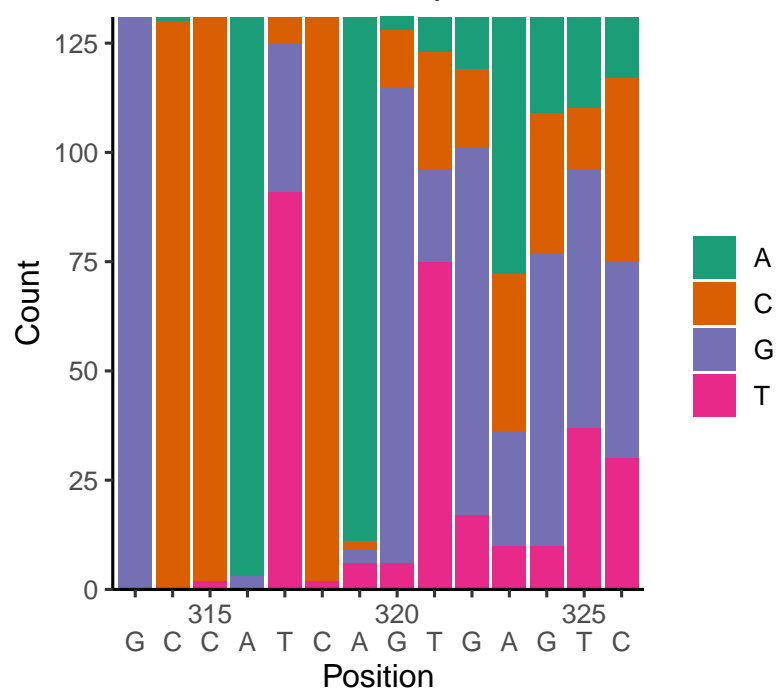
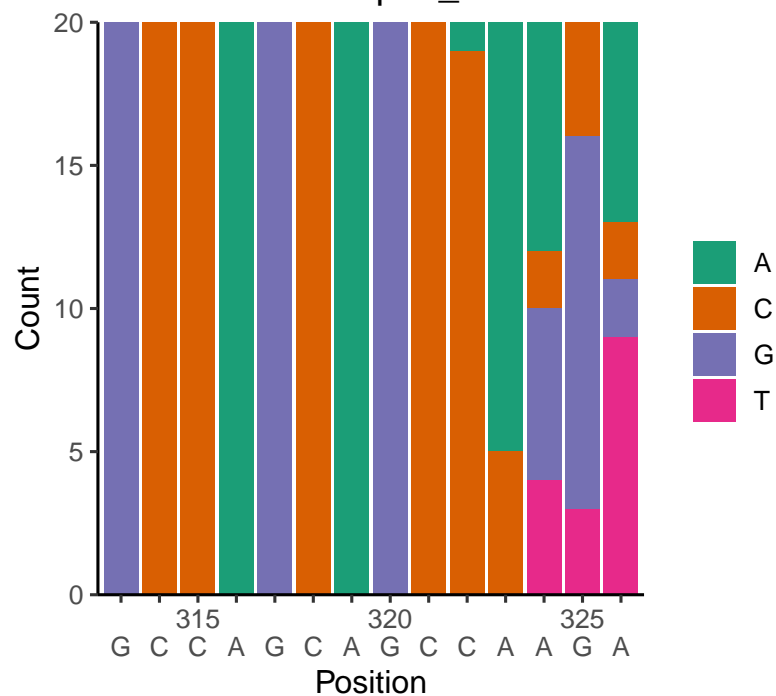


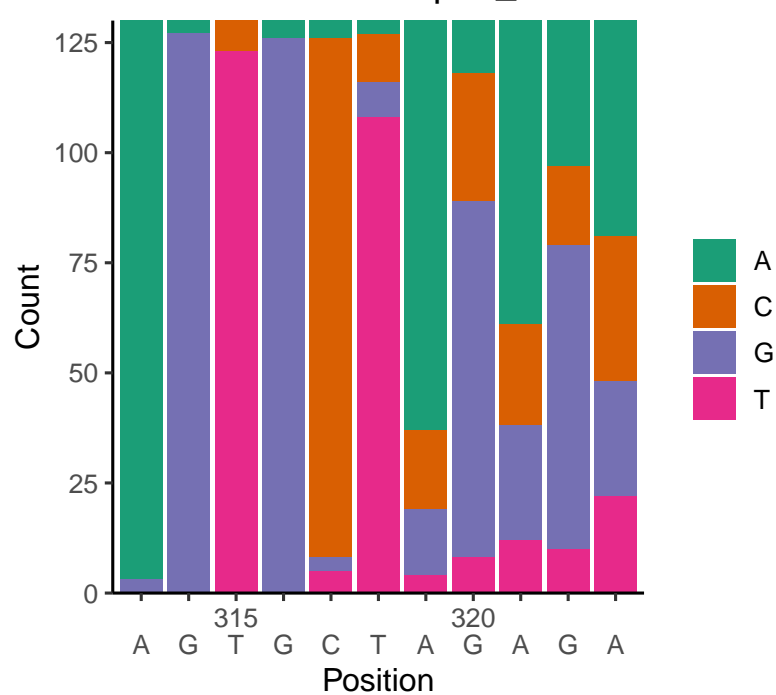
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



