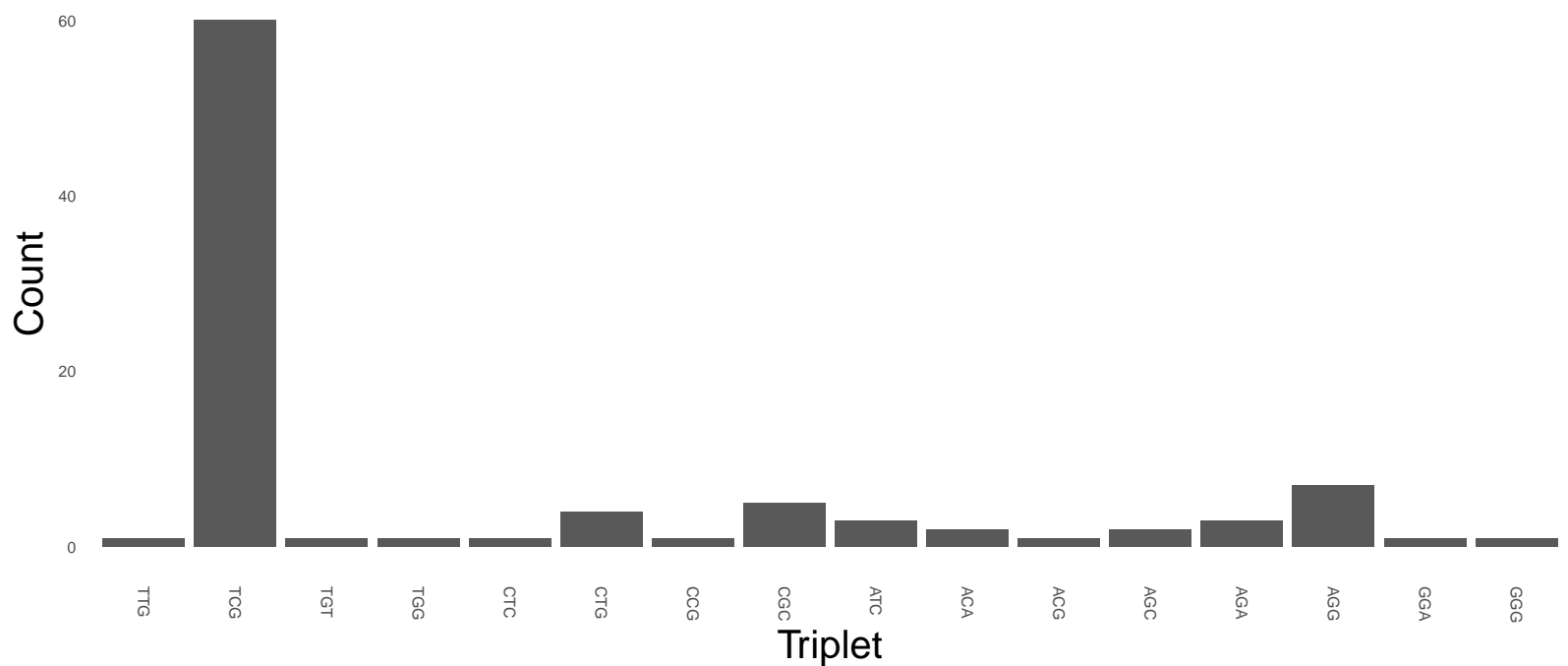
Gene TRBV20–1*bp04_322GA323



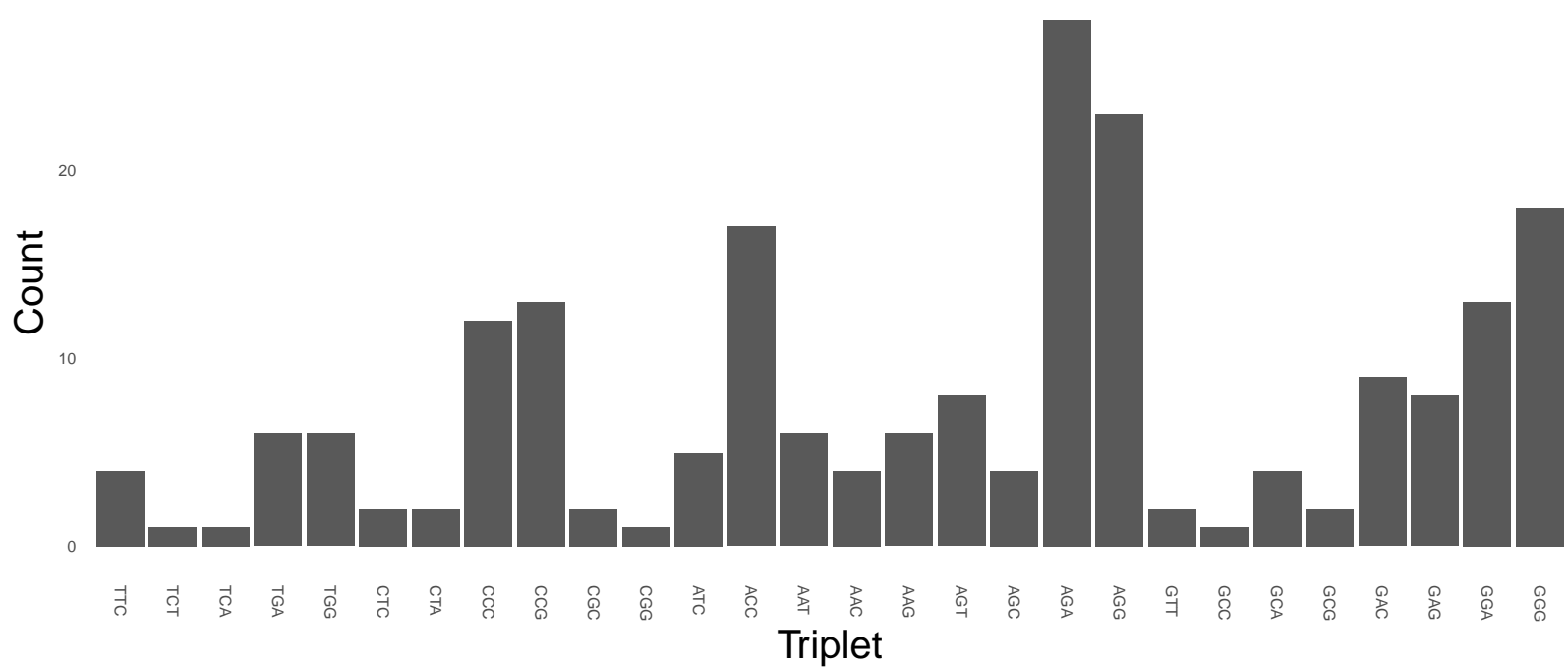
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

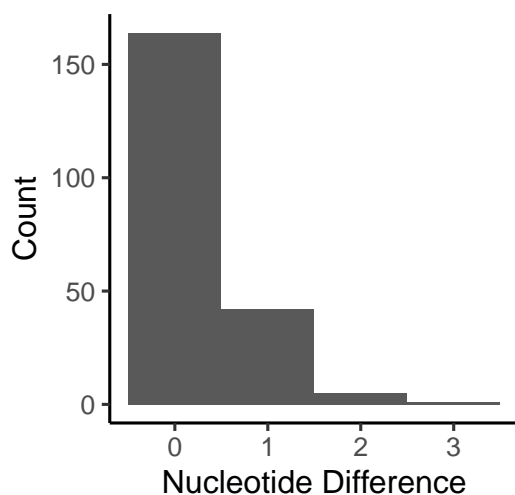


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



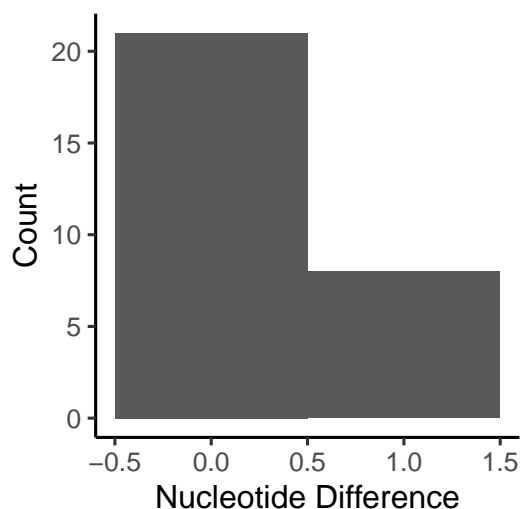
TRBV20–1*bp01

212 sequences assigned
164 (77.4%) exact matches, in which:
76 unique CDR3
12 unique J



