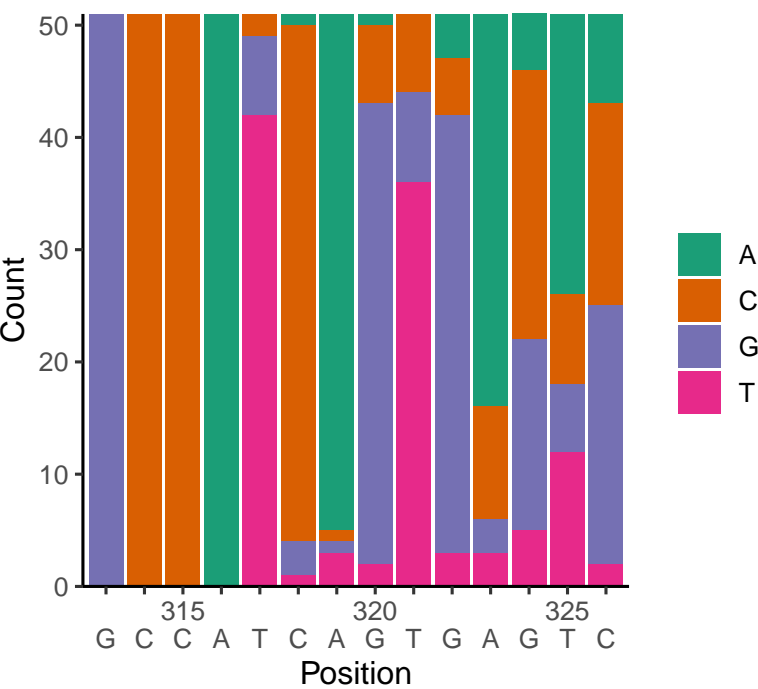
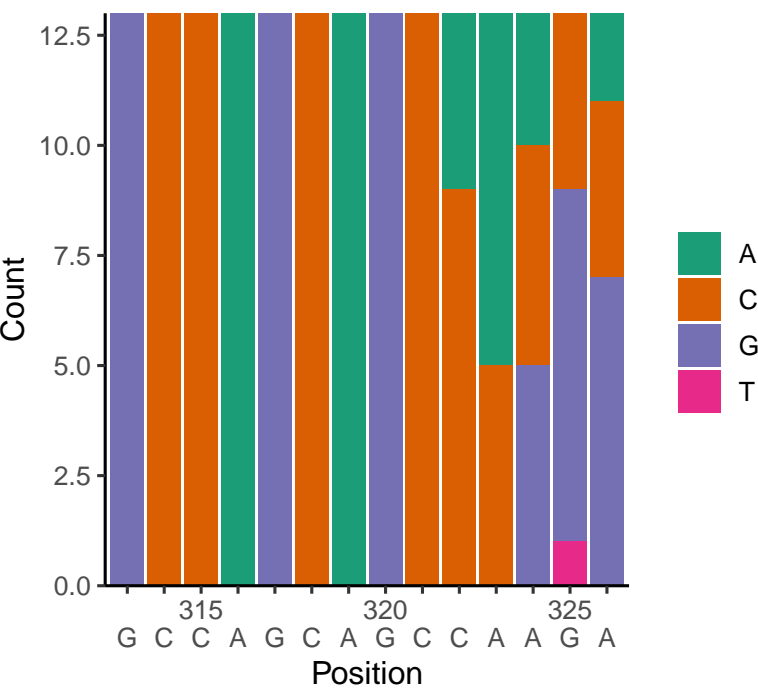


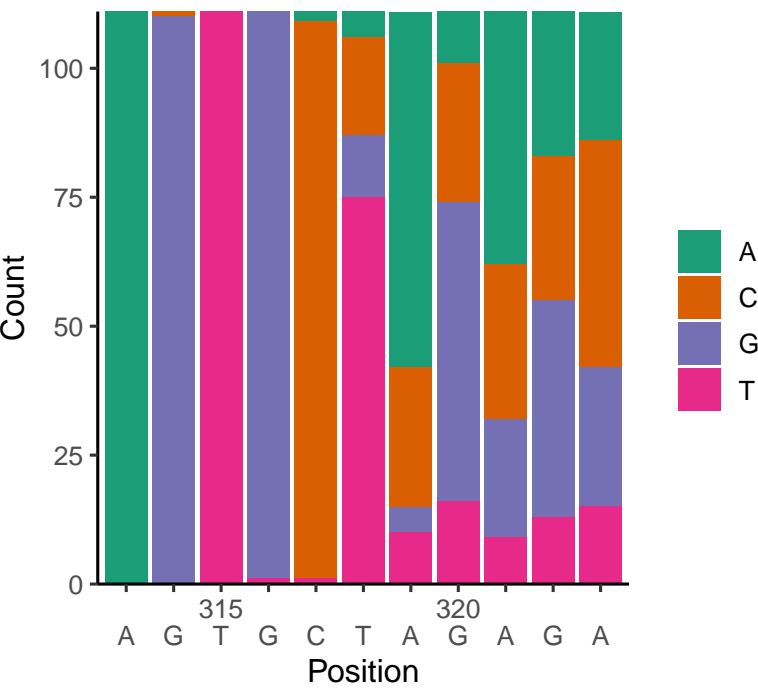
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