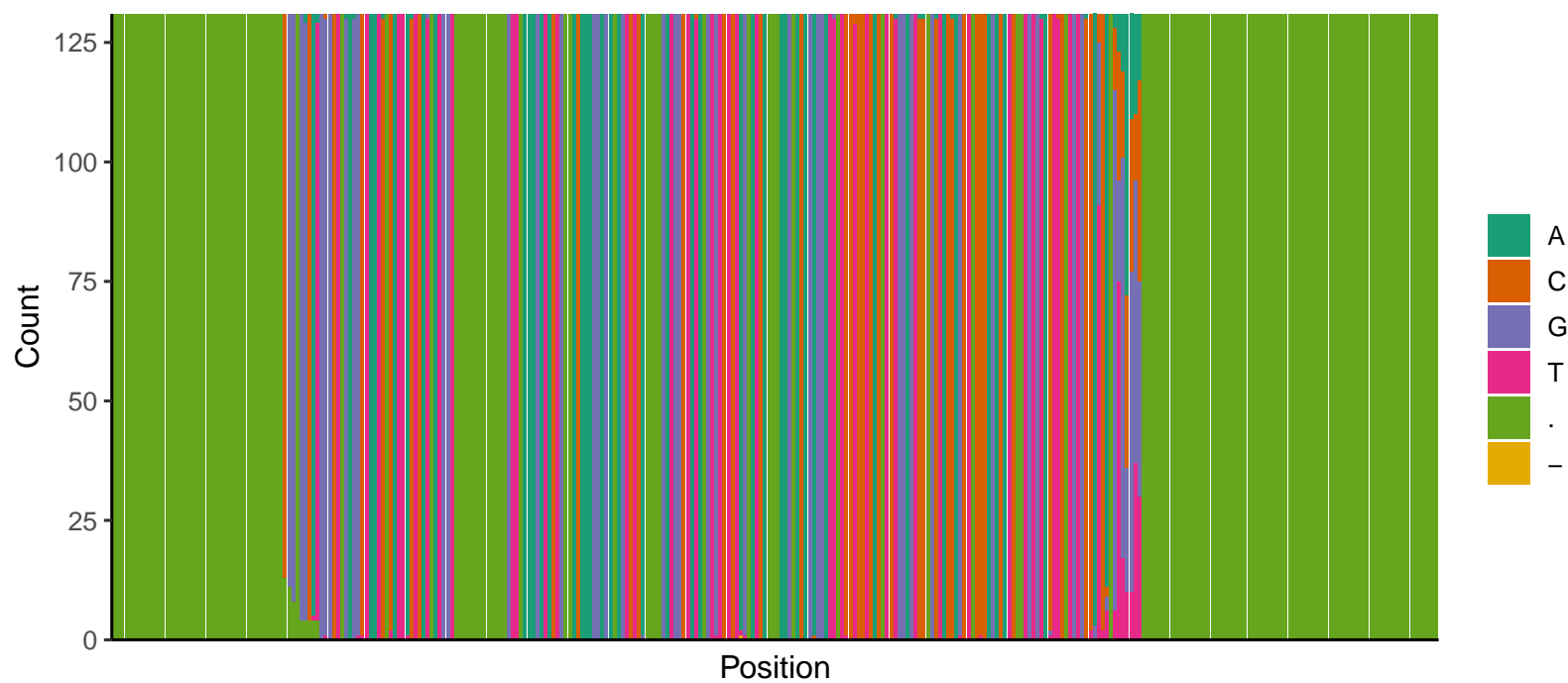
Gene TRBV14*bp02_322CAAGA326



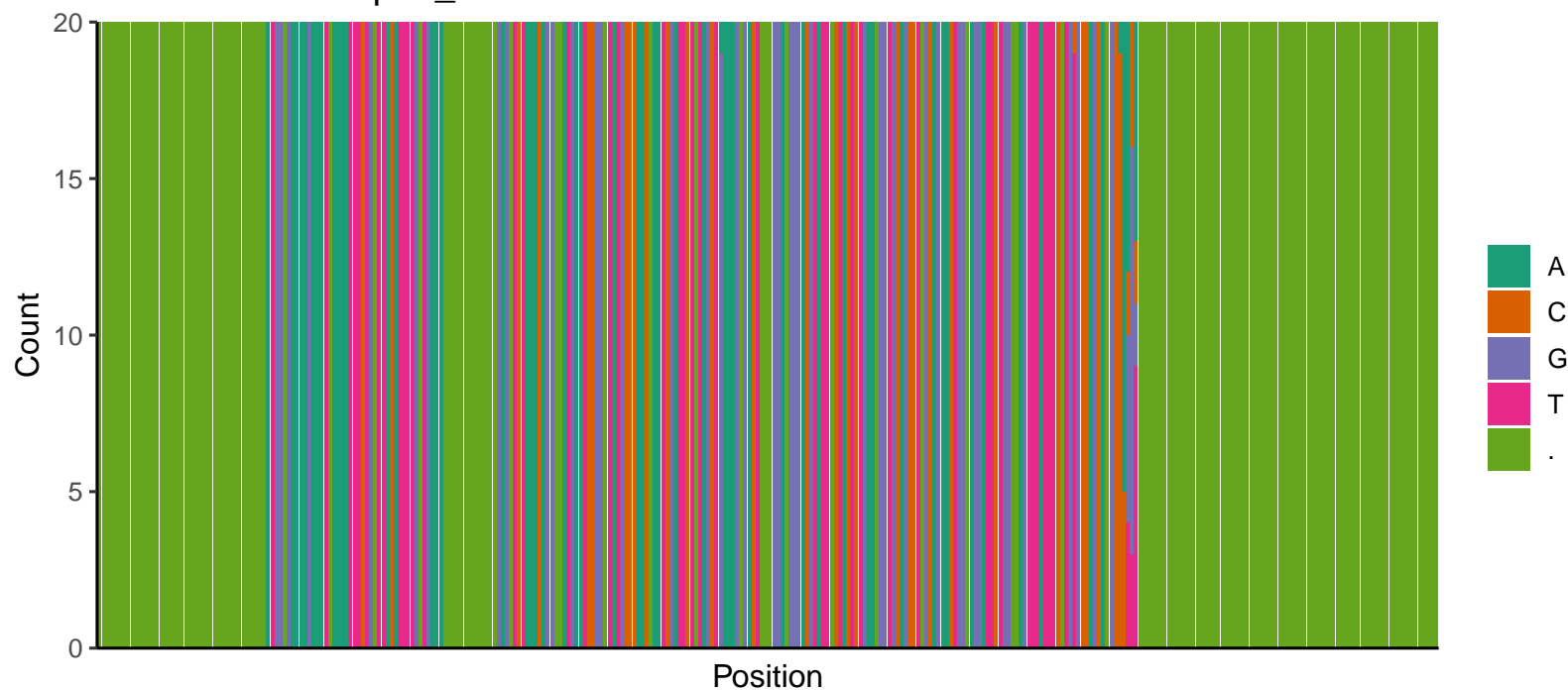
Gene TRBV20-1*bp04_322GA323



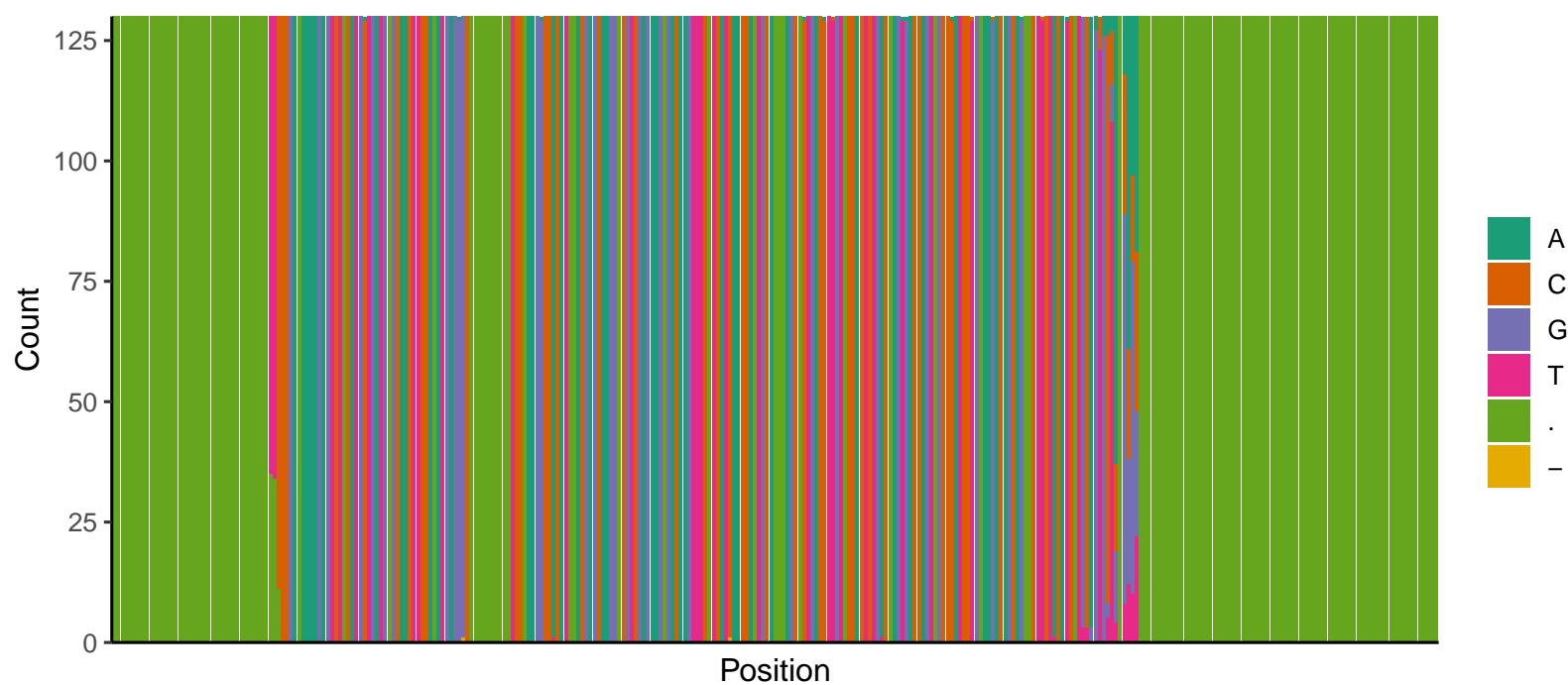
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