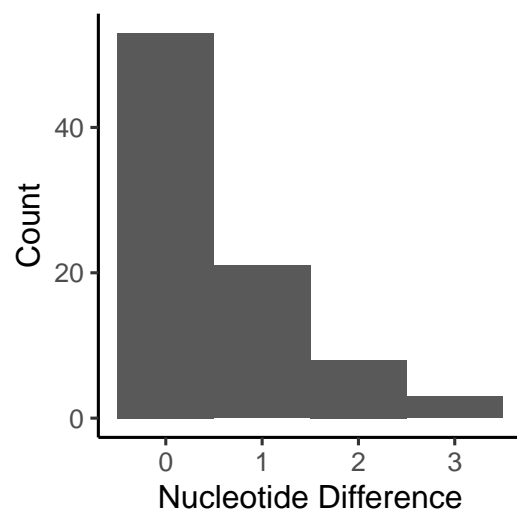
TRBV10–2*bp01

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



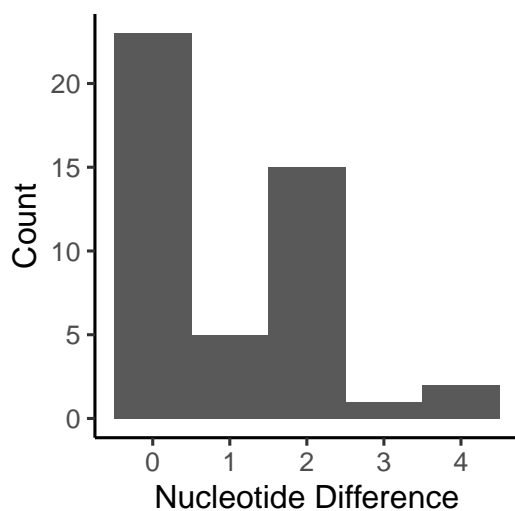
TRBV13*bp01

85 sequences assigned
53 (62.4%) exact matches, in which:
38 unique CDR3
10 unique J



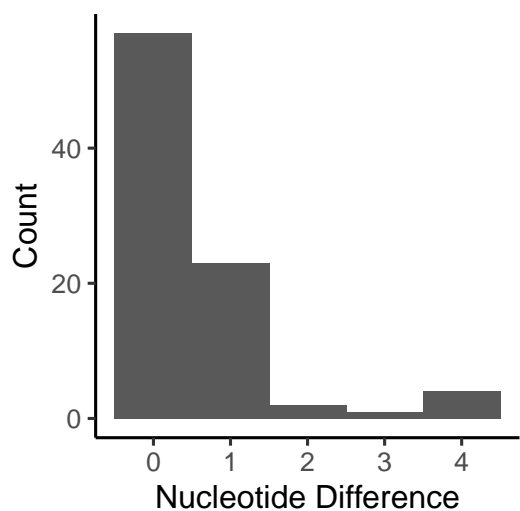
TRBV10–1*bp01

46 sequences assigned
23 (50%) exact matches, in which:
15 unique CDR3
6 unique J



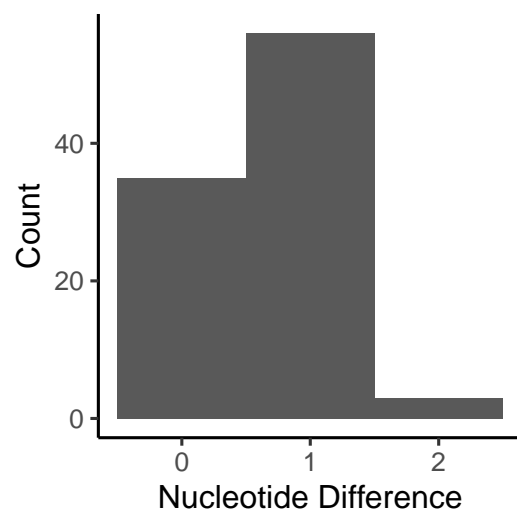
TRBV10–3*bp01

87 sequences assigned
57 (65.5%) exact matches, in which:
36 unique CDR3
10 unique J



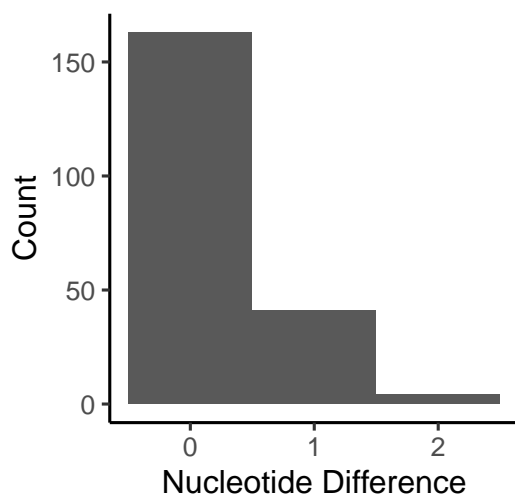
TRBV14*bp02_322CAAGAA

94 sequences assigned
35 (37.2%) exact matches, in which:
29 unique CDR3
8 unique J



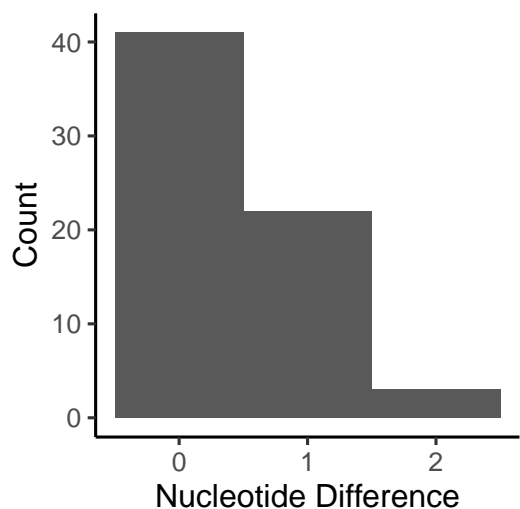
TRBV20–1*bp04_322GA:

208 sequences assigned
163 (78.4%) exact matches, in which:
74 unique CDR3
13 unique J



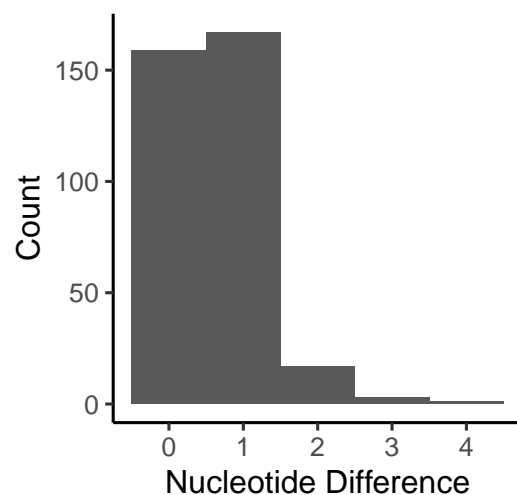
TRBV10–3*bp02_313GCC

66 sequences assigned
41 (62.1%) exact matches, in which:
25 unique CDR3
7 unique J