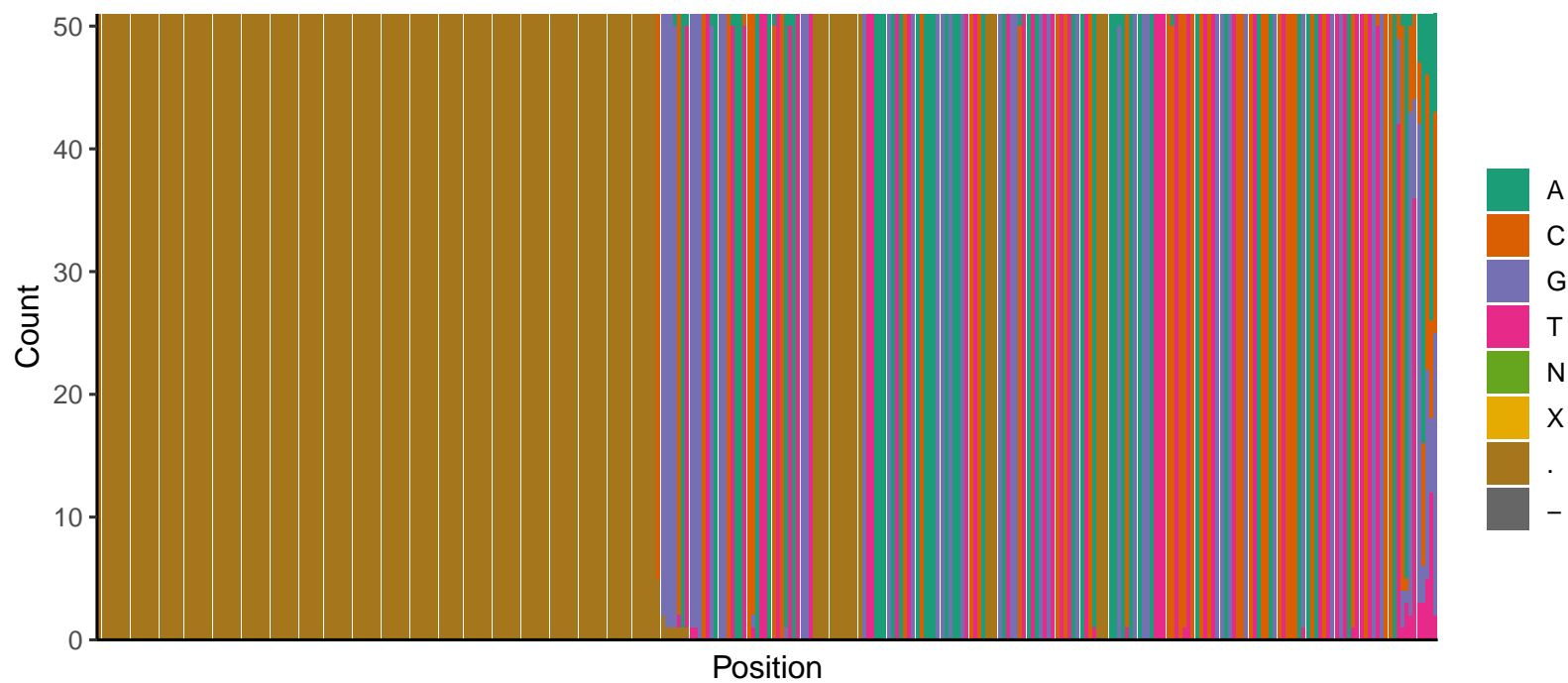
Gene TRBV14*bp02_322CAAGA326



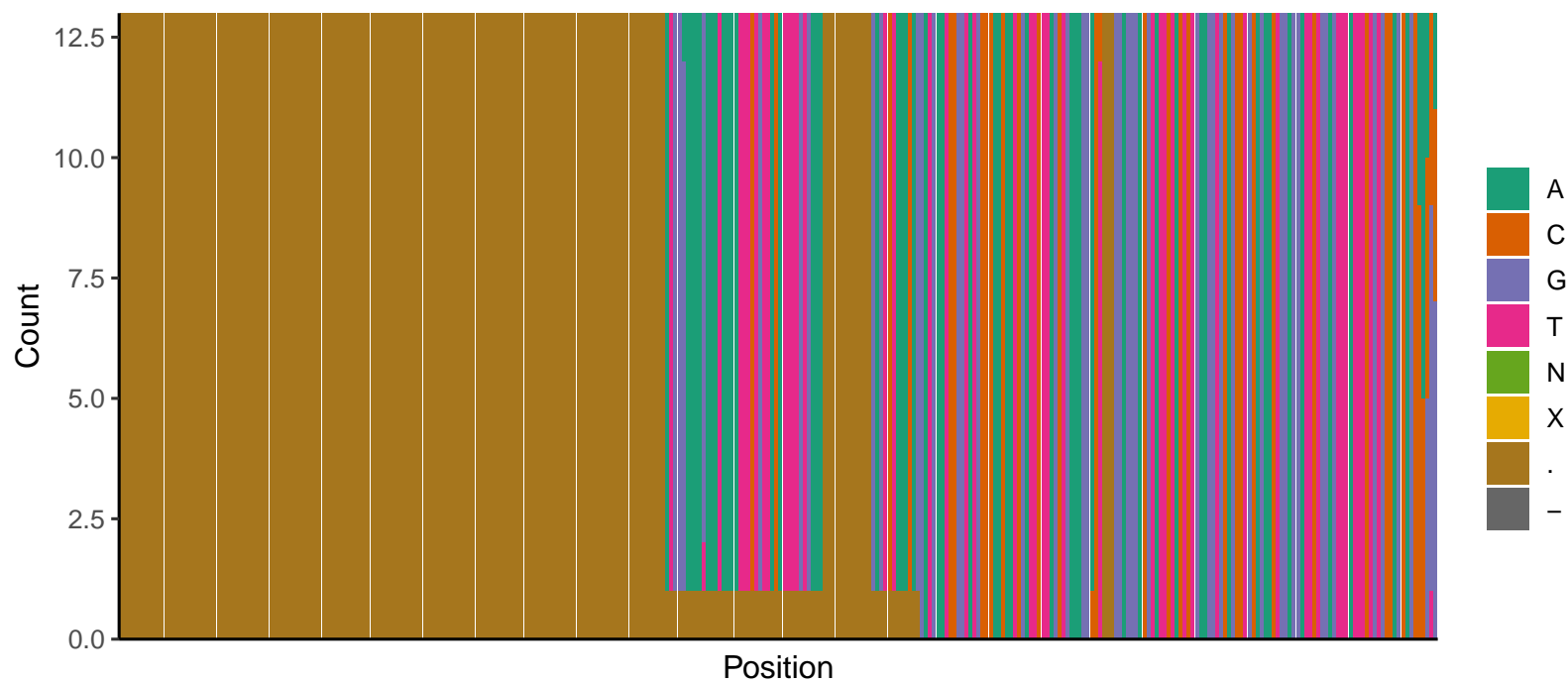
Gene TRBV20-1*bp04_322GA323



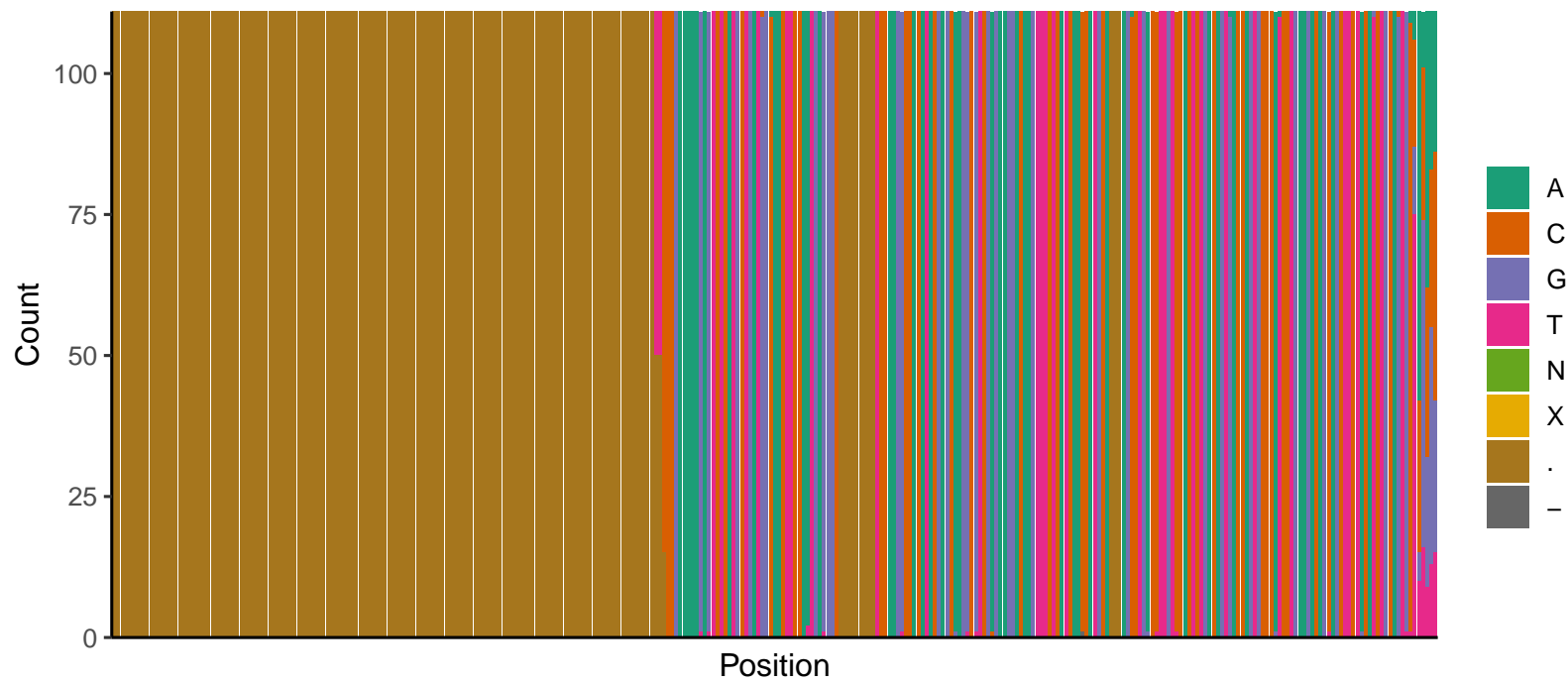
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