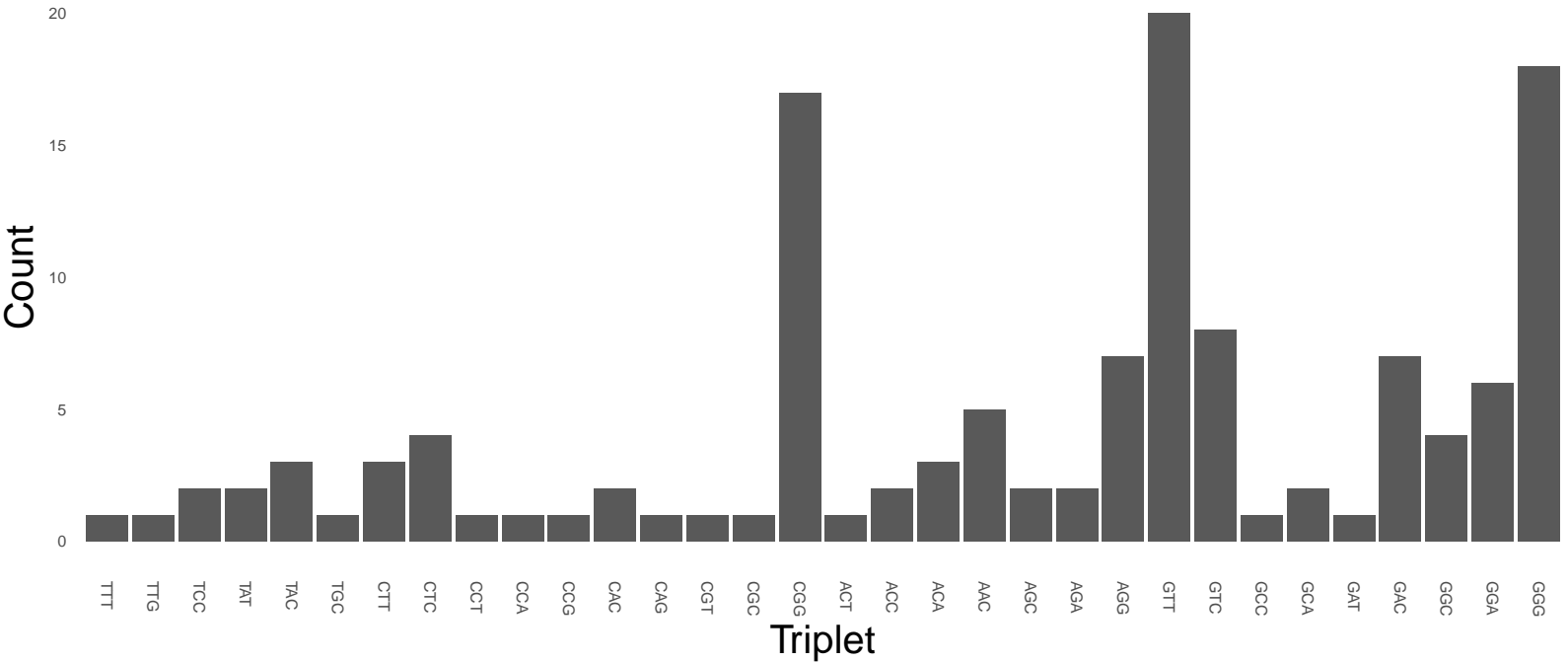
Gene TRBV14*bp02_322CAAGA326



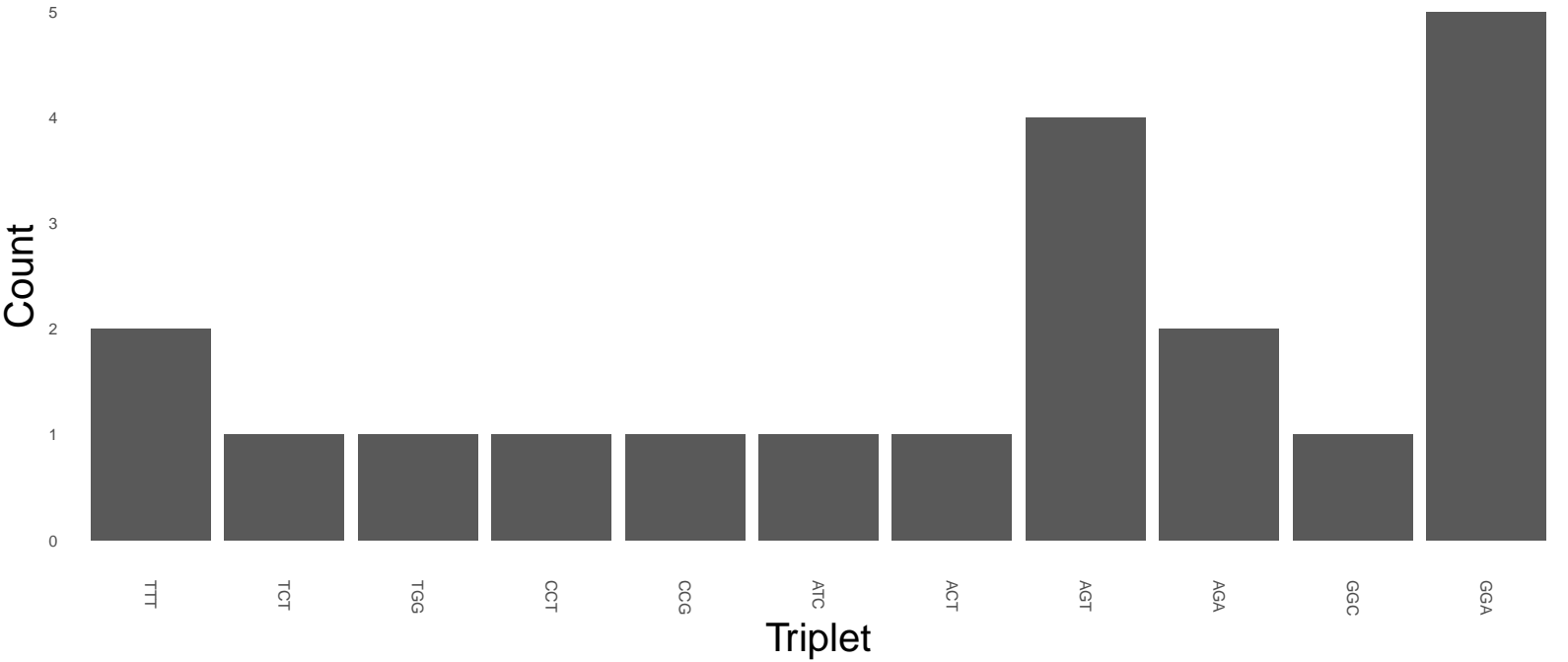
Gene TRBV20–1*bp04_322GA323



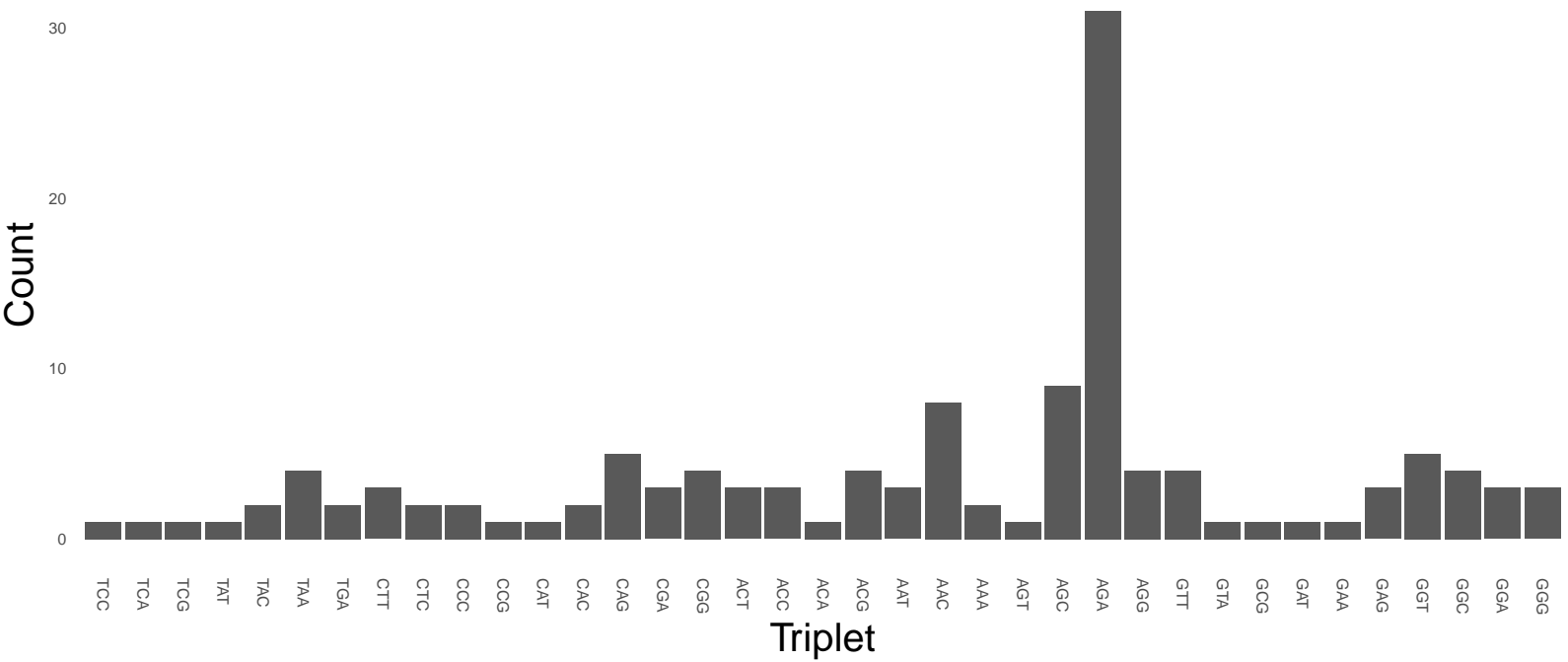
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

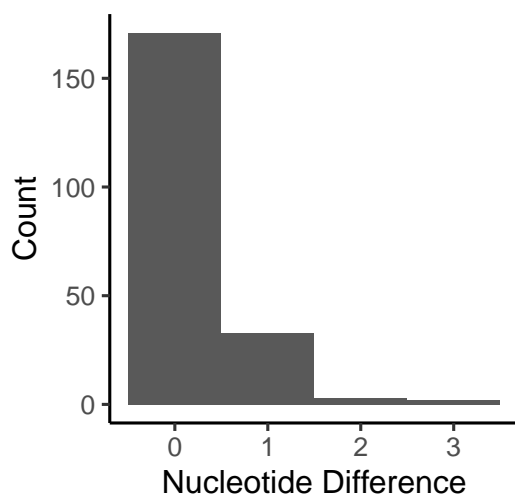


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



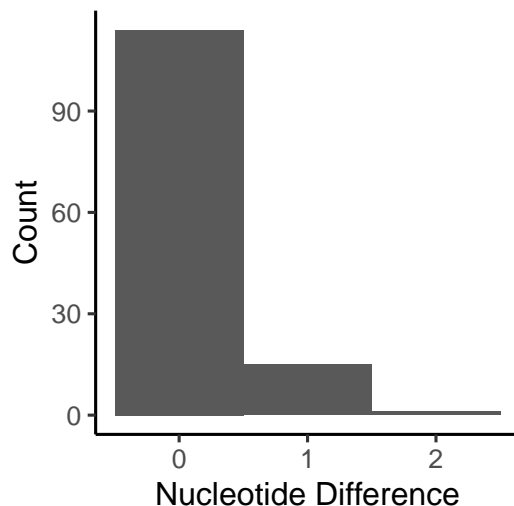
TRBV20–1*bp01

209 sequences assigned
171 (81.8%) exact matches, in which:
106 unique CDR3
12 unique J



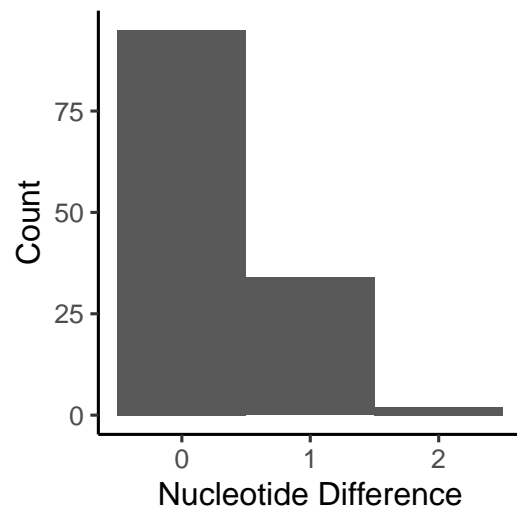
TRBV20–1*bp04_322GA3

130 sequences assigned
114 (87.7%) exact matches, in which:
85 unique CDR3
11 unique J



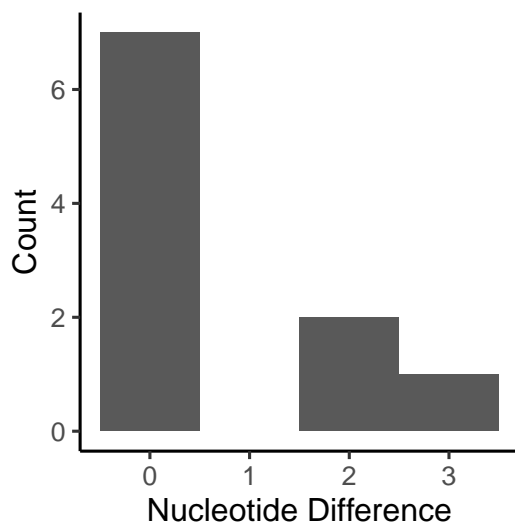
TRBV10–3*bp02_313GCC

131 sequences assigned
95 (72.5%) exact matches, in which:
77 unique CDR3
12 unique J



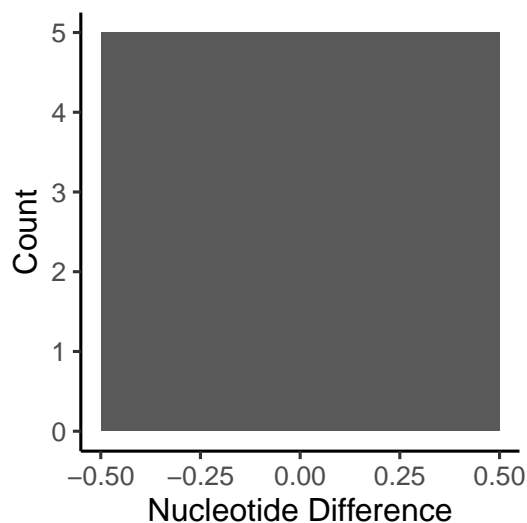
TRBV10–1*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
6 unique J