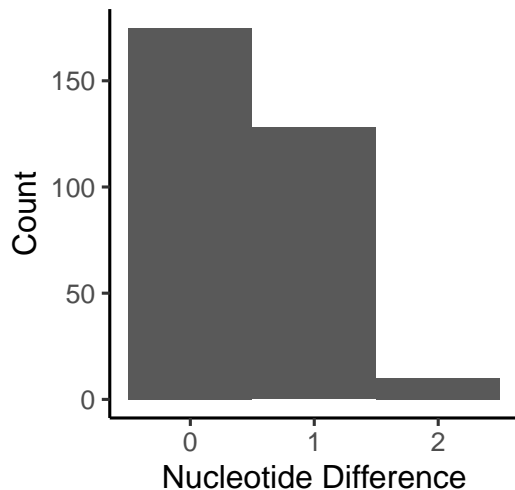
TRBV15*bp02

347 sequences assigned
159 (45.8%) exact matches, in which:
80 unique CDR3
12 unique J



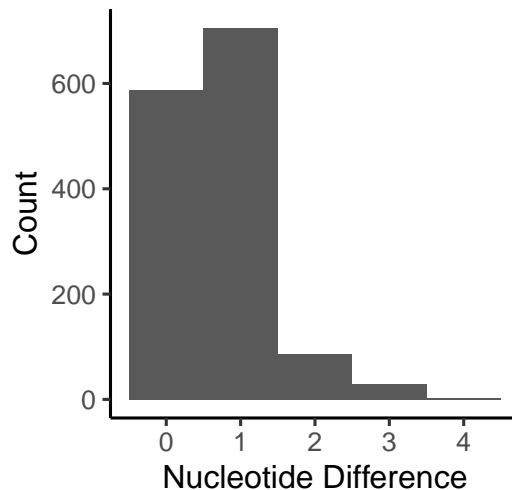
TRBV18*bp01

313 sequences assigned
175 (55.9%) exact matches, in which:
72 unique CDR3
11 unique J



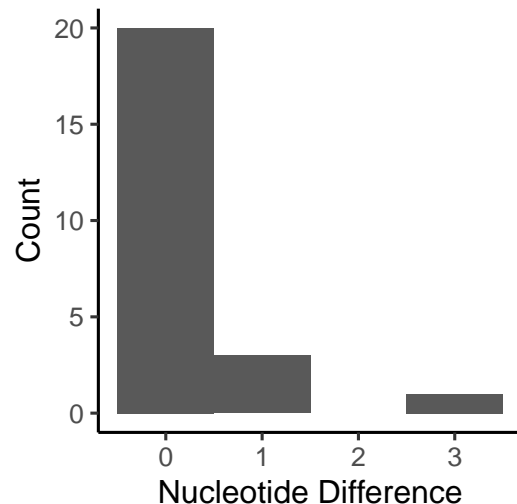
TRBV27*bp01

1411 sequences assigned
588 (41.7%) exact matches, in which:
397 unique CDR3
13 unique J



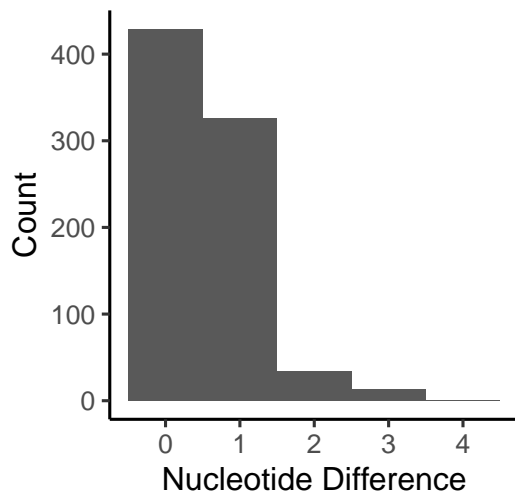
TRBV9*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
15 unique CDR3
5 unique J



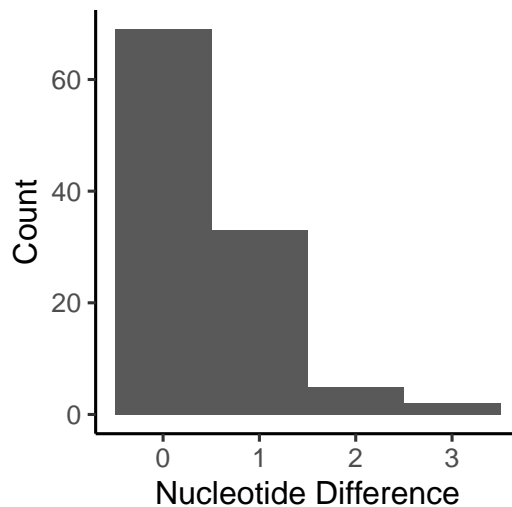
TRBV19*bp01

803 sequences assigned
429 (53.4%) exact matches, in which:
216 unique CDR3
13 unique J



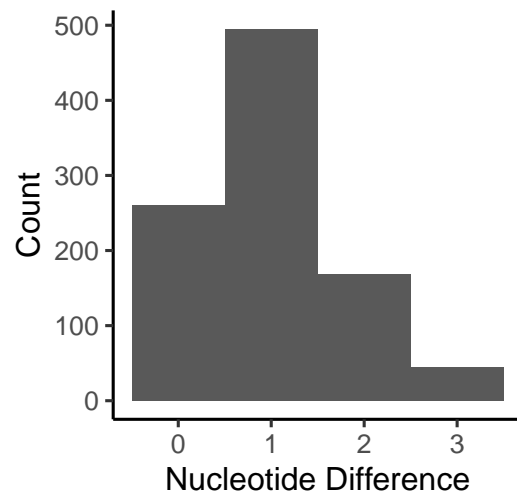
TRBV28*bp01

109 sequences assigned
69 (63.3%) exact matches, in which:
56 unique CDR3
11 unique J



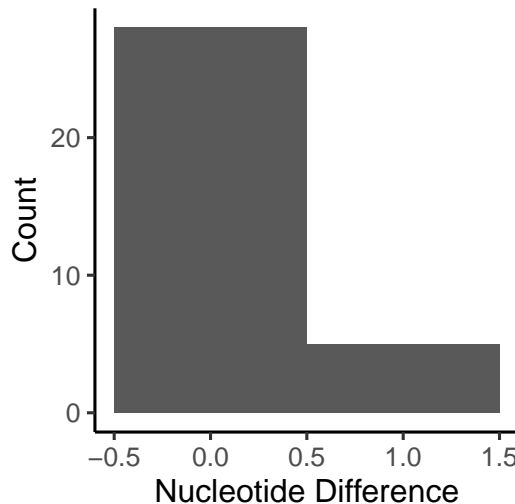
TRBV11-1*bp01

967 sequences assigned
260 (26.9%) exact matches, in which:
165 unique CDR3
12 unique J