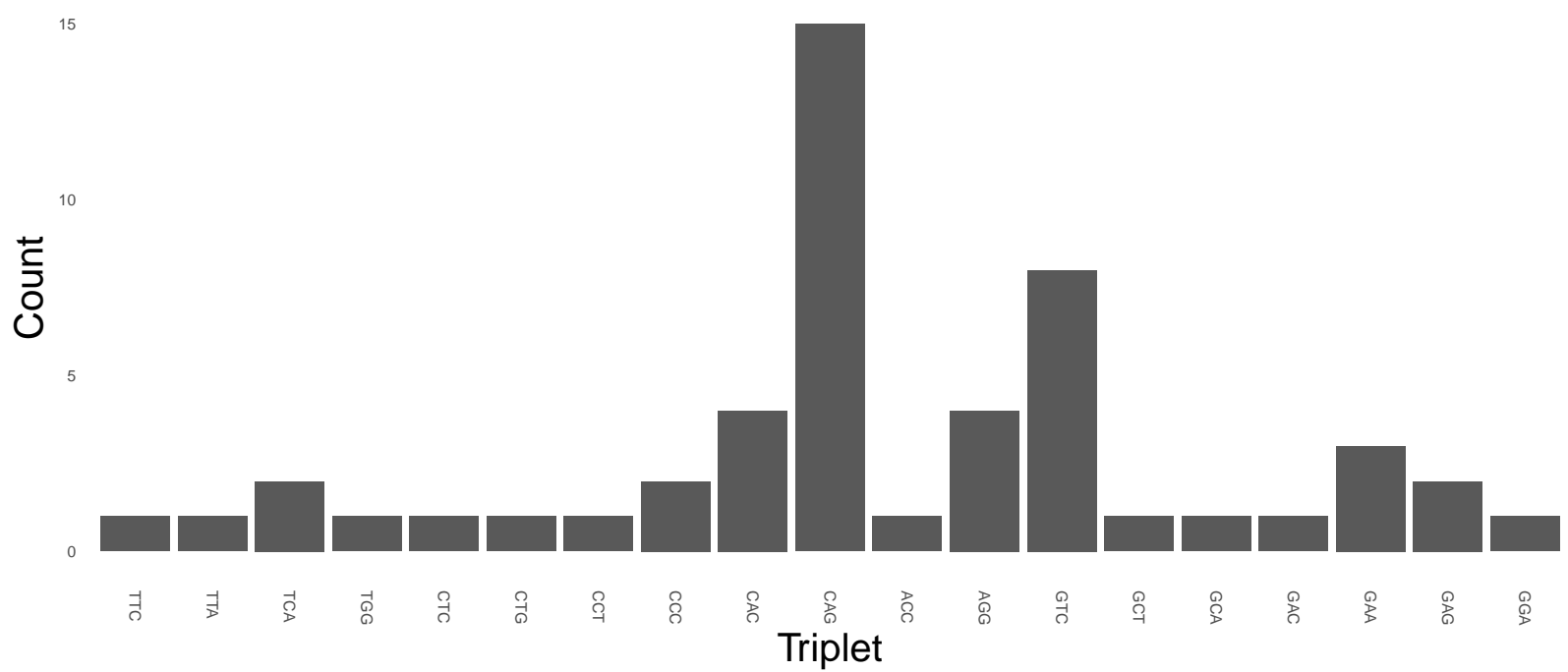
Gene TRBV14*bp02_322CAAGA326



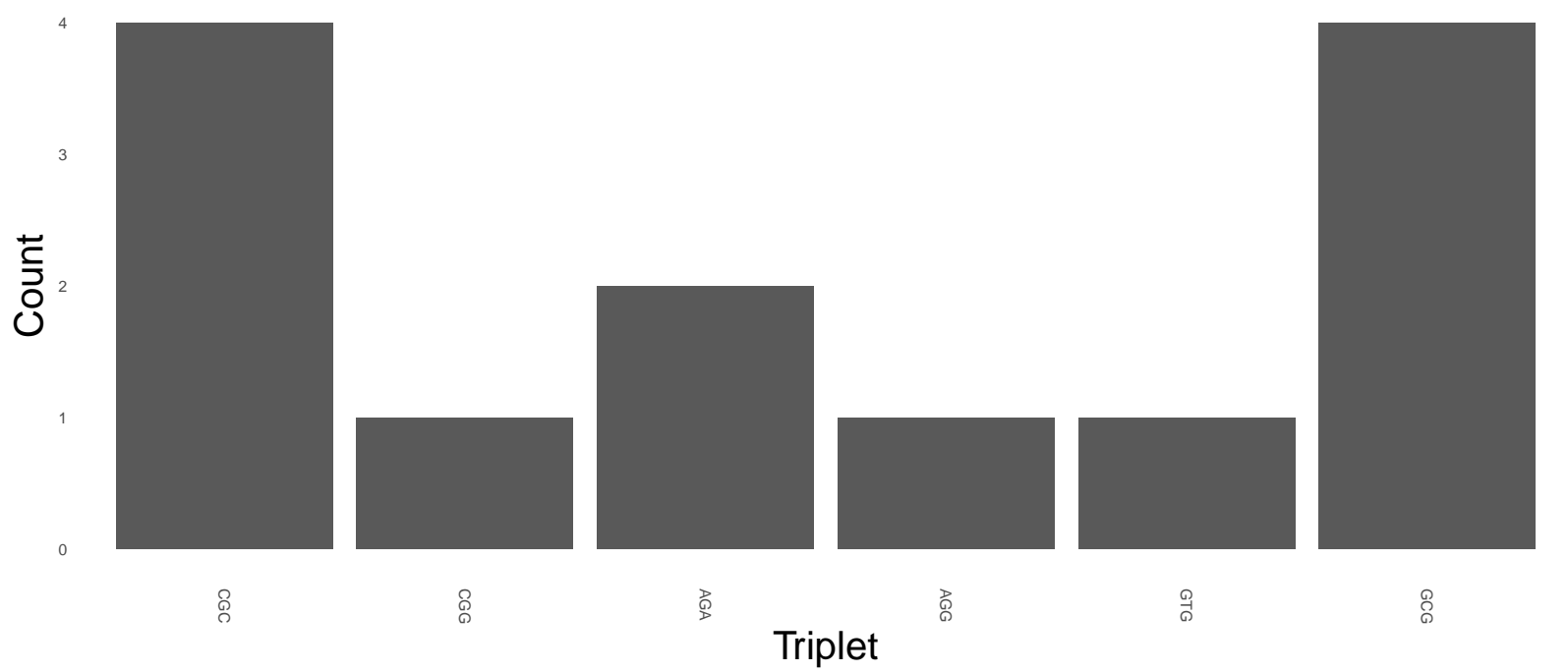
Gene TRBV20-1*bp04_322GA323



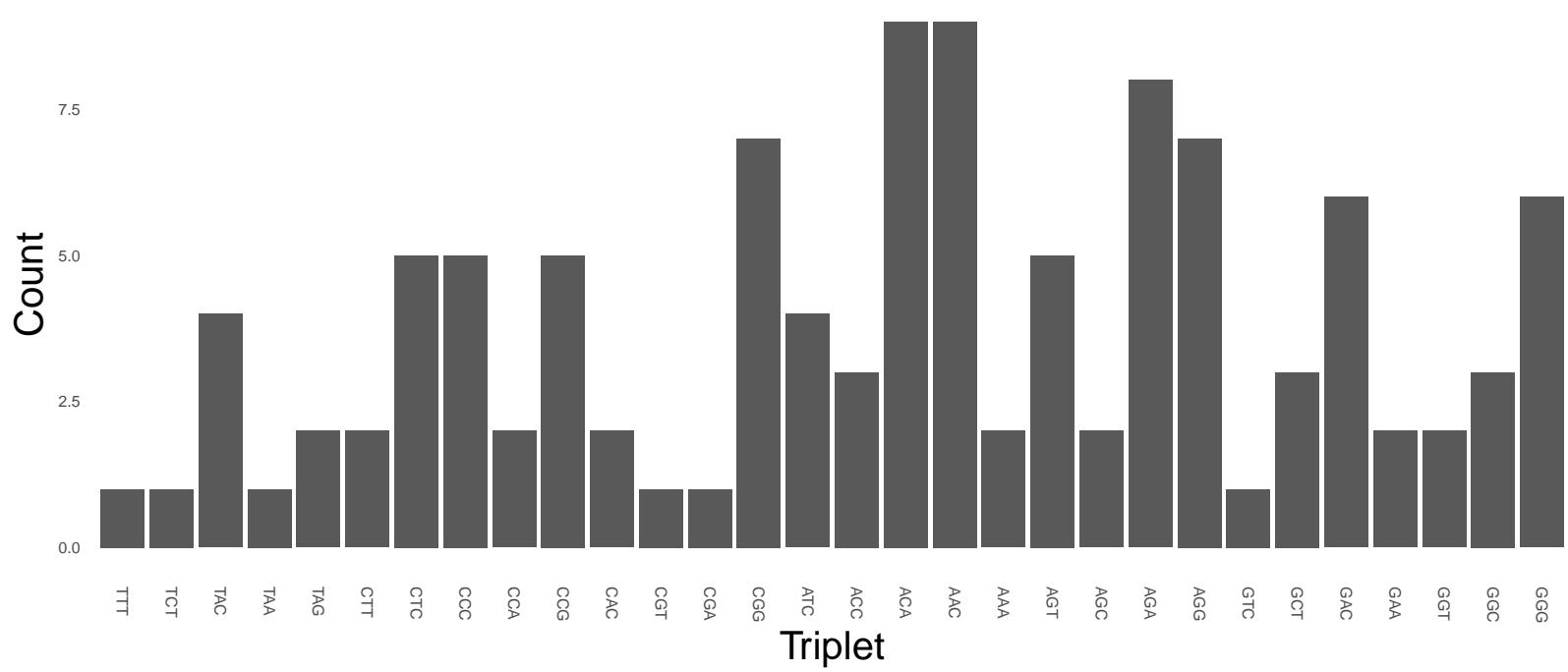
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

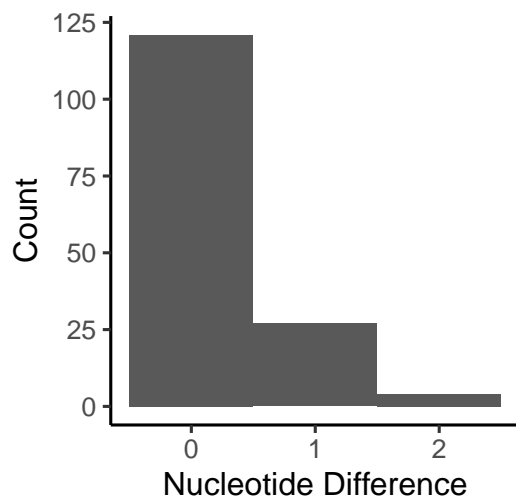


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



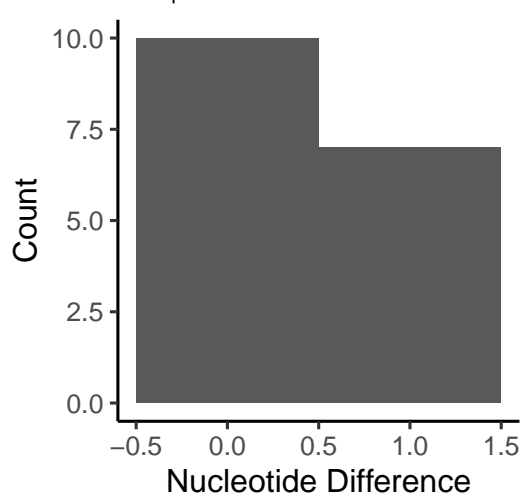
TRBV20–1*bp01

152 sequences assigned
121 (79.6%) exact matches, in which:
73 unique CDR3
14 unique J



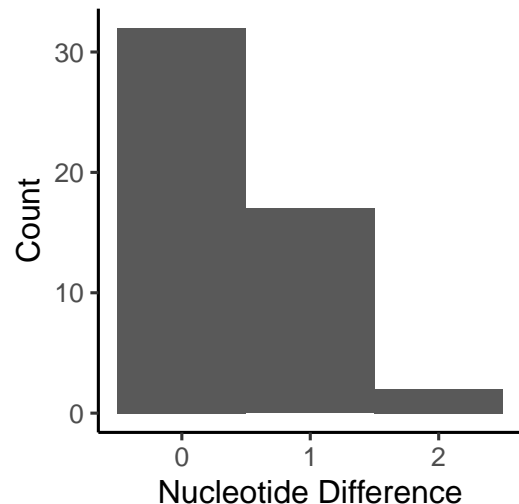
TRBV10–2*bp01

17 sequences assigned
10 (58.8%) exact matches, in which:
9 unique CDR3
6 unique J



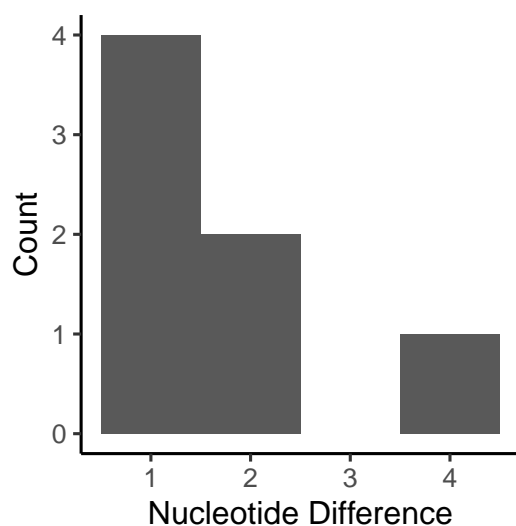
TRBV10–3*bp02_313GCC

51 sequences assigned
32 (62.7%) exact matches, in which:
27 unique CDR3
10 unique J



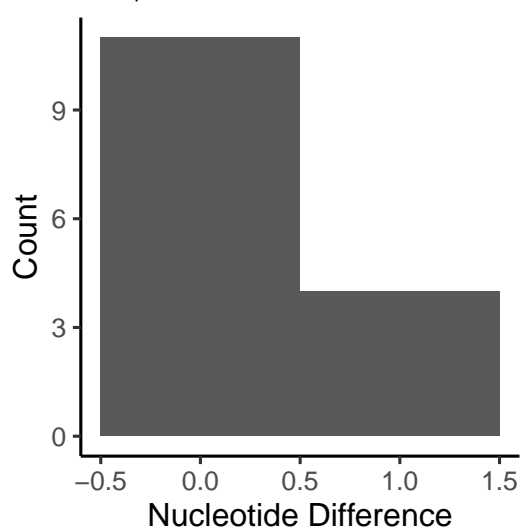
TRBV10–1*bp02

7 sequences assigned
No exact matches.