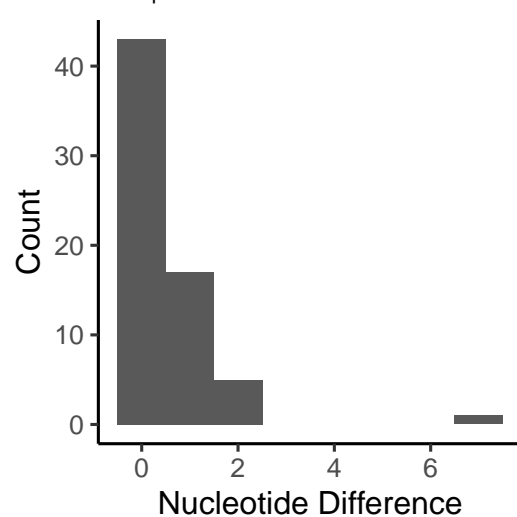
TRBV10–2*bp01

5 sequences assigned
5 (100%) exact matches, in which:
5 unique CDR3
3 unique J



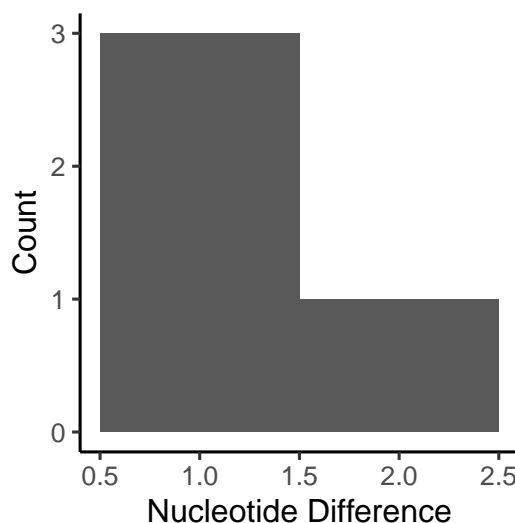
TRBV13*bp01

66 sequences assigned
43 (65.2%) exact matches, in which:
38 unique CDR3
9 unique J



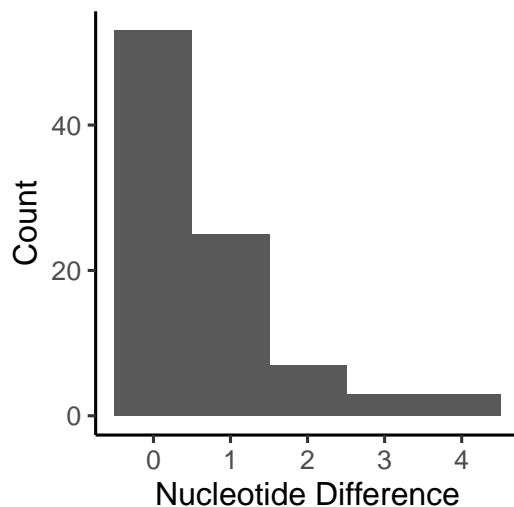
TRBV10–1*bp02

4 sequences assigned
No exact matches.



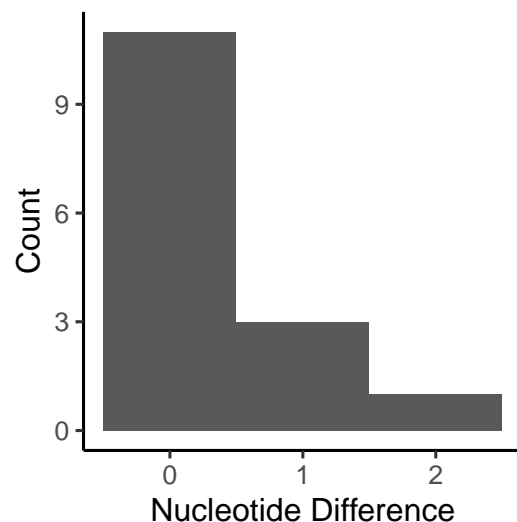
TRBV10–3*bp01

91 sequences assigned
53 (58.2%) exact matches, in which:
42 unique CDR3
10 unique J



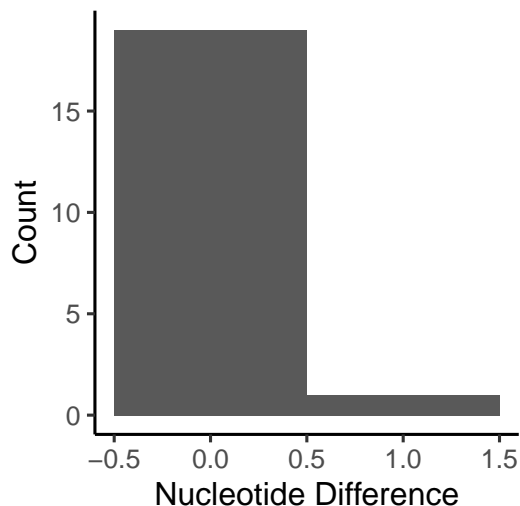
TRBV14*bp01

15 sequences assigned
11 (73.3%) exact matches, in which:
8 unique CDR3
6 unique J



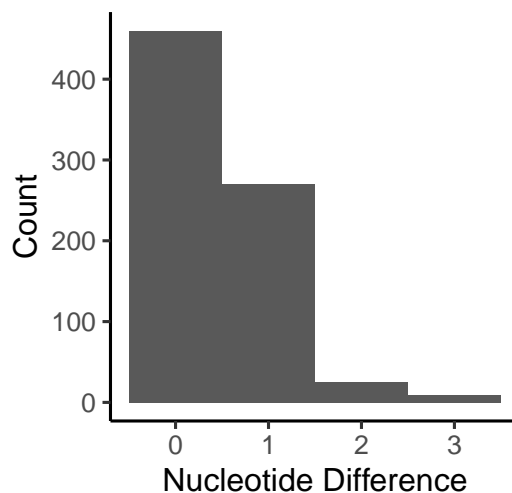
TRBV14*bp02_322CAAG/

20 sequences assigned
19 (95%) exact matches, in which:
14 unique CDR3
3 unique J



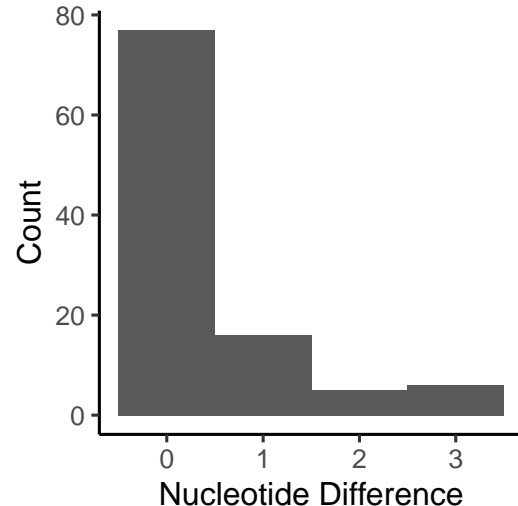
TRBV19*bp01

764 sequences assigned
460 (60.2%) exact matches, in which:
285 unique CDR3
13 unique J



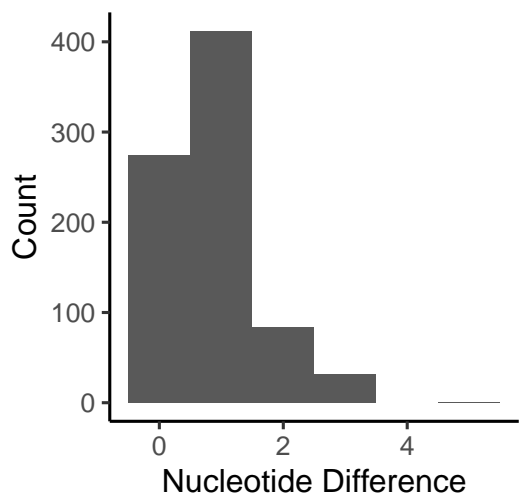
TRBV28*bp01

104 sequences assigned
77 (74%) exact matches, in which:
69 unique CDR3
12 unique J



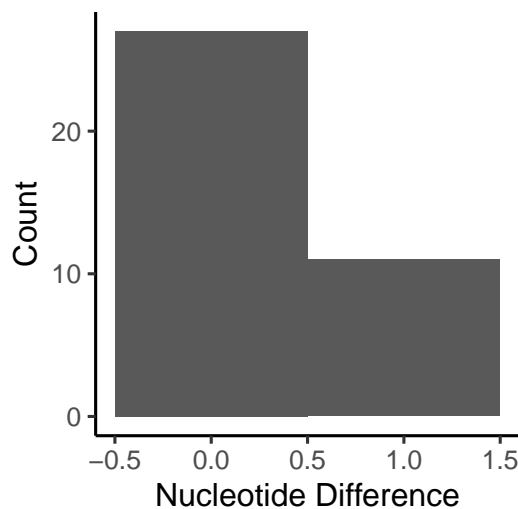
TRBV15*bp02

803 sequences assigned
274 (34.1%) exact matches, in which:
148 unique CDR3
11 unique J



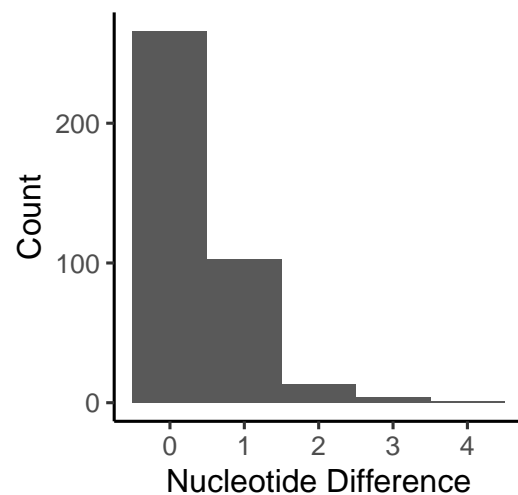
TRBV2*bp01

38 sequences assigned
27 (71.1%) exact matches, in which:
26 unique CDR3
9 unique J



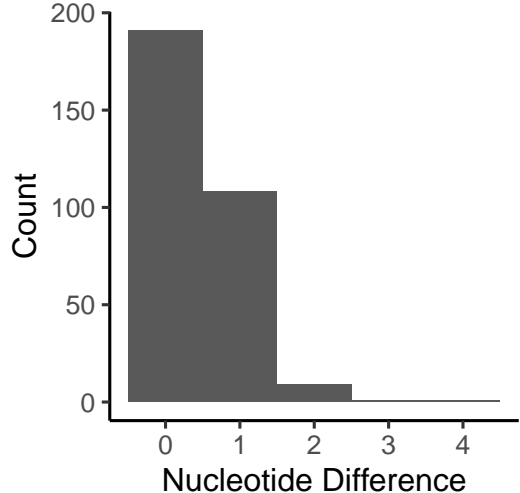
TRBV30*bp02

387 sequences assigned
266 (68.7%) exact matches, in which:
124 unique CDR3
12 unique J