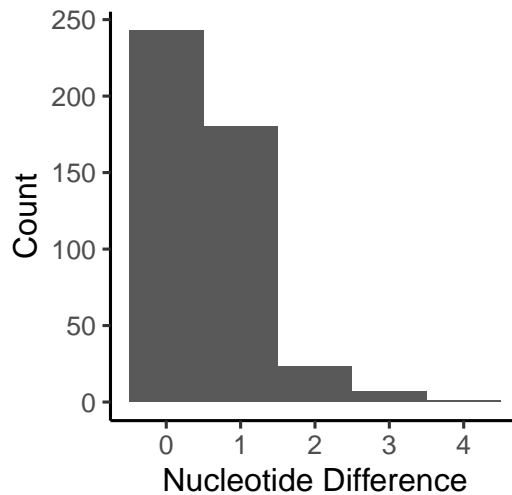
TRBV2*bp01

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



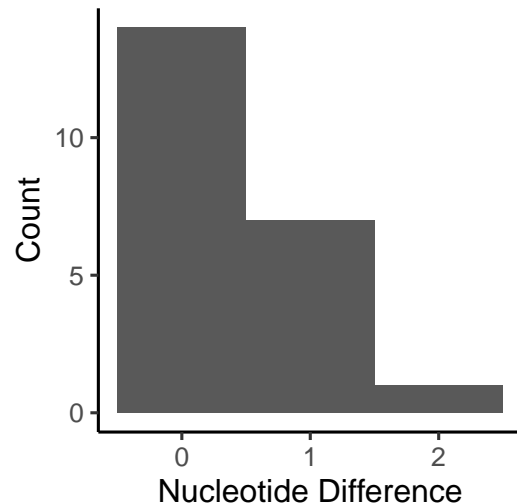
TRBV30*bp01

454 sequences assigned
243 (53.5%) exact matches, in which:
102 unique CDR3
11 unique J



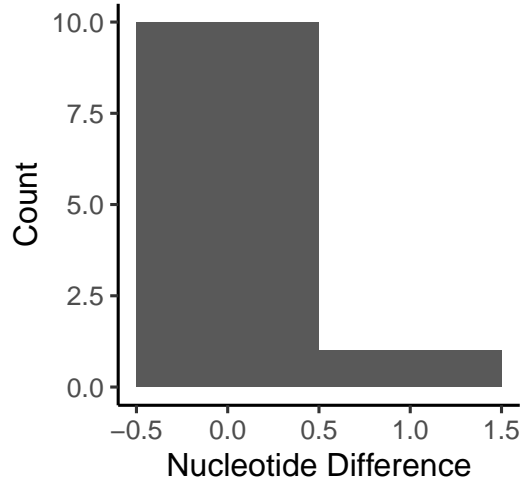
TRBV21-1*bp01

22 sequences assigned
14 (63.6%) exact matches, in which:
11 unique CDR3
6 unique J



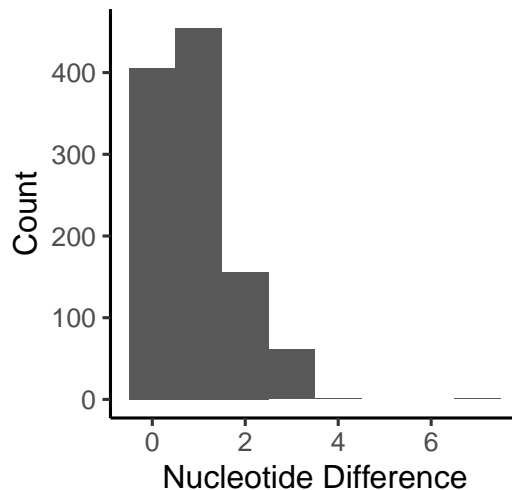
TRBV21–1*bp02

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



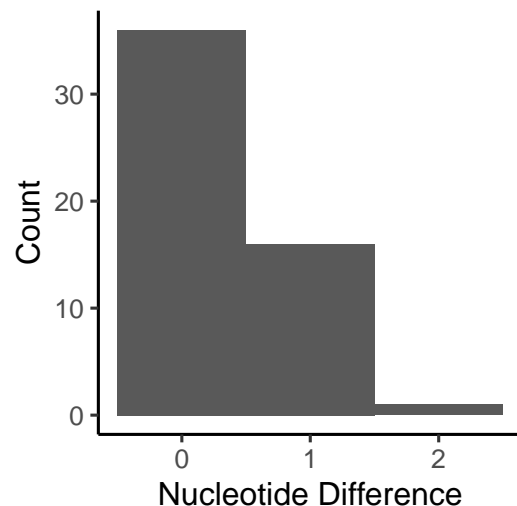
TRBV11–3*bp01

1080 sequences assigned
406 (37.6%) exact matches, in which:
216 unique CDR3
14 unique J



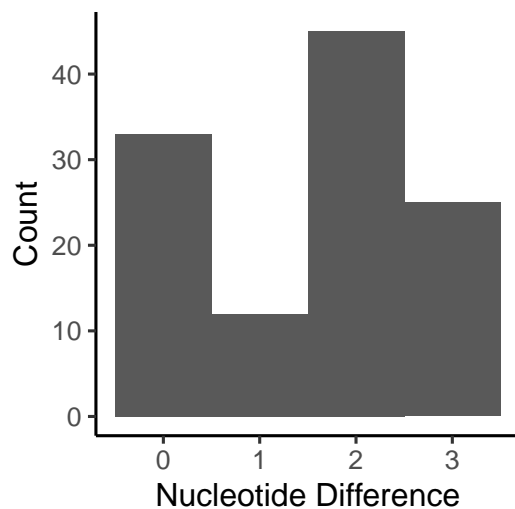
TRBV24–1*bp01

53 sequences assigned
36 (67.9%) exact matches, in which:
19 unique CDR3
7 unique J



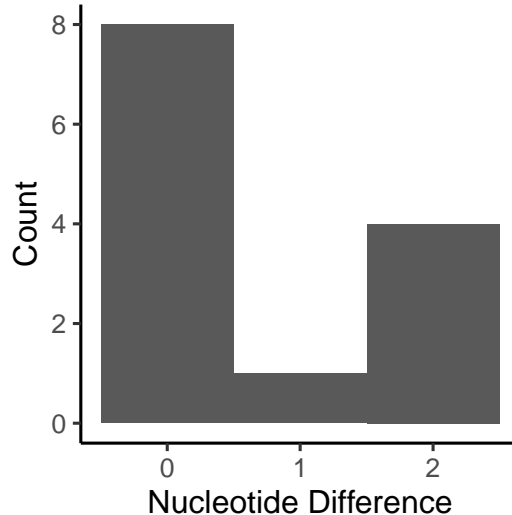
TRBV11–2*bp01

115 sequences assigned
33 (28.7%) exact matches, in which:
18 unique CDR3
5 unique J



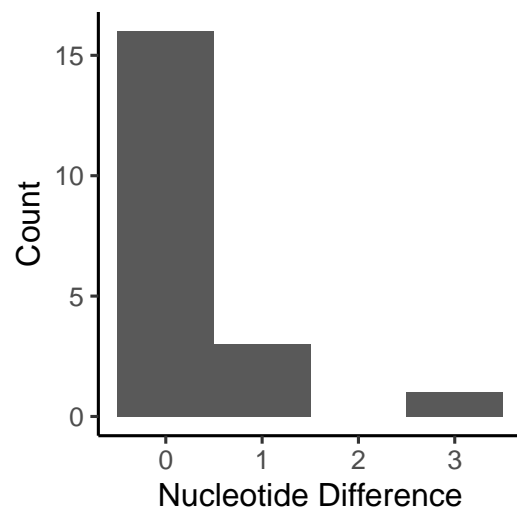
TRBV12–5*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
3 unique CDR3
2 unique J



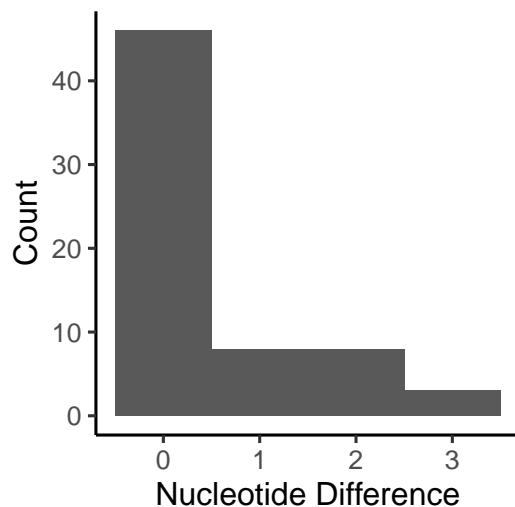
TRBV4–1*bp01

20 sequences assigned
16 (80%) exact matches, in which:
13 unique CDR3
5 unique J