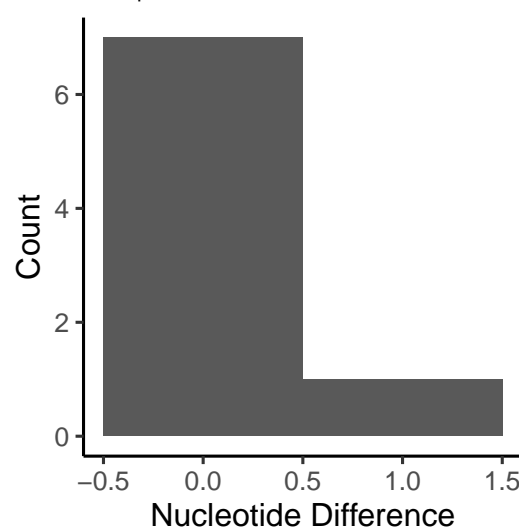
TRBV10–2*bp02

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



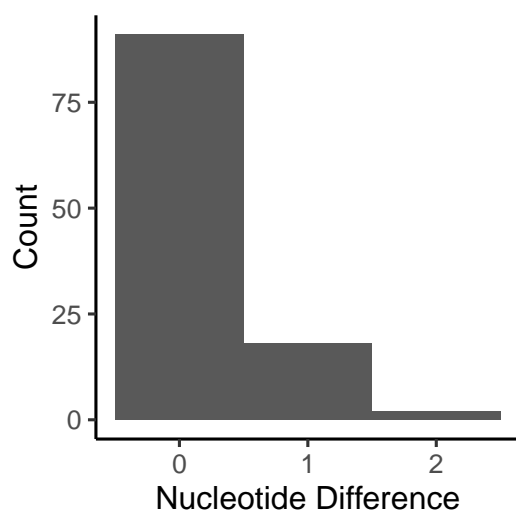
TRBV13*bp01

8 sequences assigned
7 (87.5%) exact matches, in which:
7 unique CDR3
4 unique J



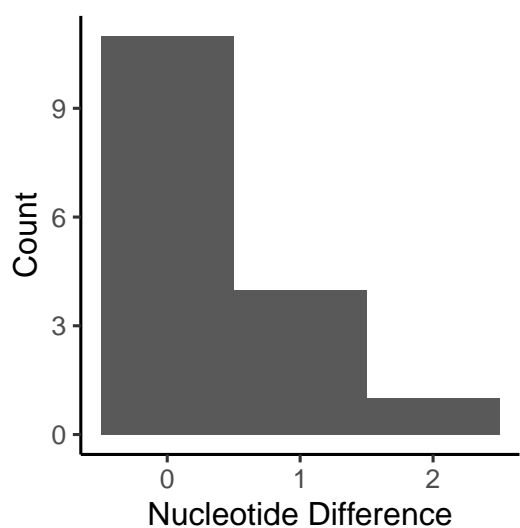
TRBV20–1*bp04_322GA3

111 sequences assigned
91 (82%) exact matches, in which:
61 unique CDR3
12 unique J



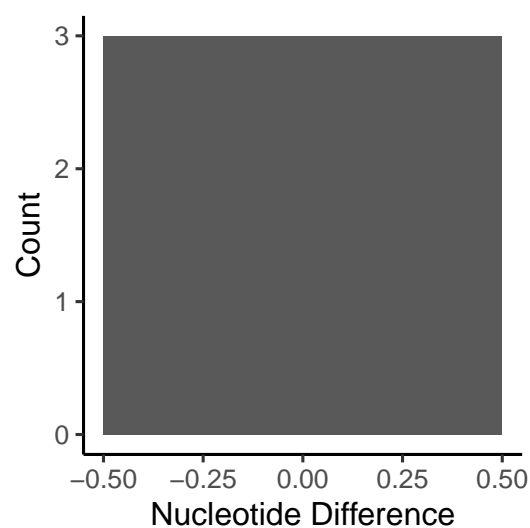
TRBV10–3*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
9 unique CDR3
5 unique J



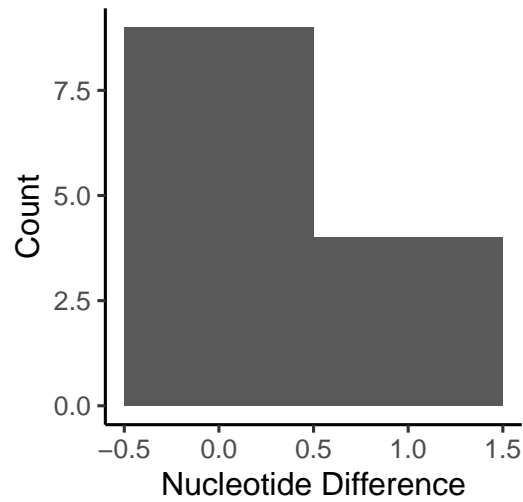
TRBV14*bp01

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



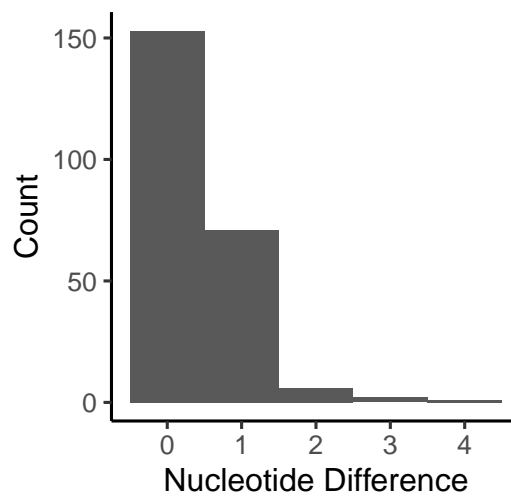
TRBV14*bp02_322CAAG,

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



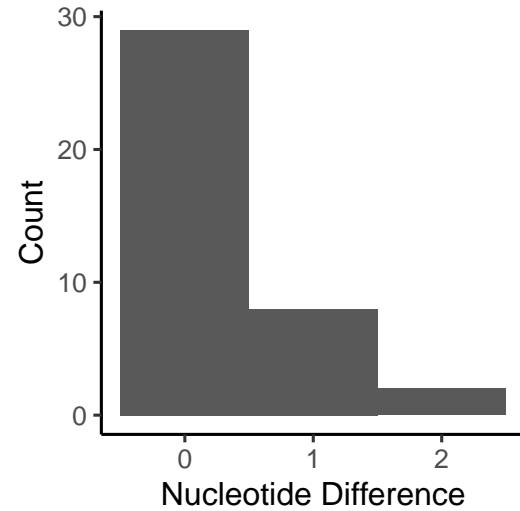
TRBV19*bp01

234 sequences assigned
153 (65.4%) exact matches, in which:
99 unique CDR3
13 unique J



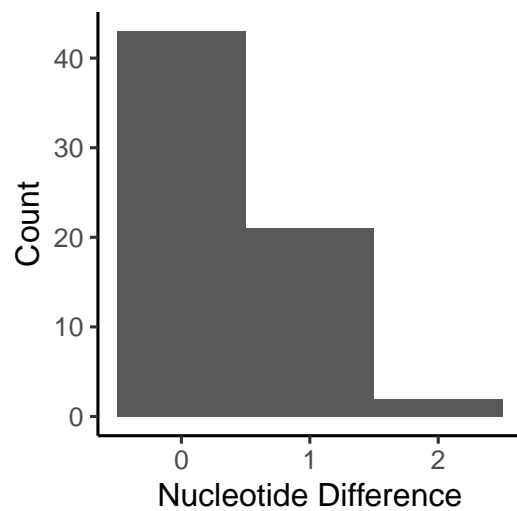
TRBV28*bp01

39 sequences assigned
29 (74.4%) exact matches, in which:
24 unique CDR3
11 unique J



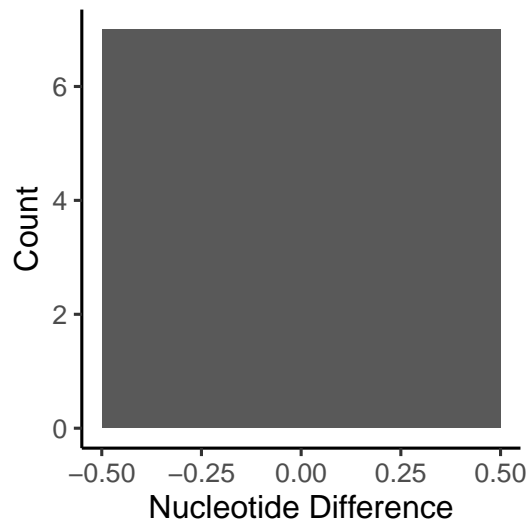
TRBV15*bp02

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



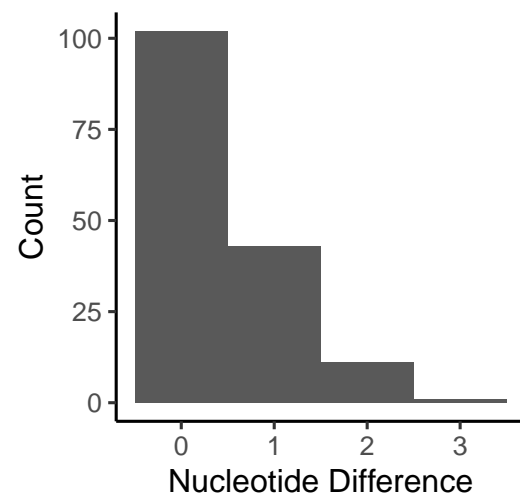
TRBV2*bp01

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



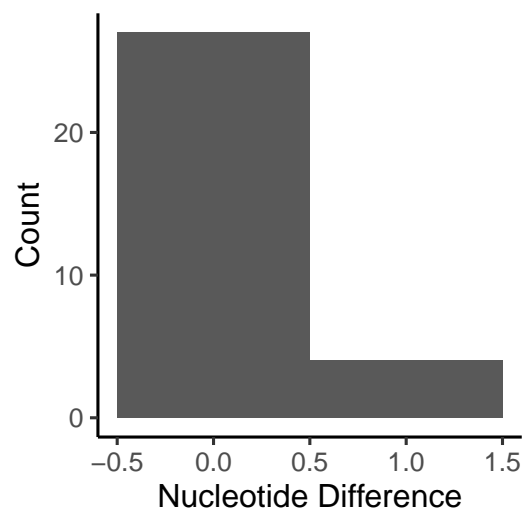
TRBV30*bp01

157 sequences assigned
102 (65%) exact matches, in which:
56 unique CDR3
13 unique J



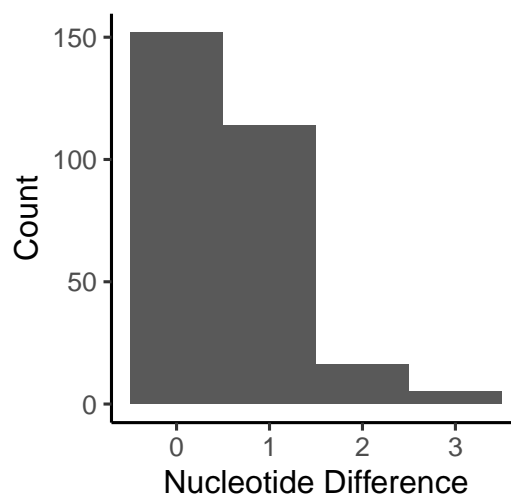
TRBV18*bp01

31 sequences assigned
27 (87.1%) exact matches, in which:
16 unique CDR3
7 unique J