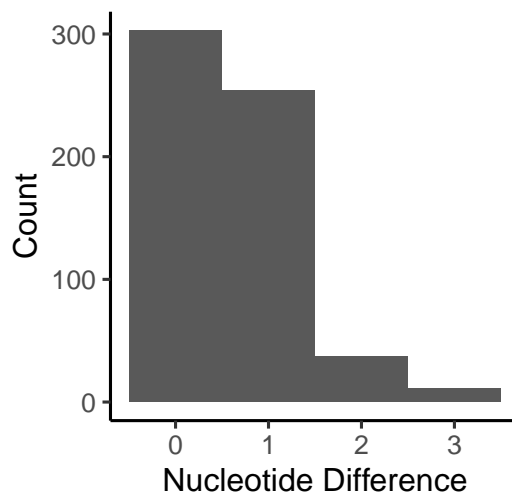
TRBV18*bp01

310 sequences assigned
191 (61.6%) exact matches, in which:
117 unique CDR3
12 unique J



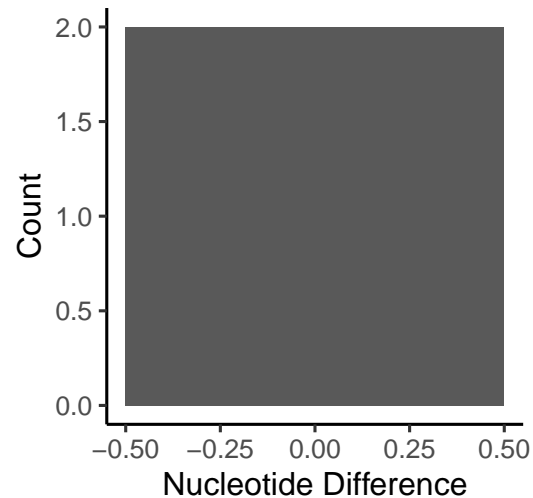
TRBV27*bp01

605 sequences assigned
303 (50.1%) exact matches, in which:
263 unique CDR3
13 unique J



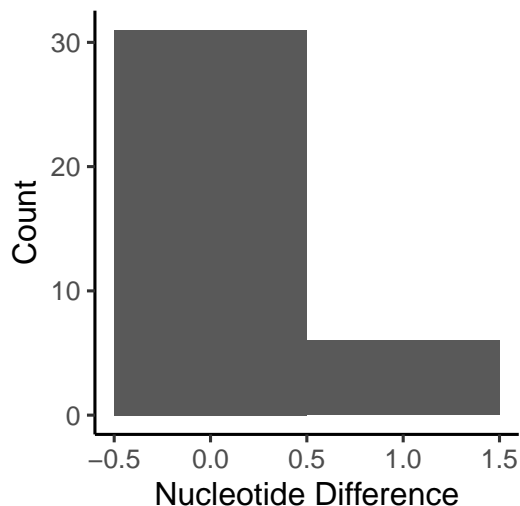
TRBV9*bp01

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



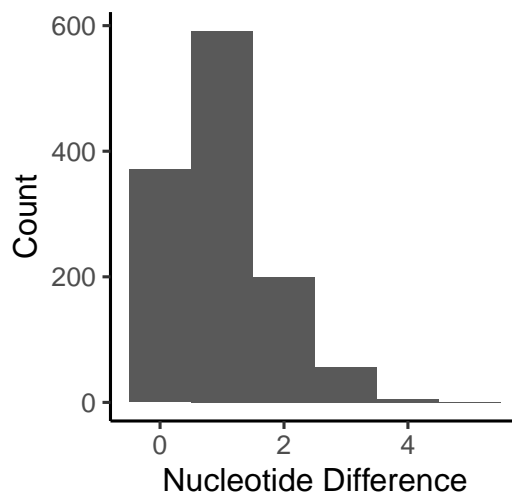
TRBV21-1*bp01

37 sequences assigned
31 (83.8%) exact matches, in which:
28 unique CDR3
9 unique J



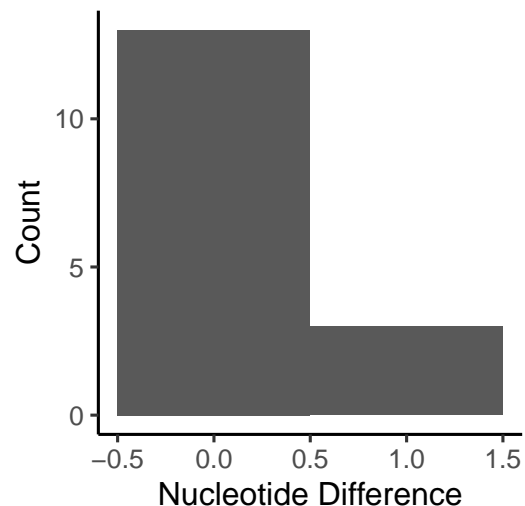
TRBV11-3*bp01

1226 sequences assigned
371 (30.3%) exact matches, in which:
256 unique CDR3
13 unique J



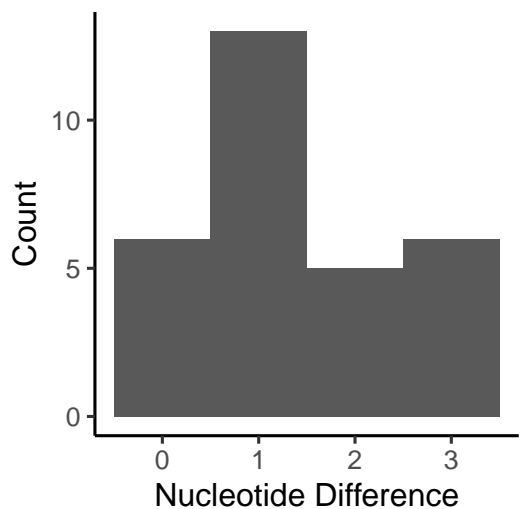
TRBV23-1*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
12 unique CDR3
8 unique J



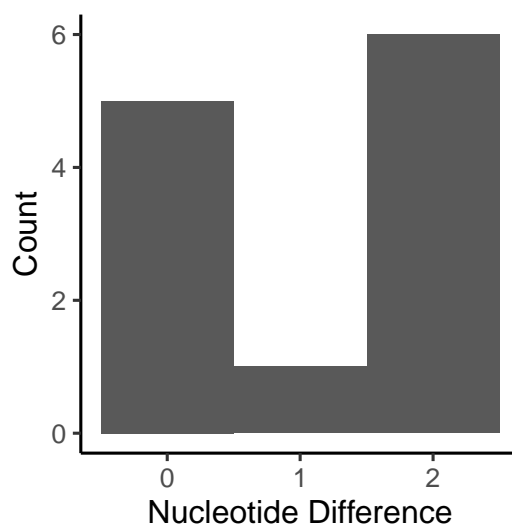
TRBV11-1*bp01

30 sequences assigned
6 (20%) exact matches, in which:
5 unique CDR3
4 unique J



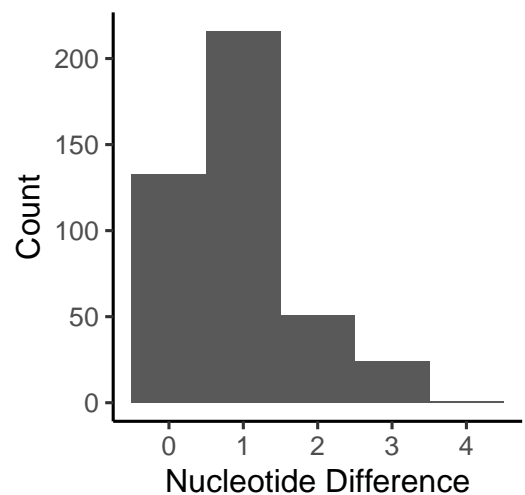
TRBV12-5*bp01

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



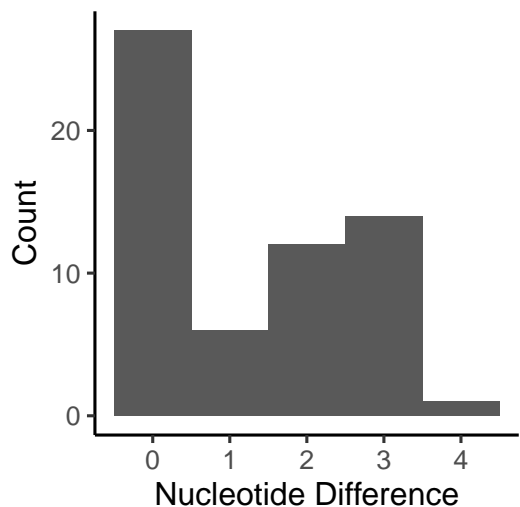
TRBV24-1*bp01

425 sequences assigned
133 (31.3%) exact matches, in which:
99 unique CDR3
11 unique J



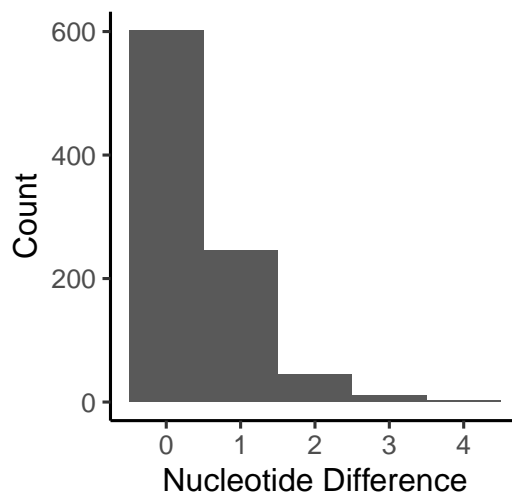
TRBV11-2*bp01

60 sequences assigned
27 (45%) exact matches, in which:
24 unique CDR3
10 unique J



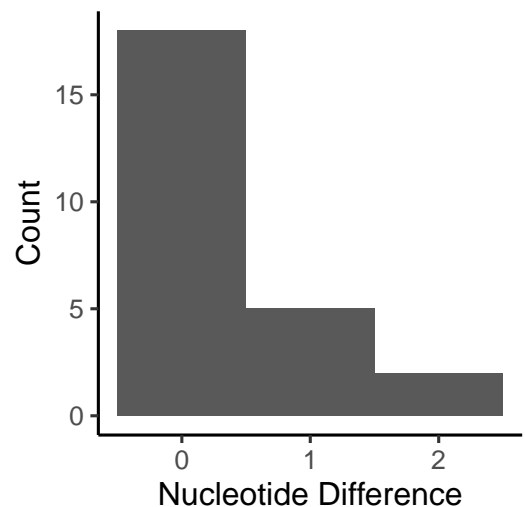
TRBV12-34*bp01

904 sequences assigned
602 (66.6%) exact matches, in which:
372 unique CDR3
13 unique J