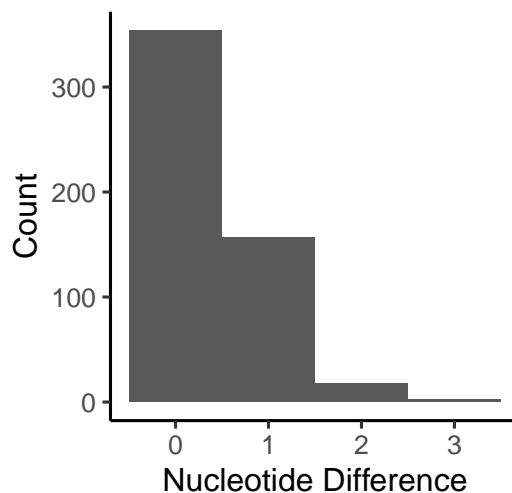
TRBV11–2*bp03

65 sequences assigned
46 (70.8%) exact matches, in which:
20 unique CDR3
6 unique J



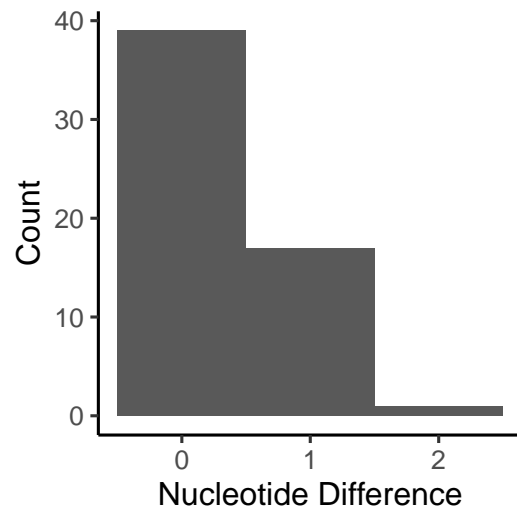
TRBV12–34*bp01

531 sequences assigned
354 (66.7%) exact matches, in which:
163 unique CDR3
13 unique J



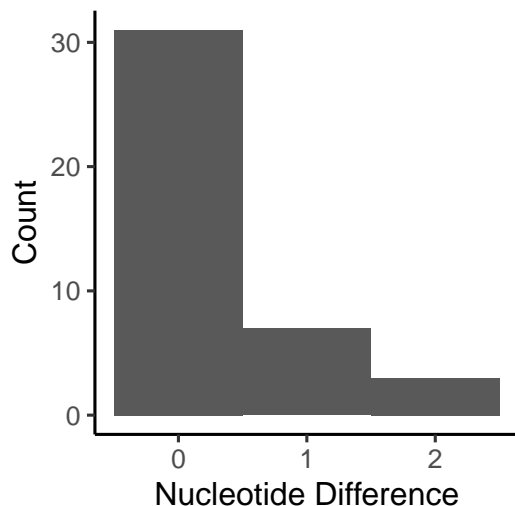
TRBV24–1*bp02

57 sequences assigned
39 (68.4%) exact matches, in which:
24 unique CDR3
7 unique J



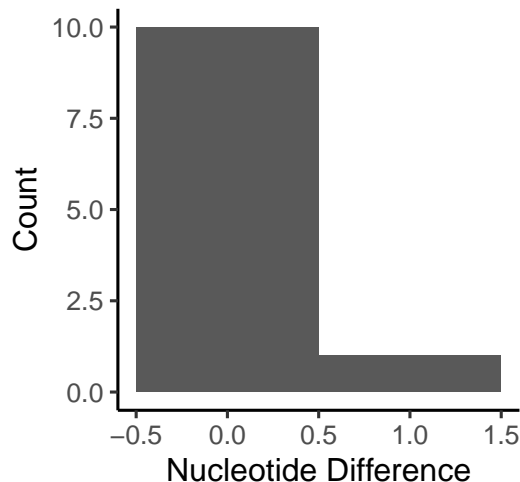
TRBV4–2*bp01

41 sequences assigned
31 (75.6%) exact matches, in which:
18 unique CDR3
7 unique J



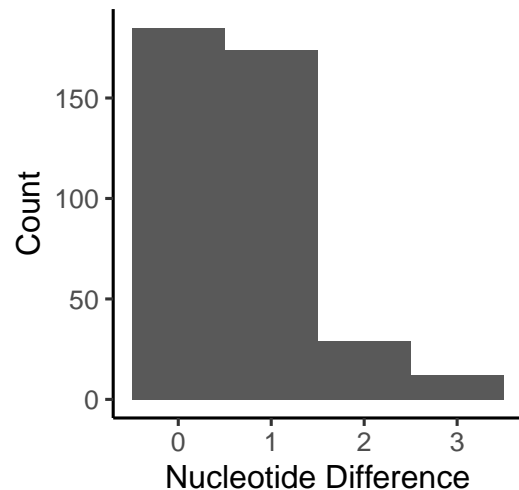
TRBV25–1*bp01

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



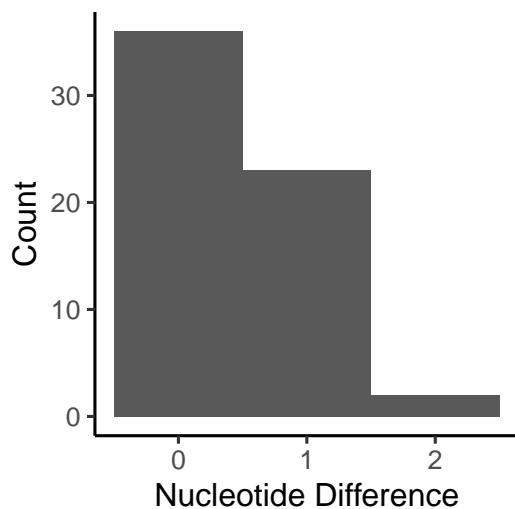
TRBV5–5*bp01

400 sequences assigned
185 (46.2%) exact matches, in which:
90 unique CDR3
10 unique J



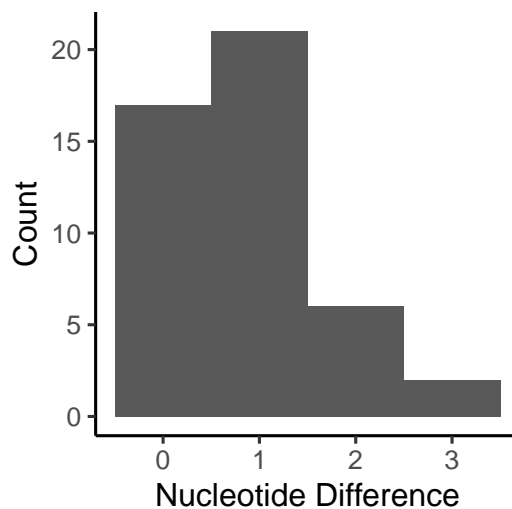
TRBV4–3*bp01

61 sequences assigned
36 (59%) exact matches, in which:
27 unique CDR3
10 unique J