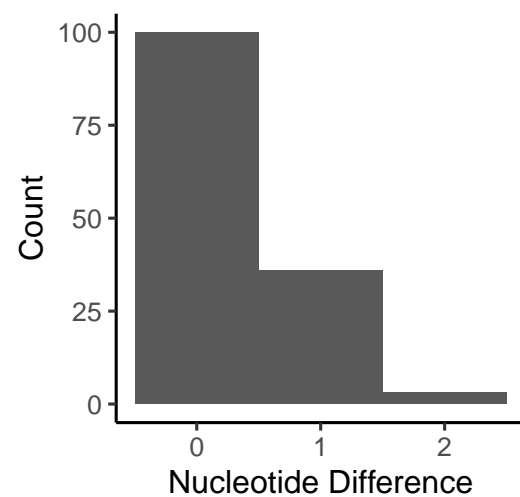
TRBV27*bp01

287 sequences assigned
152 (53%) exact matches, in which:
121 unique CDR3
14 unique J



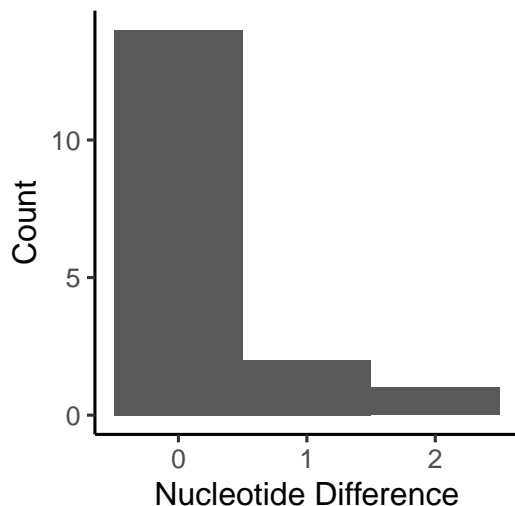
TRBV30*bp02

139 sequences assigned
100 (71.9%) exact matches, in which:
63 unique CDR3
11 unique J



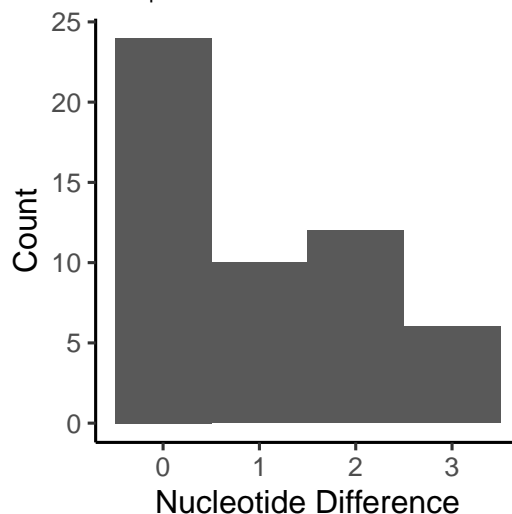
TRBV9*bp01

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



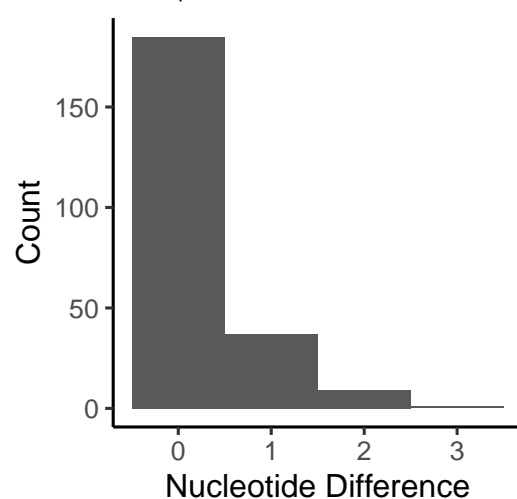
TRBV11-2*bp01

52 sequences assigned
24 (46.2%) exact matches, in which:
20 unique CDR3
9 unique J



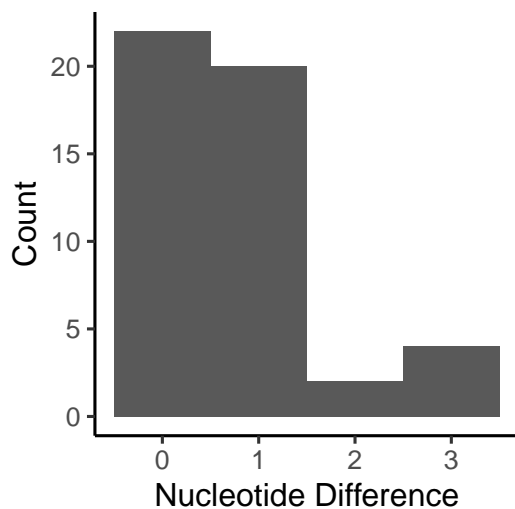
TRBV12-34*bp01

232 sequences assigned
185 (79.7%) exact matches, in which:
99 unique CDR3
12 unique J



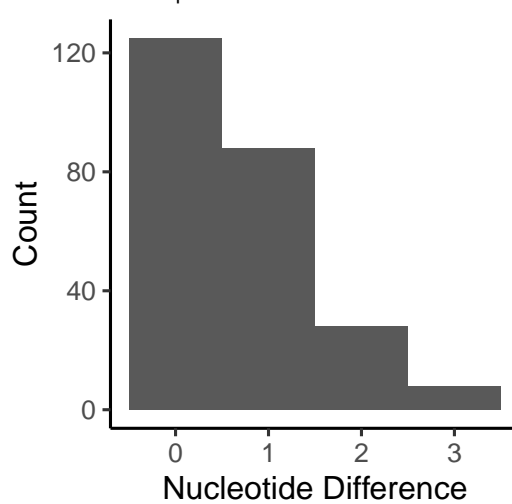
TRBV11-1*bp01

48 sequences assigned
22 (45.8%) exact matches, in which:
15 unique CDR3
9 unique J



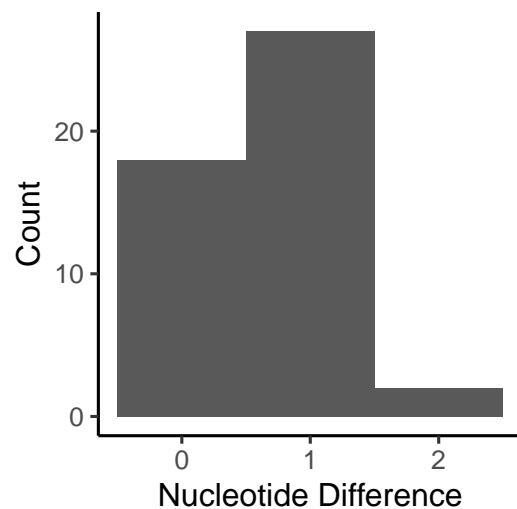
TRBV11-3*bp01

249 sequences assigned
125 (50.2%) exact matches, in which:
84 unique CDR3
14 unique J



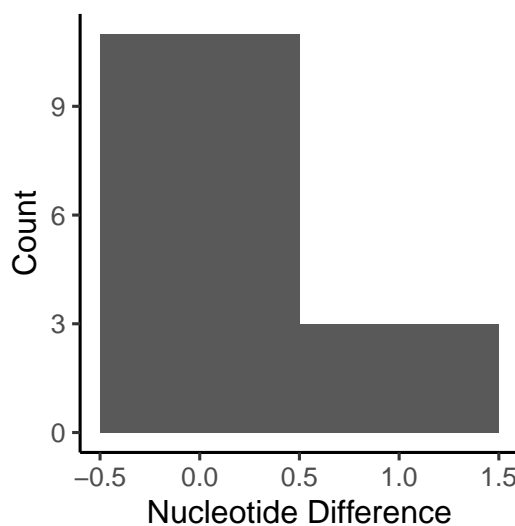
TRBV23-1*bp01

48 sequences assigned
18 (37.5%) exact matches, in which:
14 unique CDR3
4 unique J



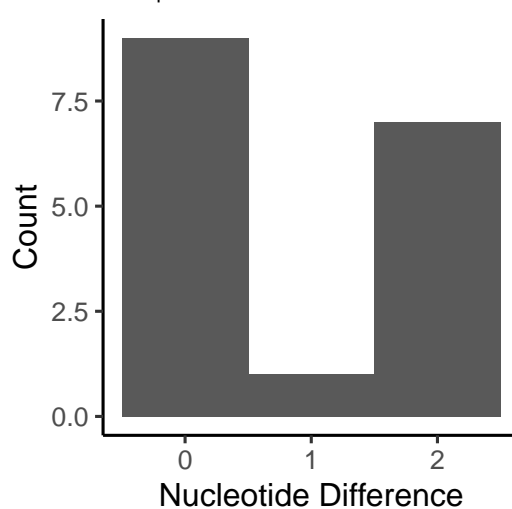
TRBV21-1*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
11 unique CDR3
7 unique J



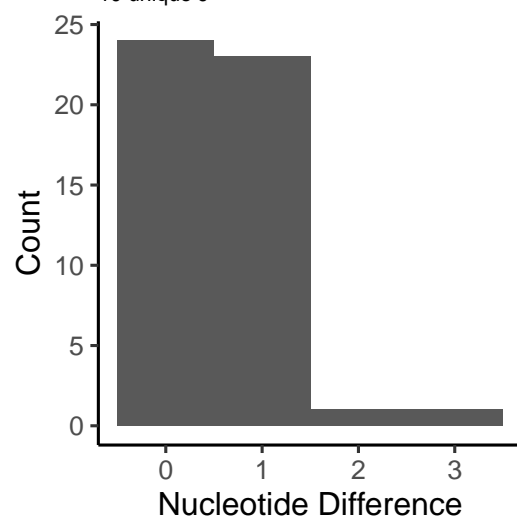
TRBV12-5*bp01

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



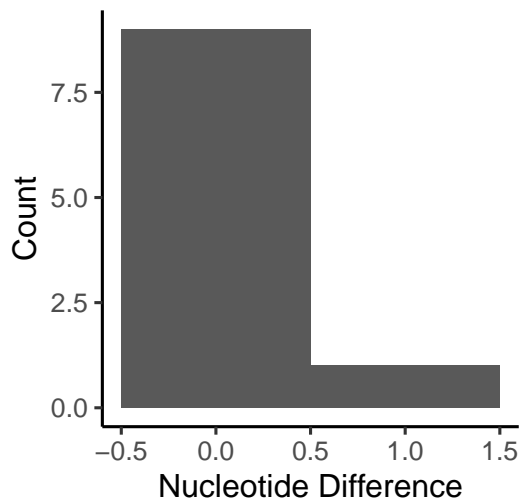
TRBV24-1*bp01

49 sequences assigned
24 (49%) exact matches, in which:
17 unique CDR3
10 unique J