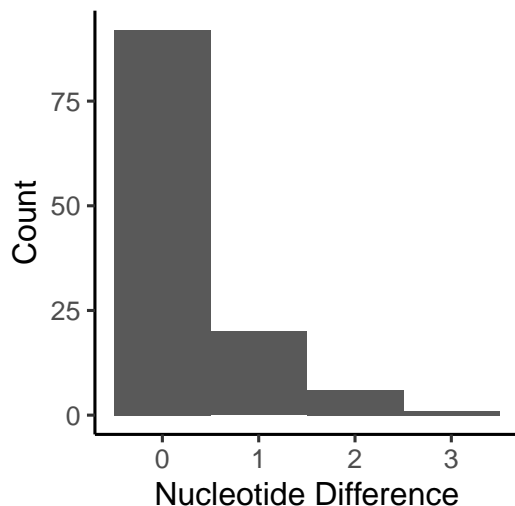
TRBV4-1*bp01

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



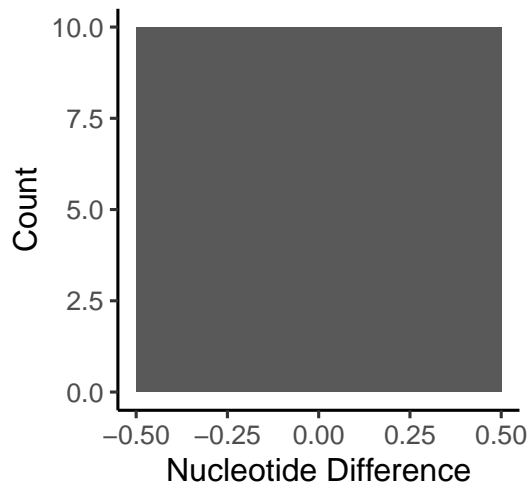
TRBV4-2*bp01

119 sequences assigned
92 (77.3%) exact matches, in which:
71 unique CDR3
12 unique J



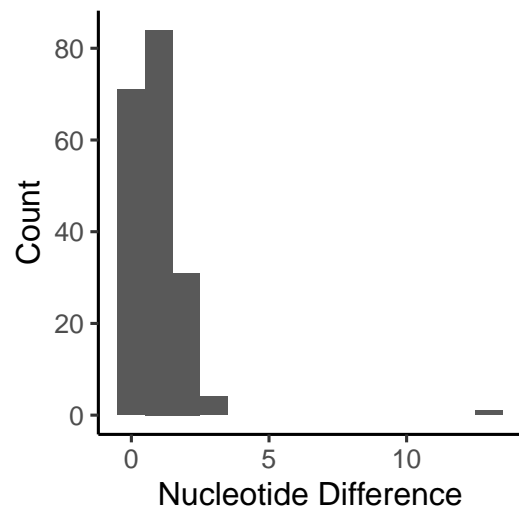
TRBV25-1*bp01

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



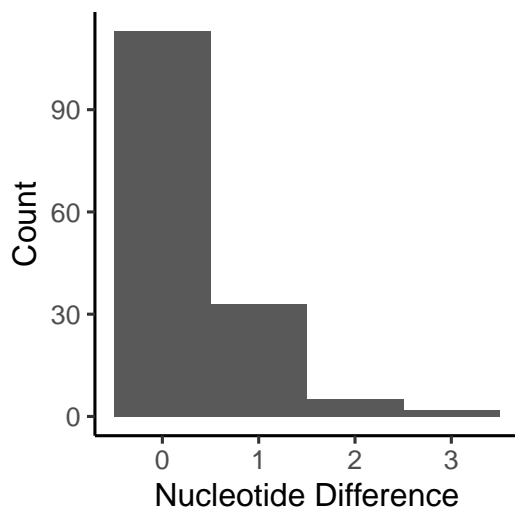
TRBV5-5*bp01

191 sequences assigned
71 (37.2%) exact matches, in which:
48 unique CDR3
9 unique J



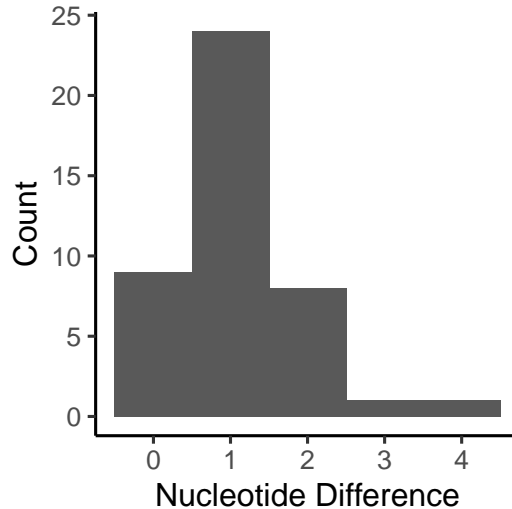
TRBV4-3*bp01

153 sequences assigned
113 (73.9%) exact matches, in which:
84 unique CDR3
11 unique J



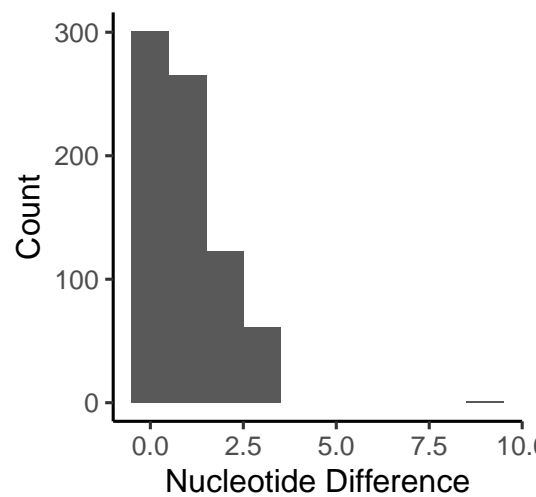
TRBV5-3*bp01

43 sequences assigned
9 (20.9%) exact matches, in which:
8 unique CDR3
5 unique J



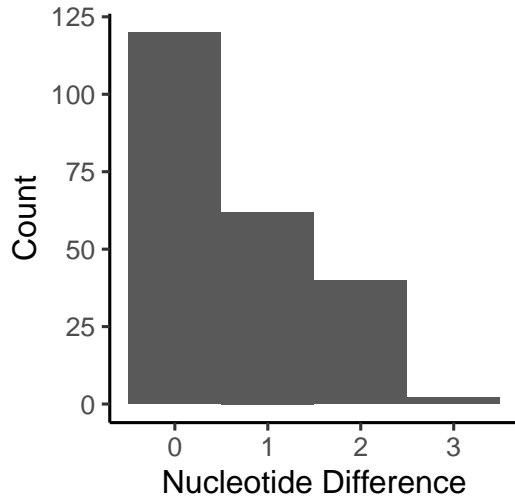
TRBV5-6*bp01

751 sequences assigned
301 (40.1%) exact matches, in which:
205 unique CDR3
13 unique J



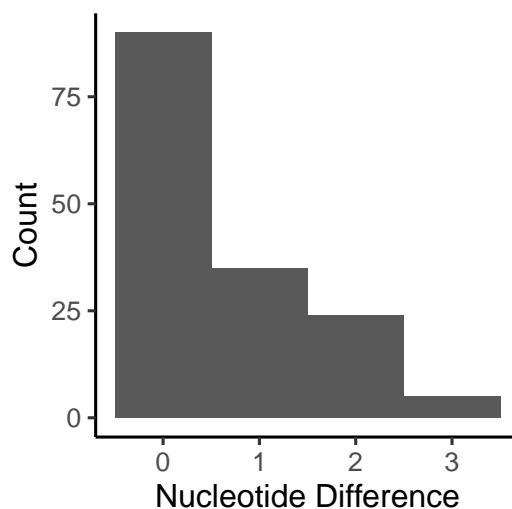
TRBV5-1*bp01

224 sequences assigned
120 (53.6%) exact matches, in which:
86 unique CDR3
13 unique J



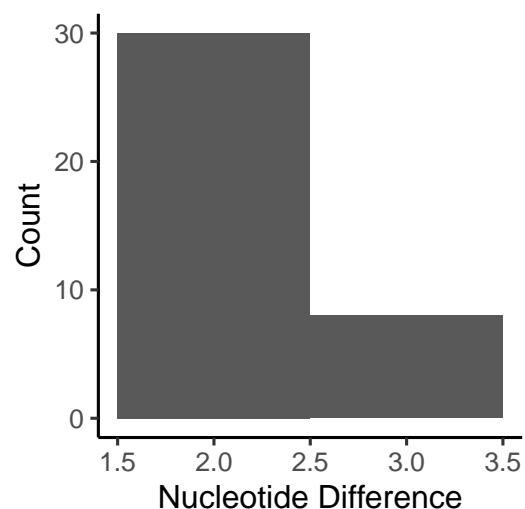
TRBV5-4*bp01

154 sequences assigned
90 (58.4%) exact matches, in which:
64 unique CDR3
11 unique J



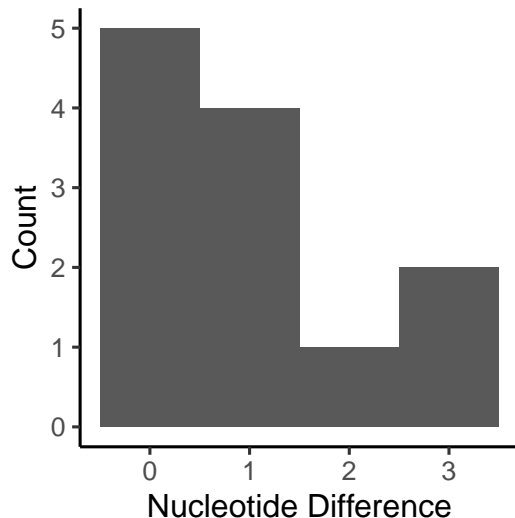
TRBV5-7*bp01

38 sequences assigned
No exact matches.