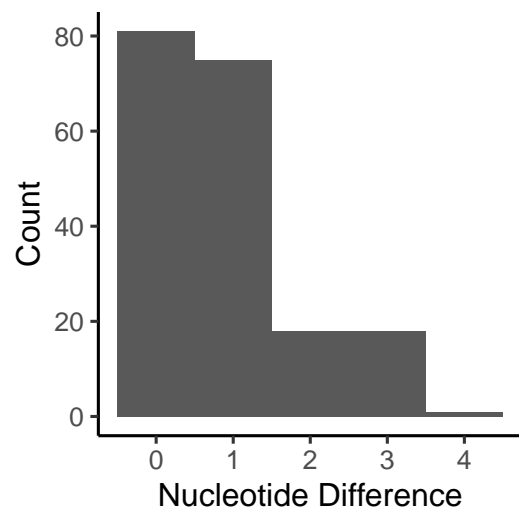
TRBV5–3*bp01

46 sequences assigned
17 (37%) exact matches, in which:
10 unique CDR3
5 unique J



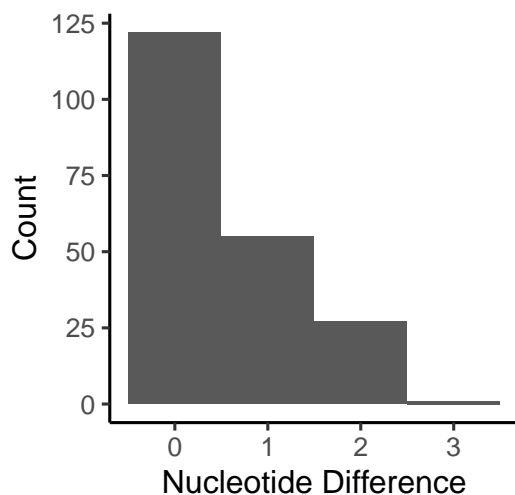
TRBV5–6*bp01

193 sequences assigned
81 (42%) exact matches, in which:
47 unique CDR3
9 unique J



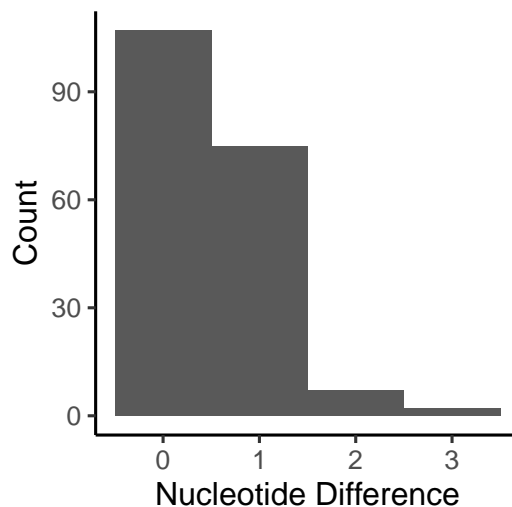
TRBV5–1*bp01

205 sequences assigned
122 (59.5%) exact matches, in which:
57 unique CDR3
11 unique J



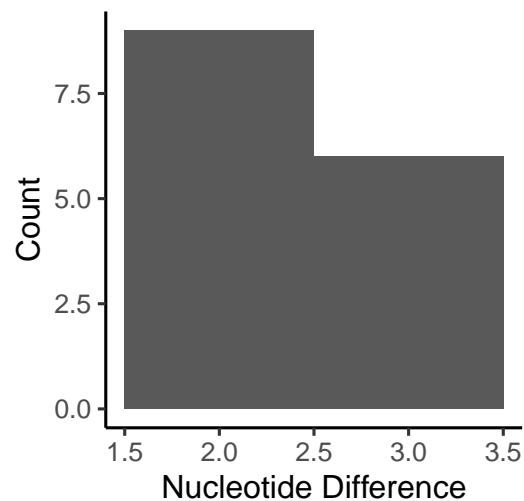
TRBV5–4*bp01

191 sequences assigned
107 (56%) exact matches, in which:
56 unique CDR3
9 unique J



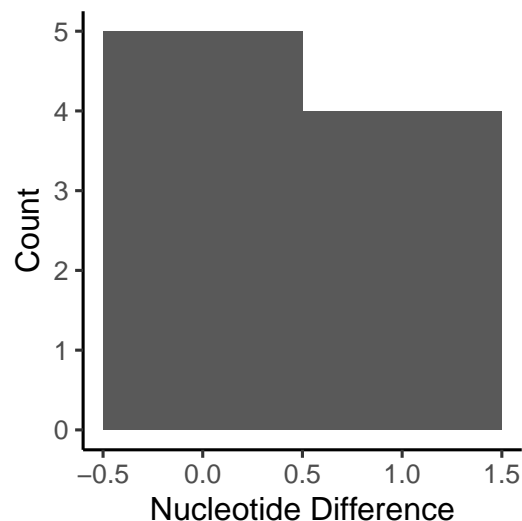
TRBV5–7*bp01

15 sequences assigned
No exact matches.



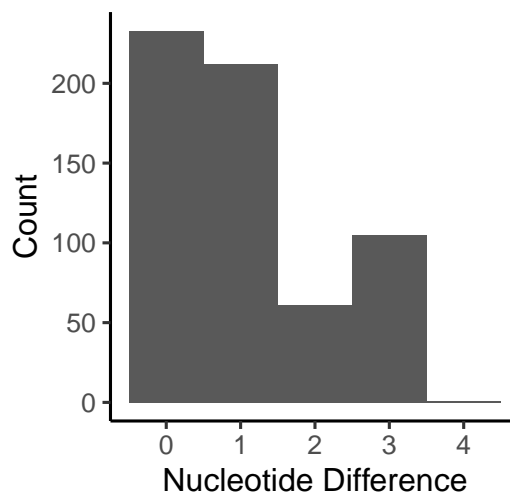
TRBV5–8*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
2 unique CDR3
1 unique J



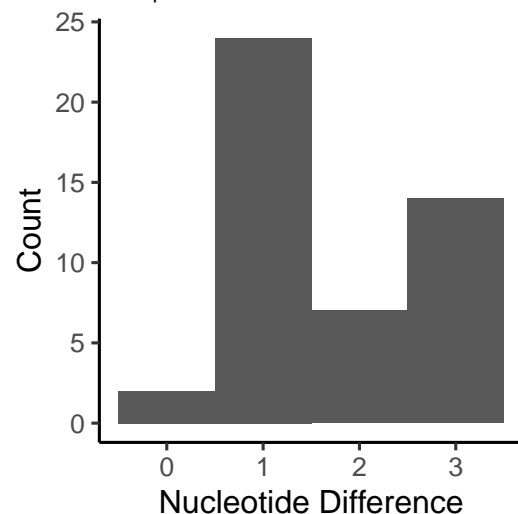
TRBV6–5*bp01

612 sequences assigned
233 (38.1%) exact matches, in which:
151 unique CDR3
14 unique J



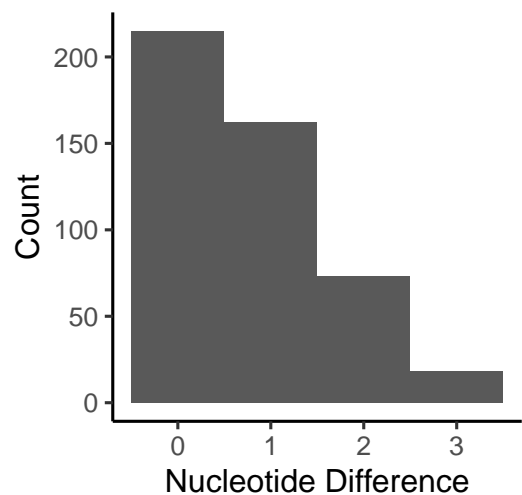
TRBV6–9*bp01

47 sequences assigned
2 (4.3%) exact matches, in which:
1 unique CDR3
1 unique J



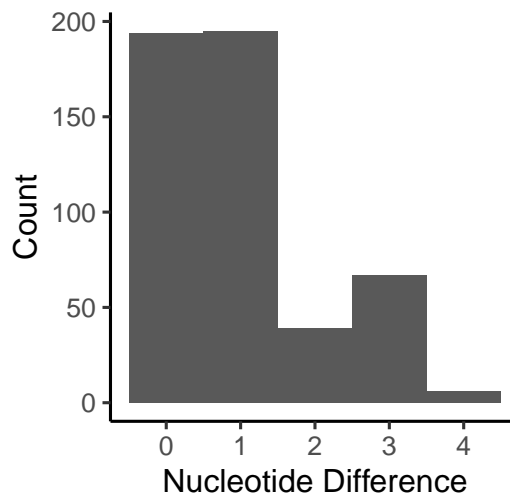
TRBV6–1*bp01

468 sequences assigned
215 (45.9%) exact matches, in which:
142 unique CDR3
13 unique J