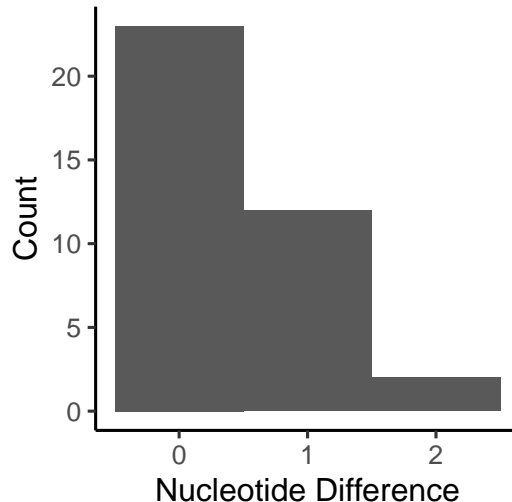
TRBV4–1*bp01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
6 unique J



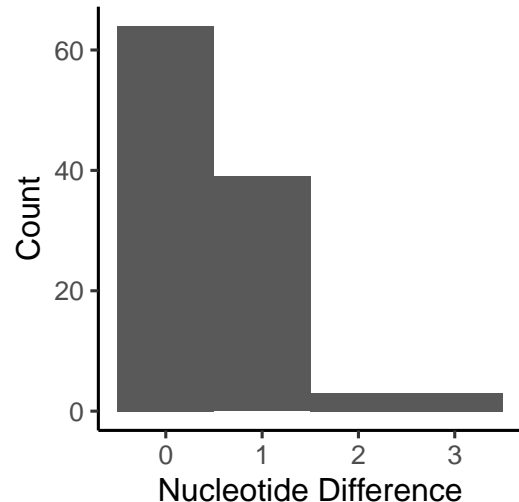
TRBV25–1*bp01

37 sequences assigned
23 (62.2%) exact matches, in which:
10 unique CDR3
6 unique J



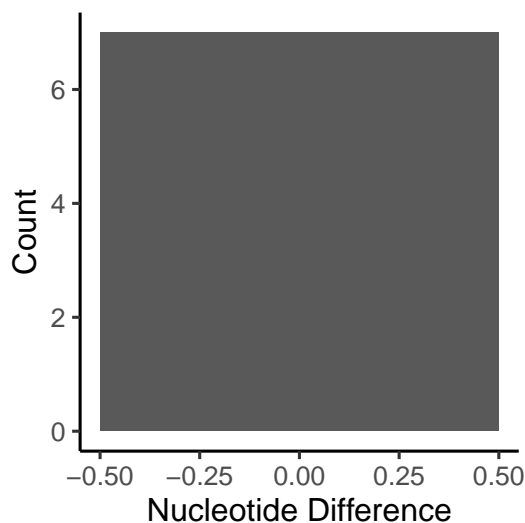
TRBV5–4*bp01

109 sequences assigned
64 (58.7%) exact matches, in which:
45 unique CDR3
10 unique J



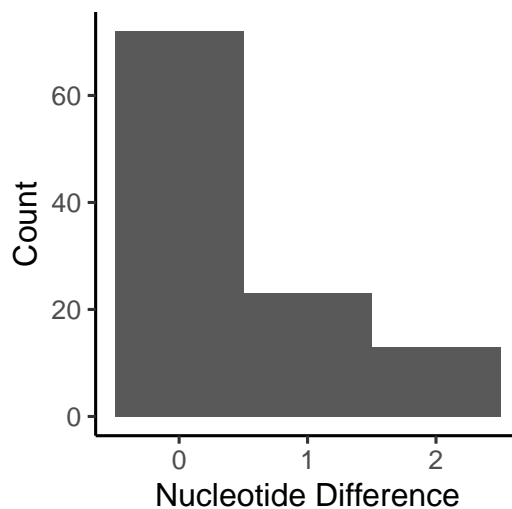
TRBV4–2*bp01

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



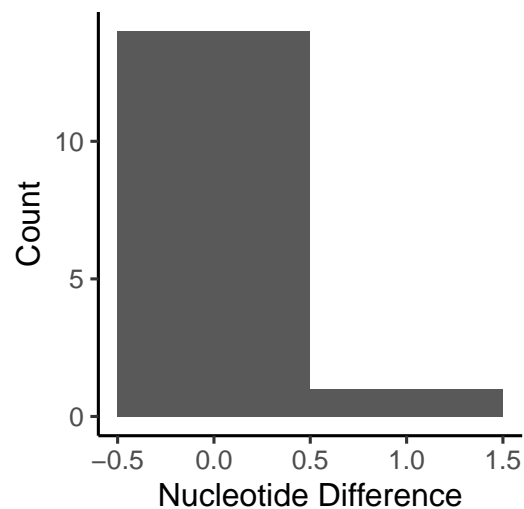
TRBV5–1*bp01

108 sequences assigned
72 (66.7%) exact matches, in which:
50 unique CDR3
10 unique J



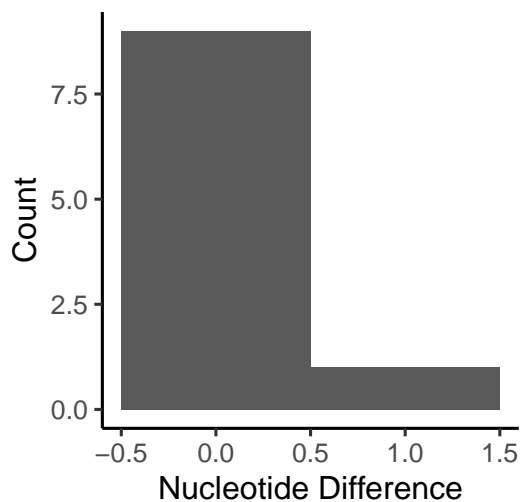
TRBV5–5*bp01

15 sequences assigned
14 (93.3%) exact matches, in which:
9 unique CDR3
7 unique J



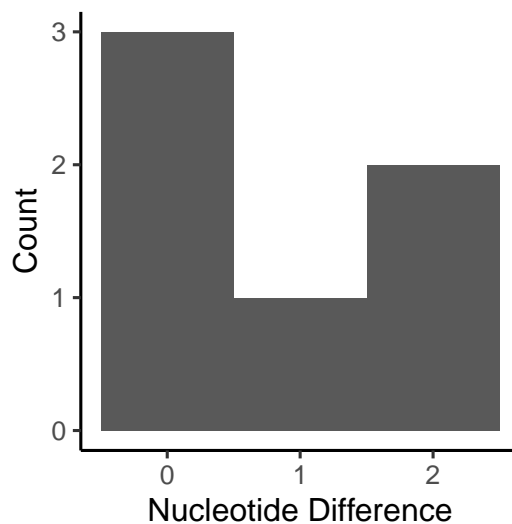
TRBV4–3*bp01

10 sequences assigned
9 (90%) exact matches, in which:
8 unique CDR3
4 unique J



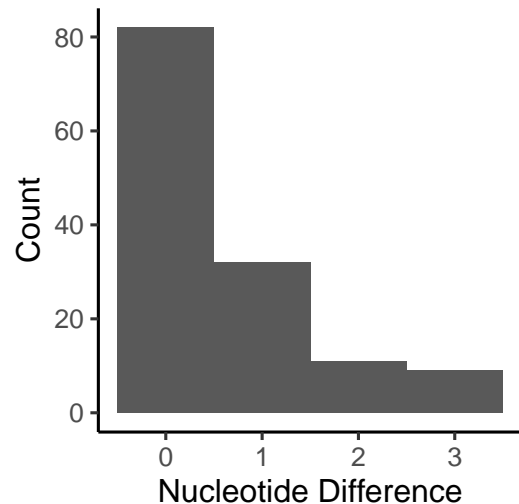
TRBV5–3*bp01

6 sequences assigned
3 (50%) exact matches, in which:
1 unique CDR3
1 unique J



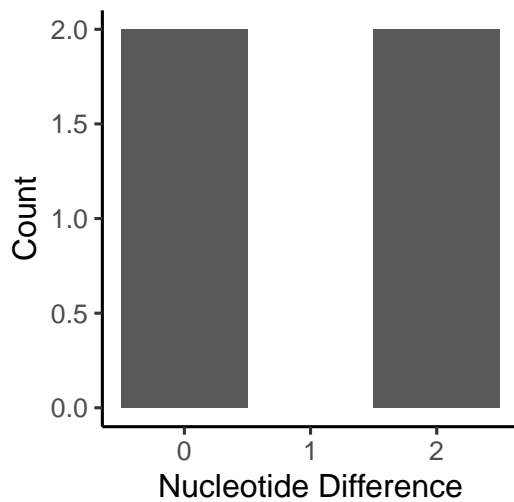
TRBV5–6*bp01

134 sequences assigned
82 (61.2%) exact matches, in which:
60 unique CDR3
12 unique J