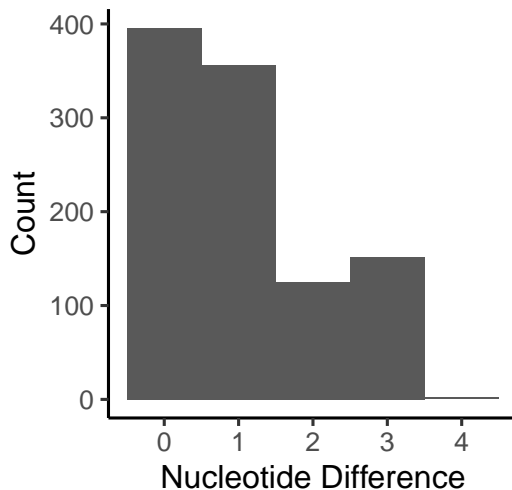
TRBV5–8*bp01

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



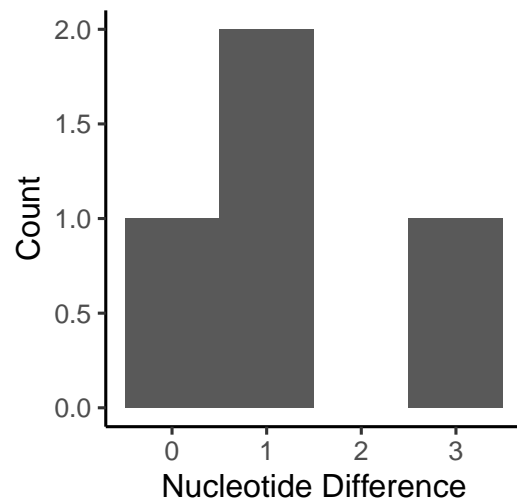
TRBV6–5*bp01

1031 sequences assigned
396 (38.4%) exact matches, in which:
312 unique CDR3
13 unique J



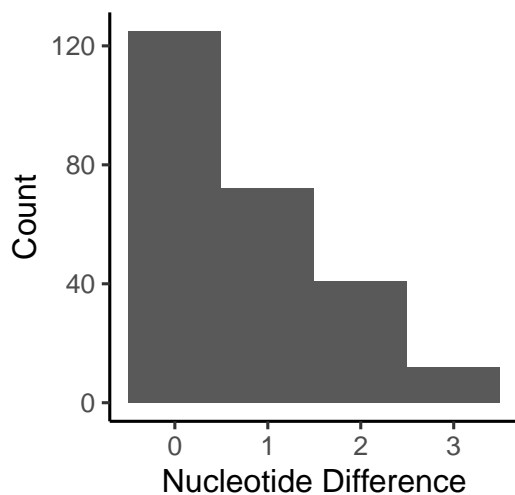
TRBV6–8*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



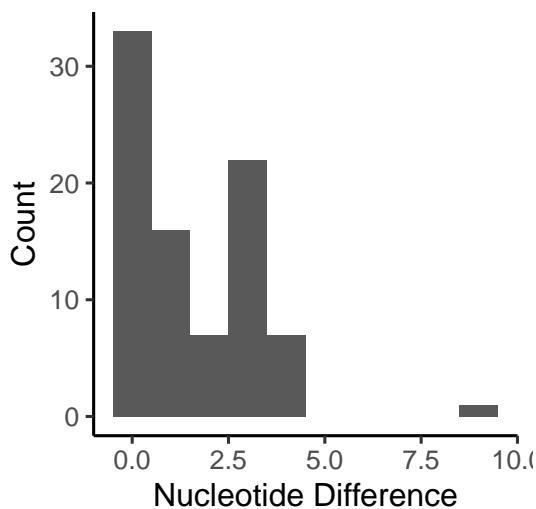
TRBV6–1*bp01

250 sequences assigned
125 (50%) exact matches, in which:
106 unique CDR3
13 unique J



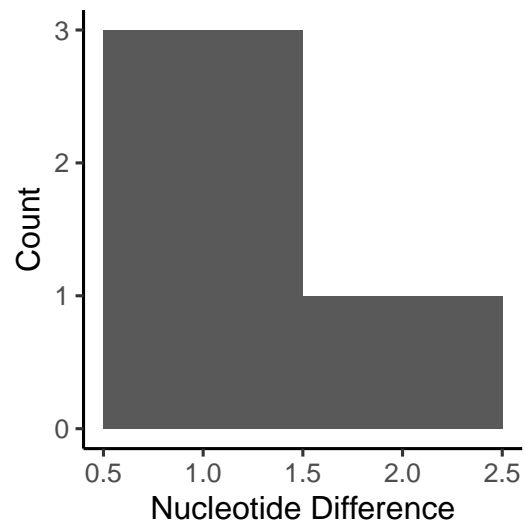
TRBV6–6*bp01

86 sequences assigned
33 (38.4%) exact matches, in which:
29 unique CDR3
11 unique J



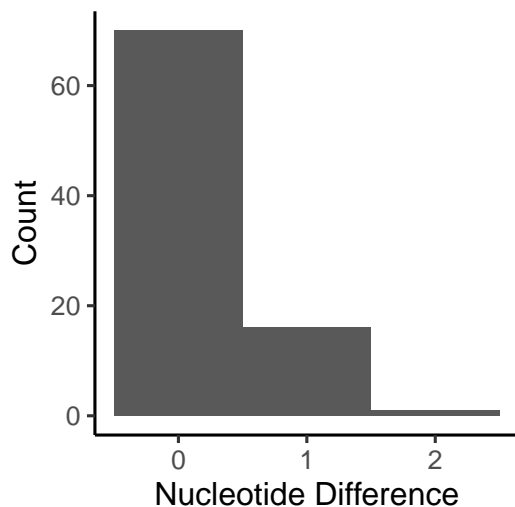
TRBV6–9*bp01

4 sequences assigned
No exact matches.



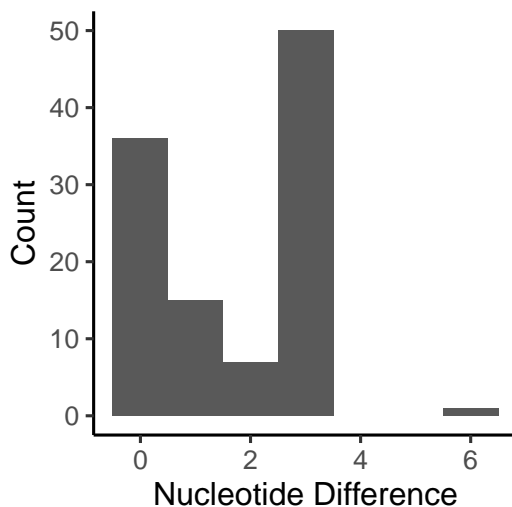
TRBV6–4*bp01

87 sequences assigned
70 (80.5%) exact matches, in which:
50 unique CDR3
11 unique J



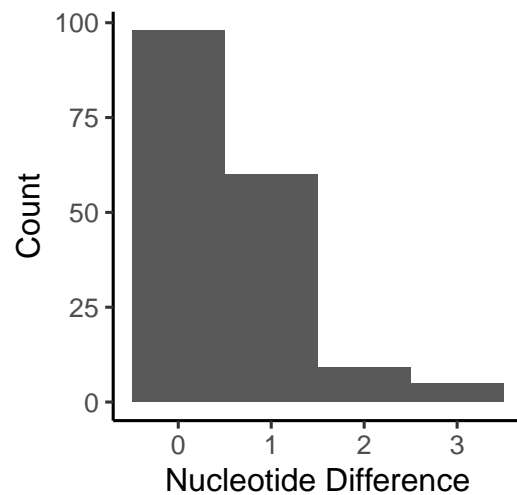
TRBV6–6*bp02

109 sequences assigned
36 (33%) exact matches, in which:
34 unique CDR3
11 unique J



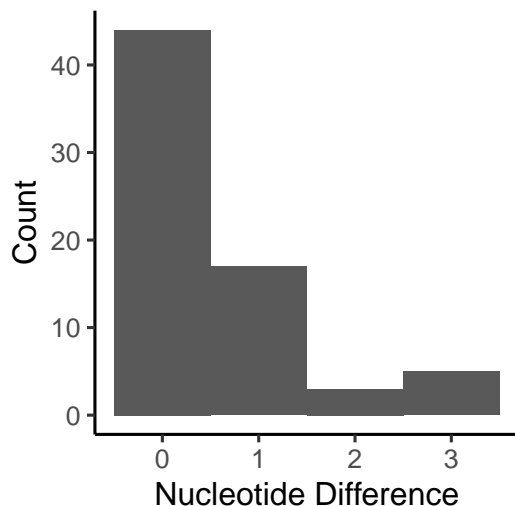
TRBV6–23*bp01

172 sequences assigned
98 (57%) exact matches, in which:
78 unique CDR3
13 unique J



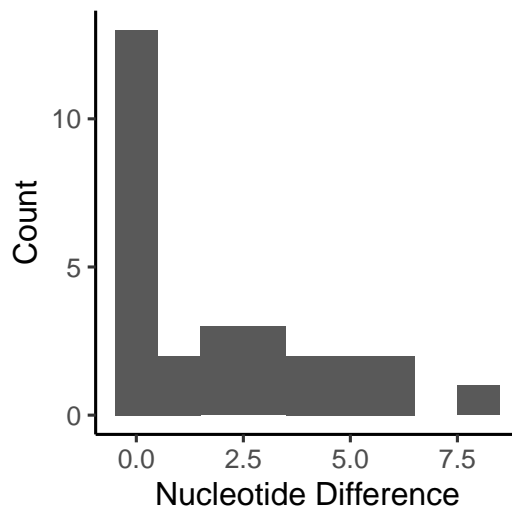
TRBV7-2*bp01

69 sequences assigned
44 (63.8%) exact matches, in which:
36 unique CDR3
12 unique J



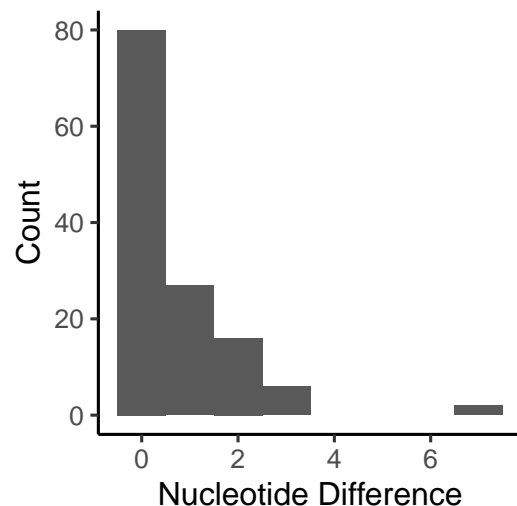
TRBV7-4*bp01

28 sequences assigned
13 (46.4%) exact matches, in which:
11 unique CDR3
6 unique J