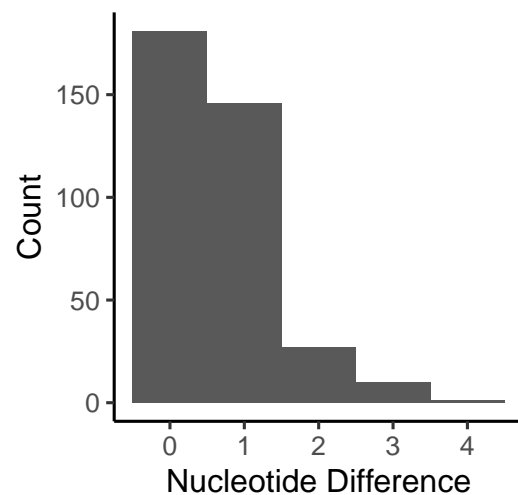
TRBV6–6*bp01

501 sequences assigned
194 (38.7%) exact matches, in which:
122 unique CDR3
14 unique J



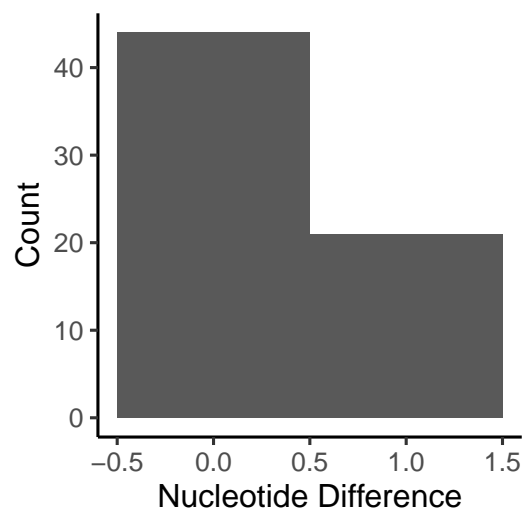
TRBV6–23*bp01

365 sequences assigned
181 (49.6%) exact matches, in which:
115 unique CDR3
12 unique J



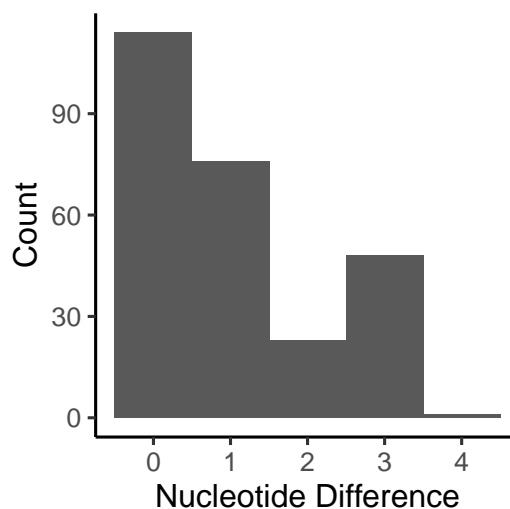
TRBV6–4*bp01

65 sequences assigned
44 (67.7%) exact matches, in which:
21 unique CDR3
6 unique J



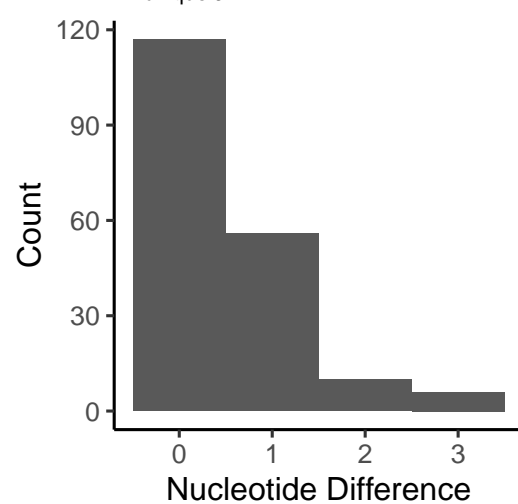
TRBV6–6*bp02

262 sequences assigned
114 (43.5%) exact matches, in which:
82 unique CDR3
13 unique J



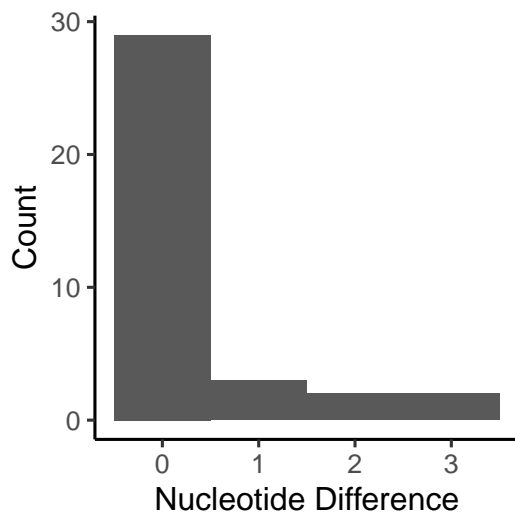
TRBV7–2*bp01

189 sequences assigned
117 (61.9%) exact matches, in which:
62 unique CDR3
12 unique J



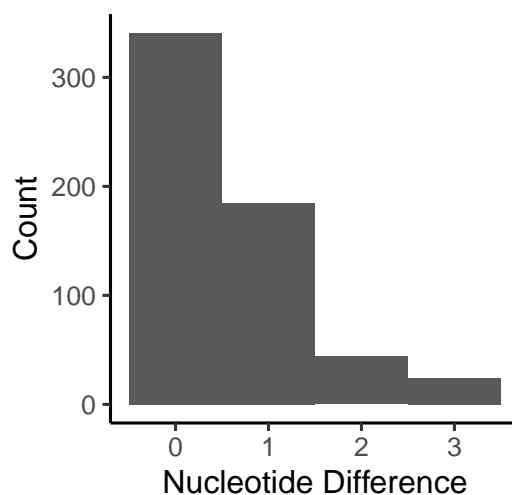
TRBV7-3*bp01

36 sequences assigned
29 (80.6%) exact matches, in which:
18 unique CDR3
8 unique J



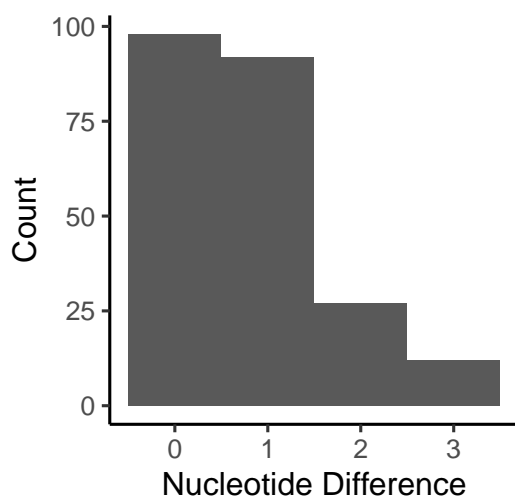
TRBV7-9*bp01

594 sequences assigned
341 (57.4%) exact matches, in which:
143 unique CDR3
14 unique J