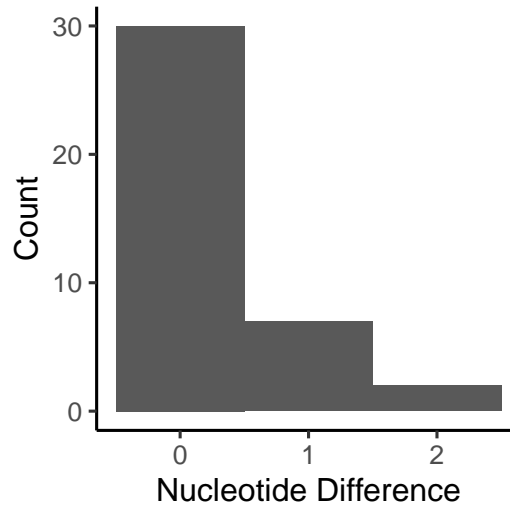
TRBV5-7*bp01

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



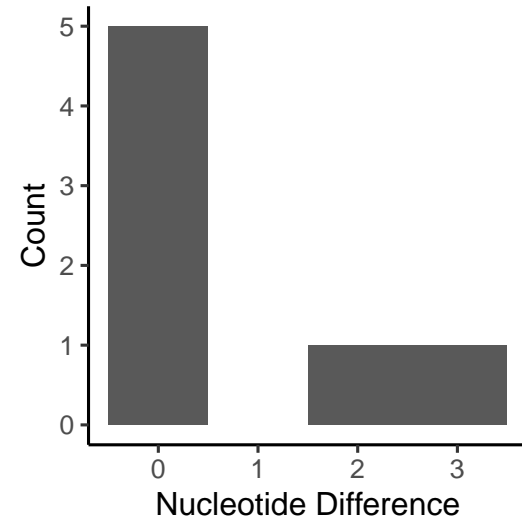
TRBV6-4*bp01

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



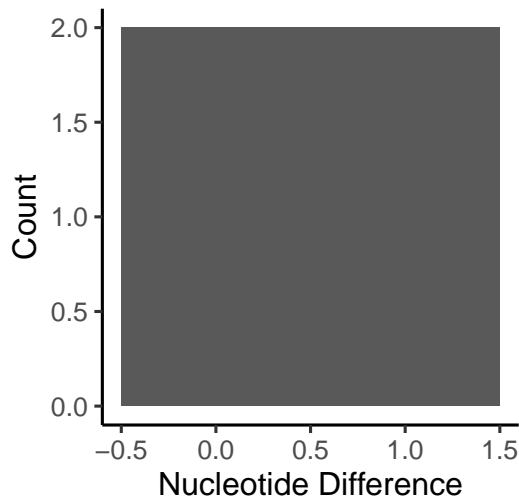
TRBV6-7*bp01

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



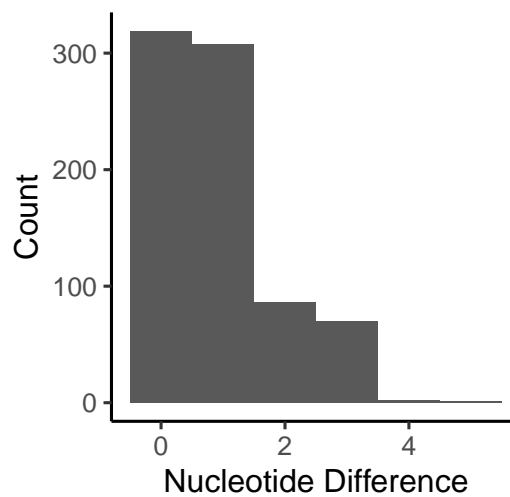
TRBV5-8*bp01

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



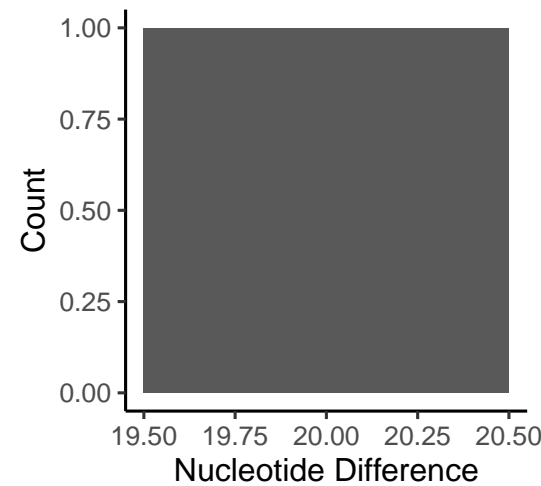
TRBV6-5*bp01

786 sequences assigned
319 (40.6%) exact matches, in which:
220 unique CDR3
13 unique J



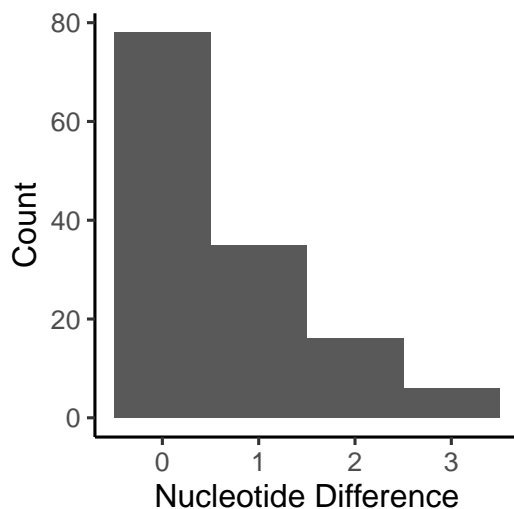
TRBV6-8*bp01

1 sequences assigned
No exact matches.



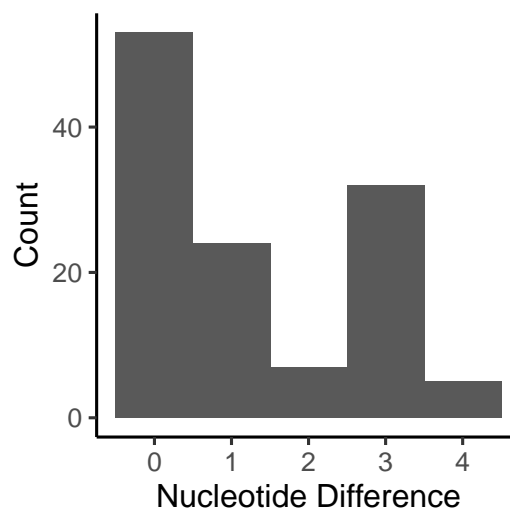
TRBV6-1*bp01

135 sequences assigned
78 (57.8%) exact matches, in which:
69 unique CDR3
14 unique J



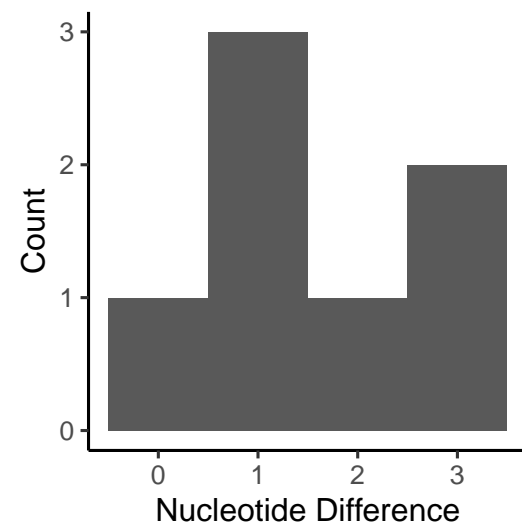
TRBV6-6*bp01

121 sequences assigned
53 (43.8%) exact matches, in which:
45 unique CDR3
12 unique J



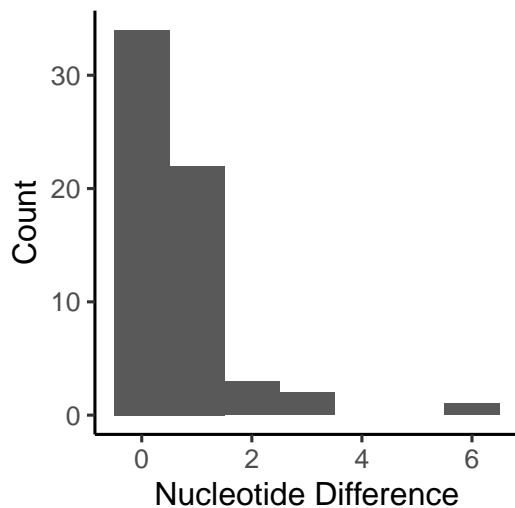
TRBV6-9*bp01

7 sequences assigned
1 (14.3%) exact matches, in which:
1 unique CDR3
1 unique J



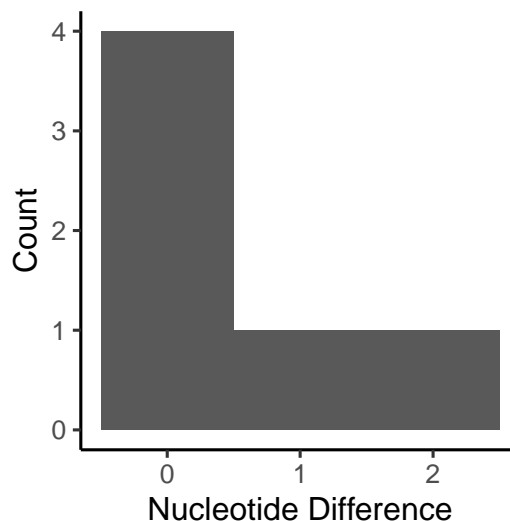
TRBV6–23*bp01

62 sequences assigned
34 (54.8%) exact matches, in which:
28 unique CDR3
10 unique J



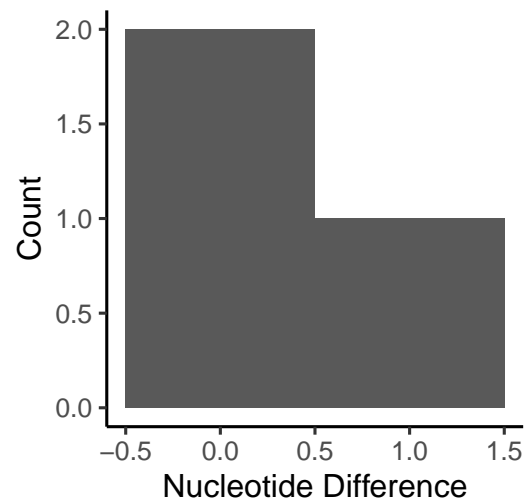
TRBV7–4*bp01

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



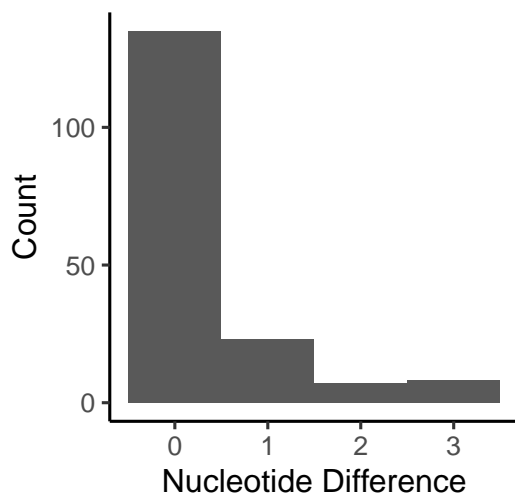
TRBV7–8*bp01

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



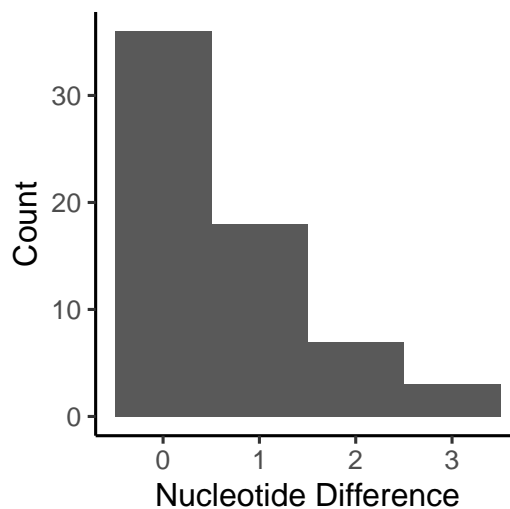
TRBV7–2*bp01

173 sequences assigned
135 (78%) exact matches, in which:
71 unique CDR3
14 unique J