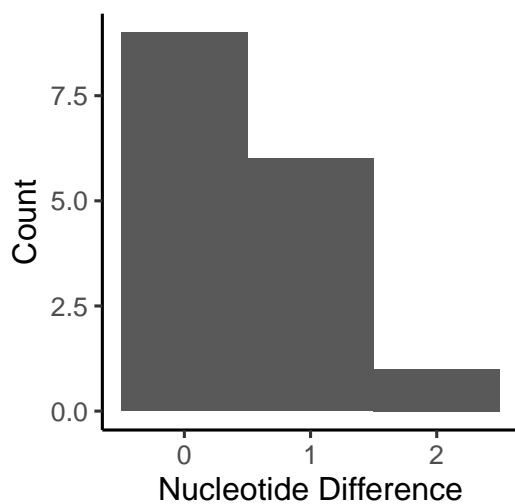
TRBV7-9*bp01

131 sequences assigned
80 (61.1%) exact matches, in which:
64 unique CDR3
11 unique J



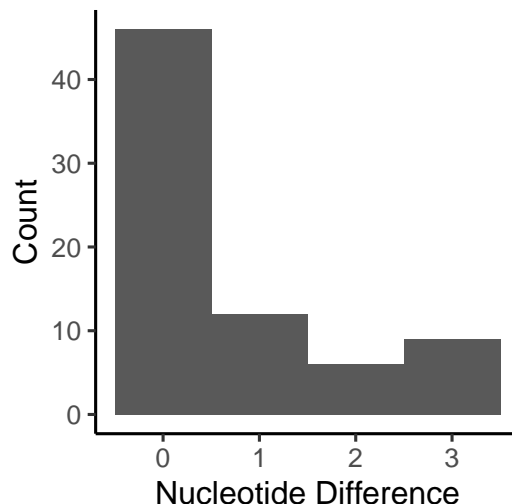
TRBV7-2*bp02

16 sequences assigned
9 (56.2%) exact matches, in which:
6 unique CDR3
5 unique J



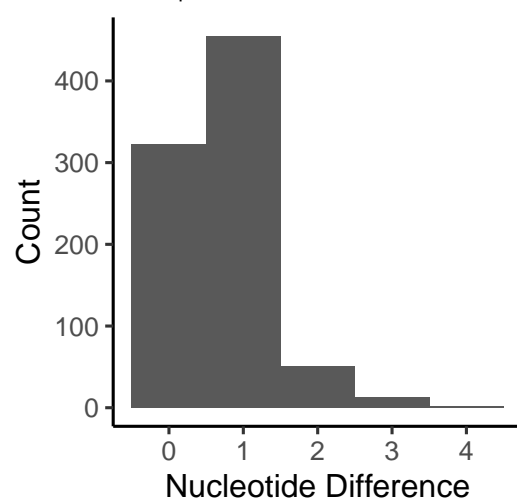
TRBV7-6*bp01

73 sequences assigned
46 (63%) exact matches, in which:
25 unique CDR3
11 unique J



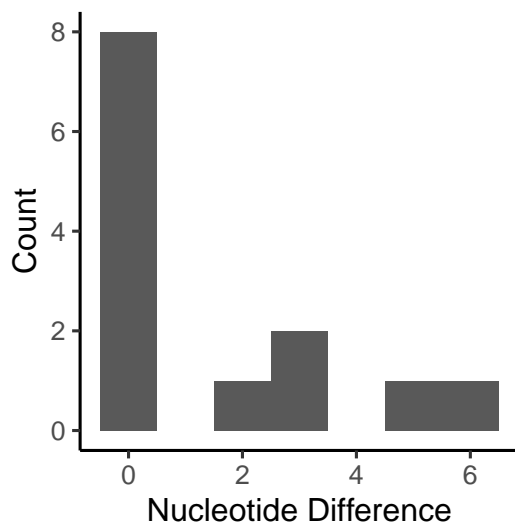
TRBV29-1*bp01

844 sequences assigned
323 (38.3%) exact matches, in which:
187 unique CDR3
12 unique J



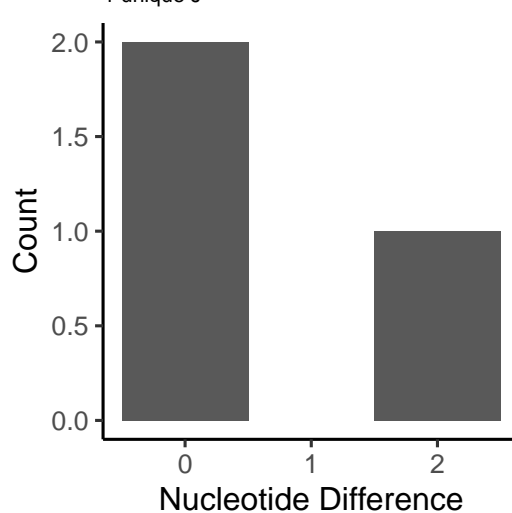
TRBV7-3*bp01

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

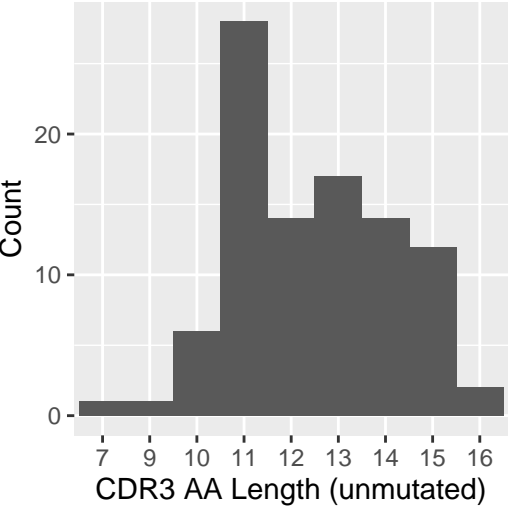


TRBV7-7*bp01

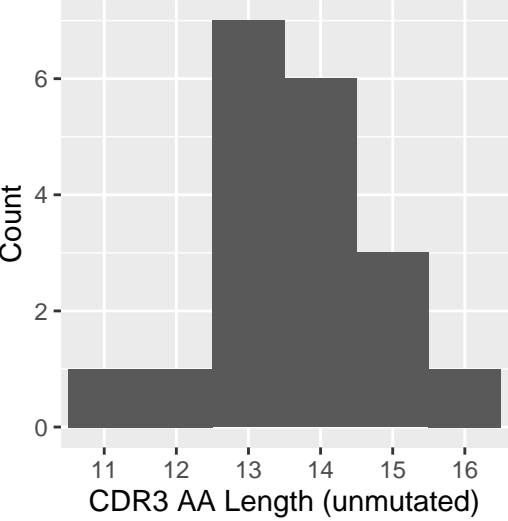
3 sequences assigned
2 (66.7%) exact matches, in which:
1 unique CDR3
1 unique J



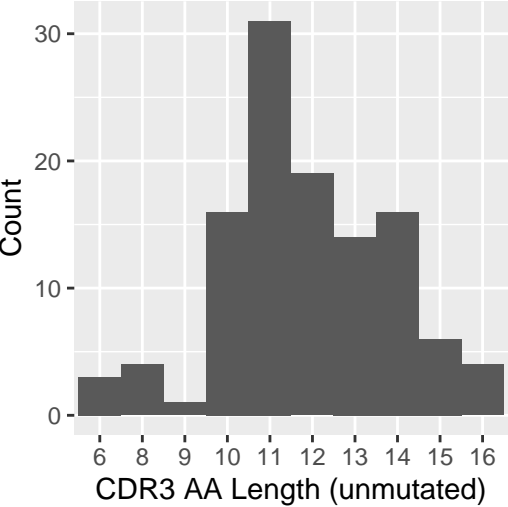
TRBV10-3*bp02_313GCCATCAGTGAGTC326

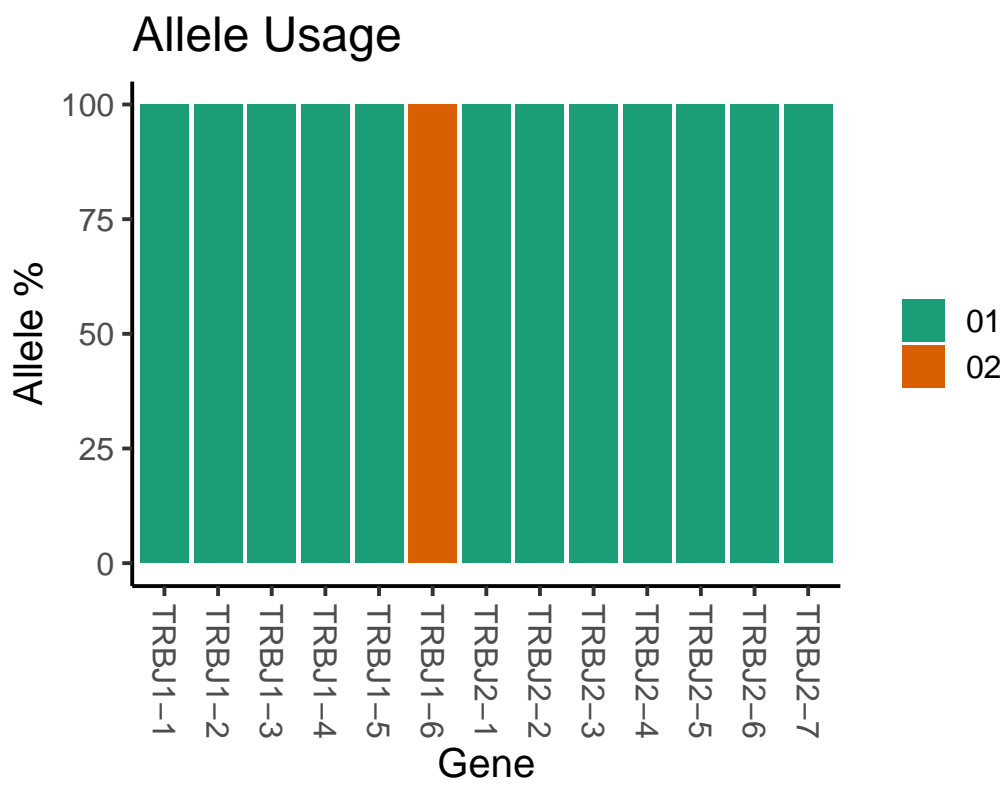


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





[illegible]