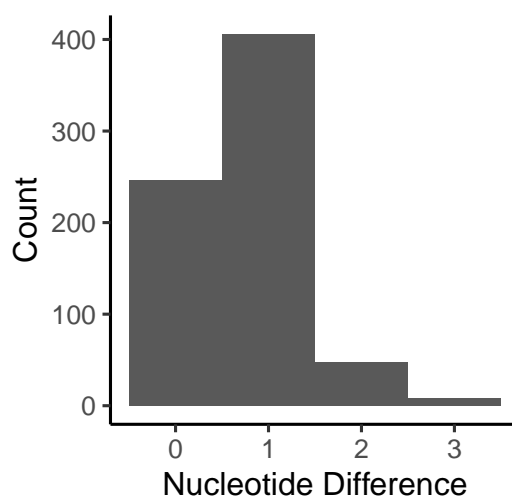
TRBV7-6*bp01

229 sequences assigned
98 (42.8%) exact matches, in which:
50 unique CDR3
10 unique J



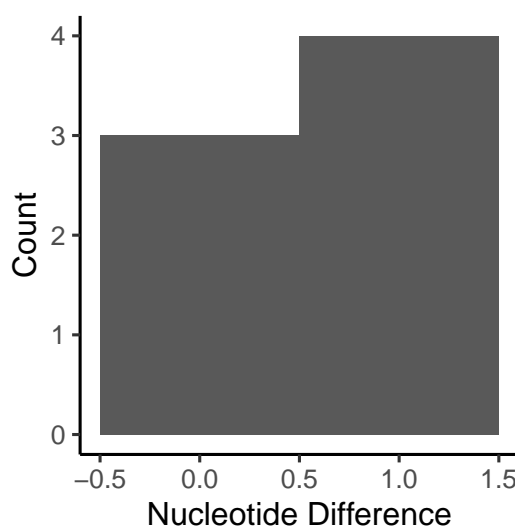
TRBV29-1*bp01

708 sequences assigned
246 (34.7%) exact matches, in which:
139 unique CDR3
8 unique J

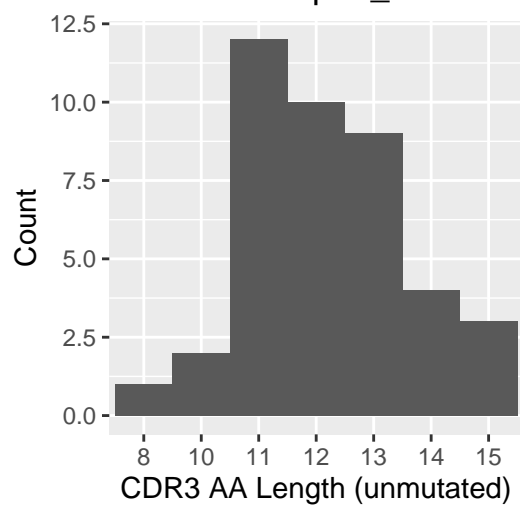


TRBV7-7*bp01

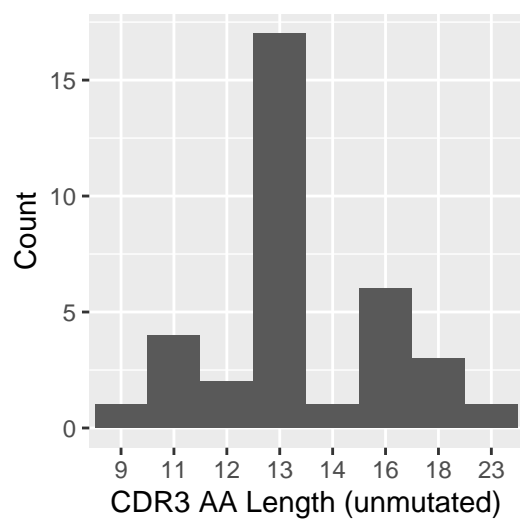
7 sequences assigned
3 (42.9%) exact matches, in which:
2 unique CDR3
1 unique J



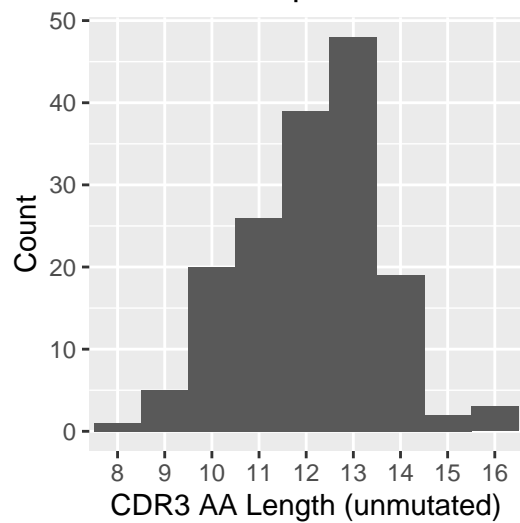
TRBV10-3*bp02_313GCCATCAGTGAGTC326

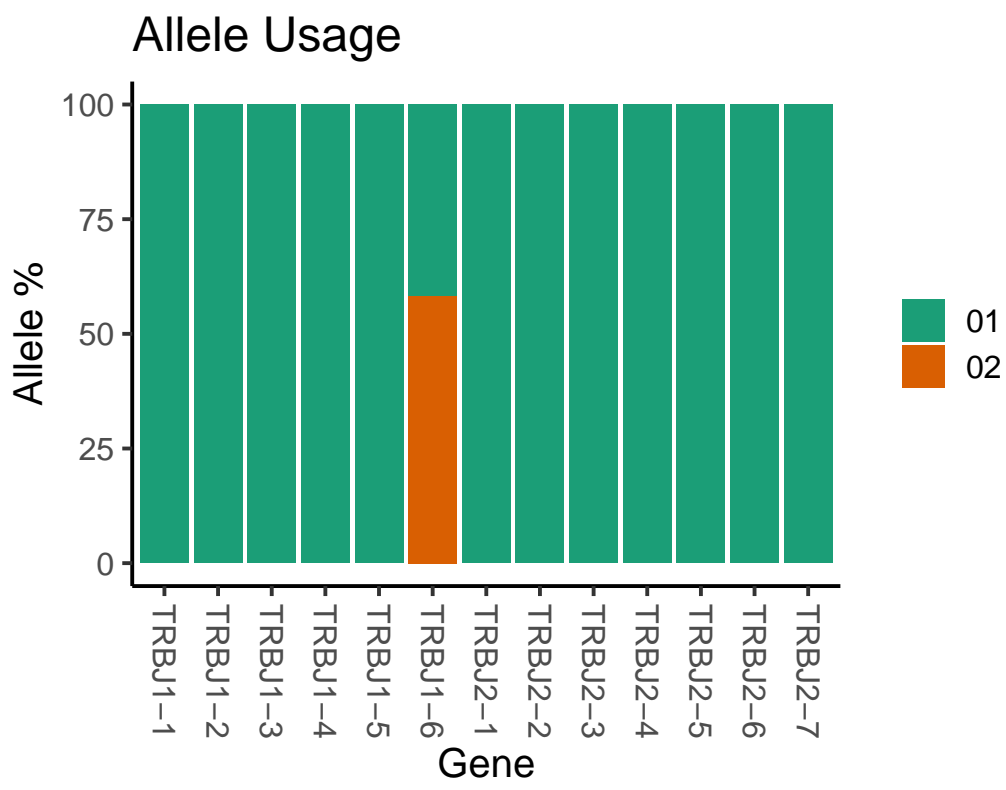


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]