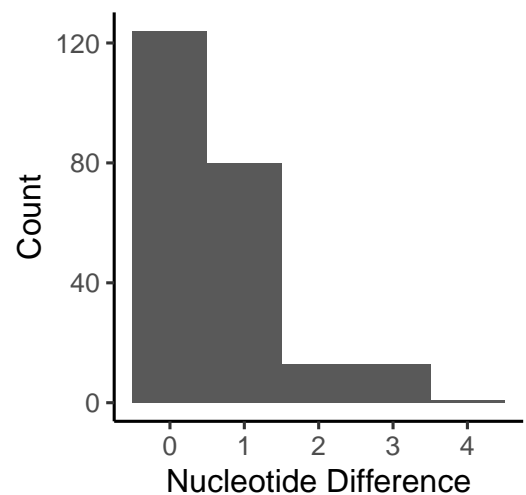
TRBV7–6*bp01

64 sequences assigned
36 (56.2%) exact matches, in which:
23 unique CDR3
8 unique J



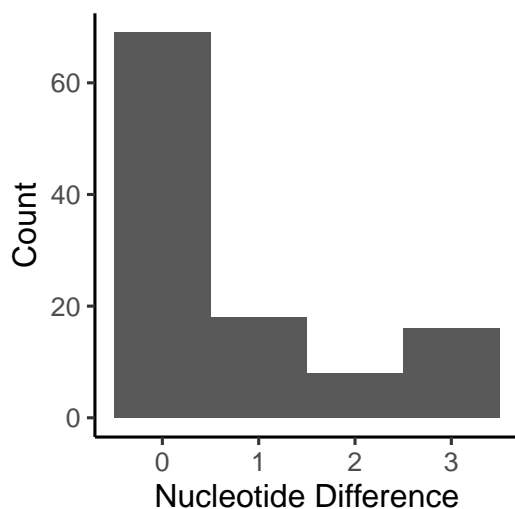
TRBV7–9*bp01

231 sequences assigned
124 (53.7%) exact matches, in which:
67 unique CDR3
13 unique J



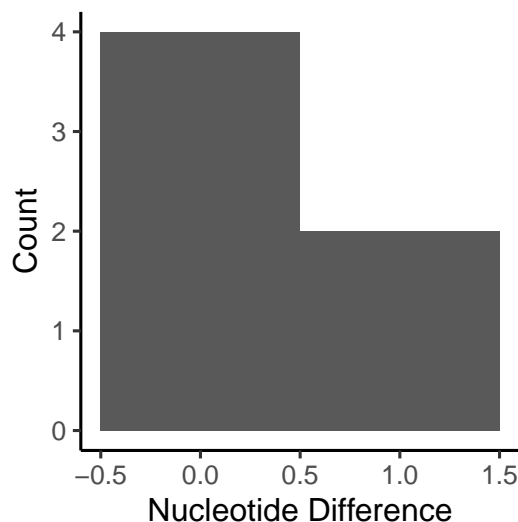
TRBV7–3*bp01

111 sequences assigned
69 (62.2%) exact matches, in which:
42 unique CDR3
12 unique J



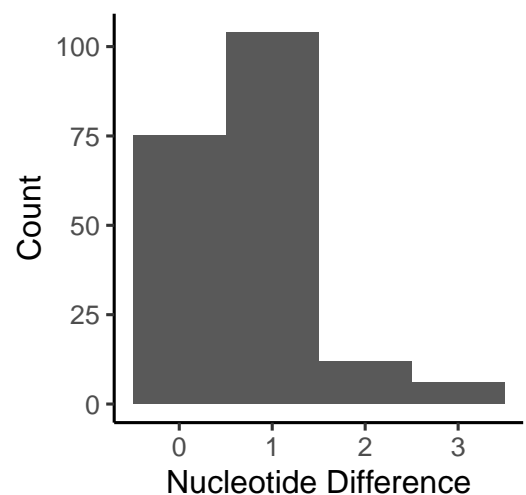
TRBV7–7*bp01

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



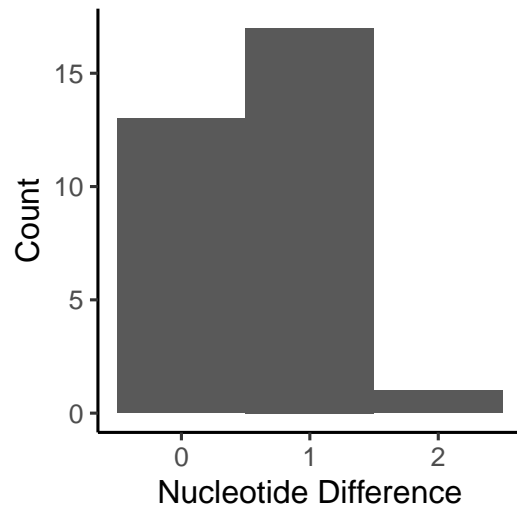
TRBV29–1*bp01

197 sequences assigned
75 (38.1%) exact matches, in which:
48 unique CDR3
11 unique J

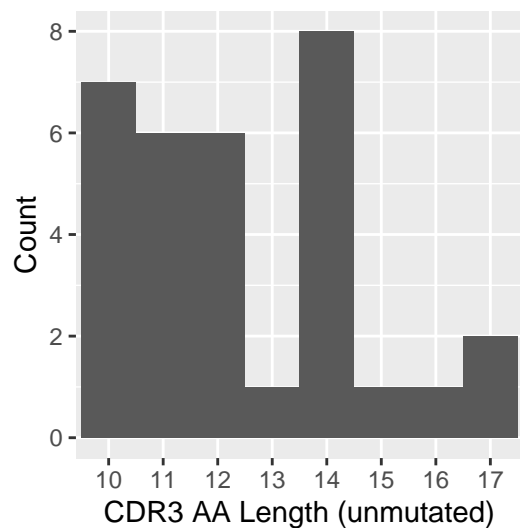


TRBV29–1*bp03

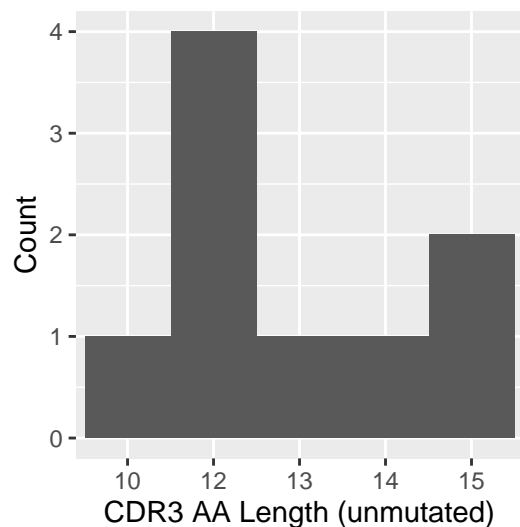
31 sequences assigned
13 (41.9%) exact matches, in which:
10 unique CDR3
3 unique J



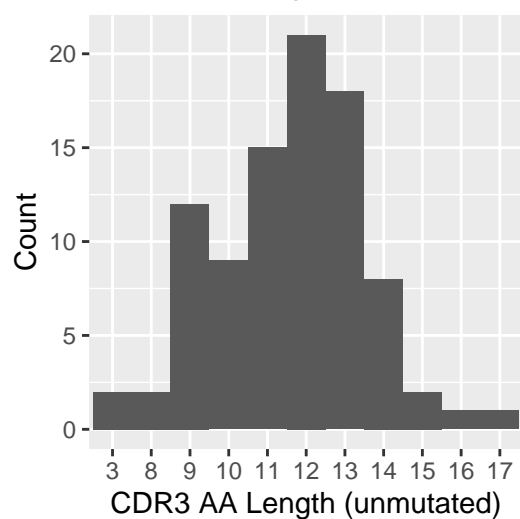
TRBV10-3*bp02_313GCCATCAGTGAGTC326

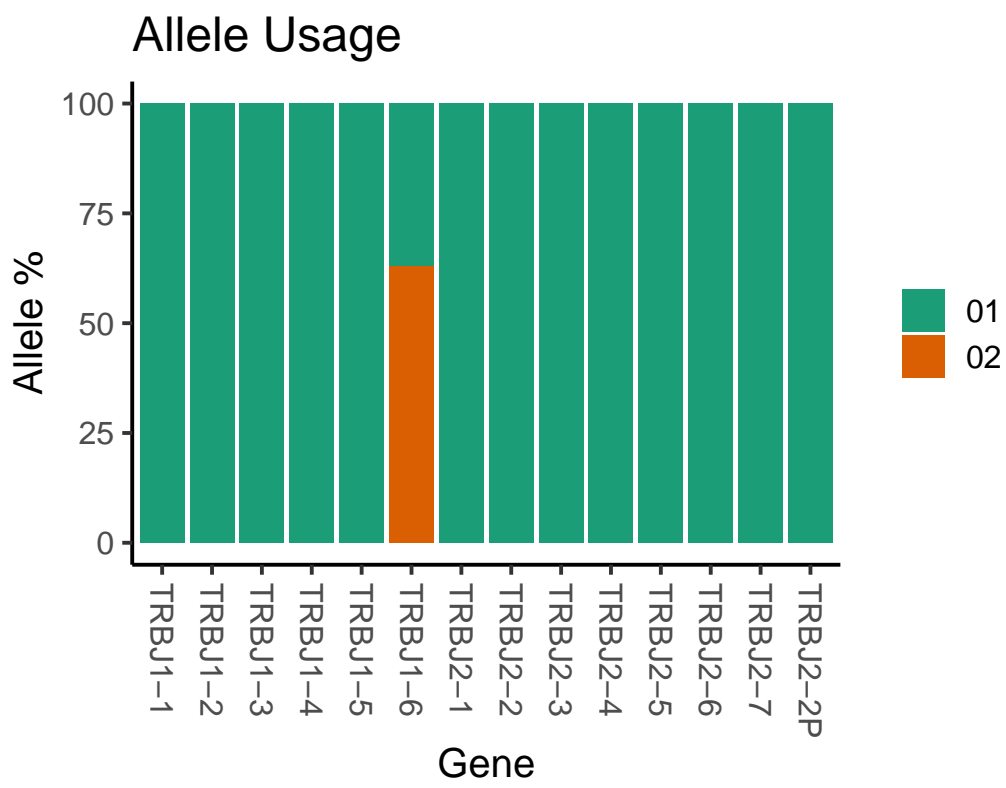


TRBV14*bp02_322CAAGA326

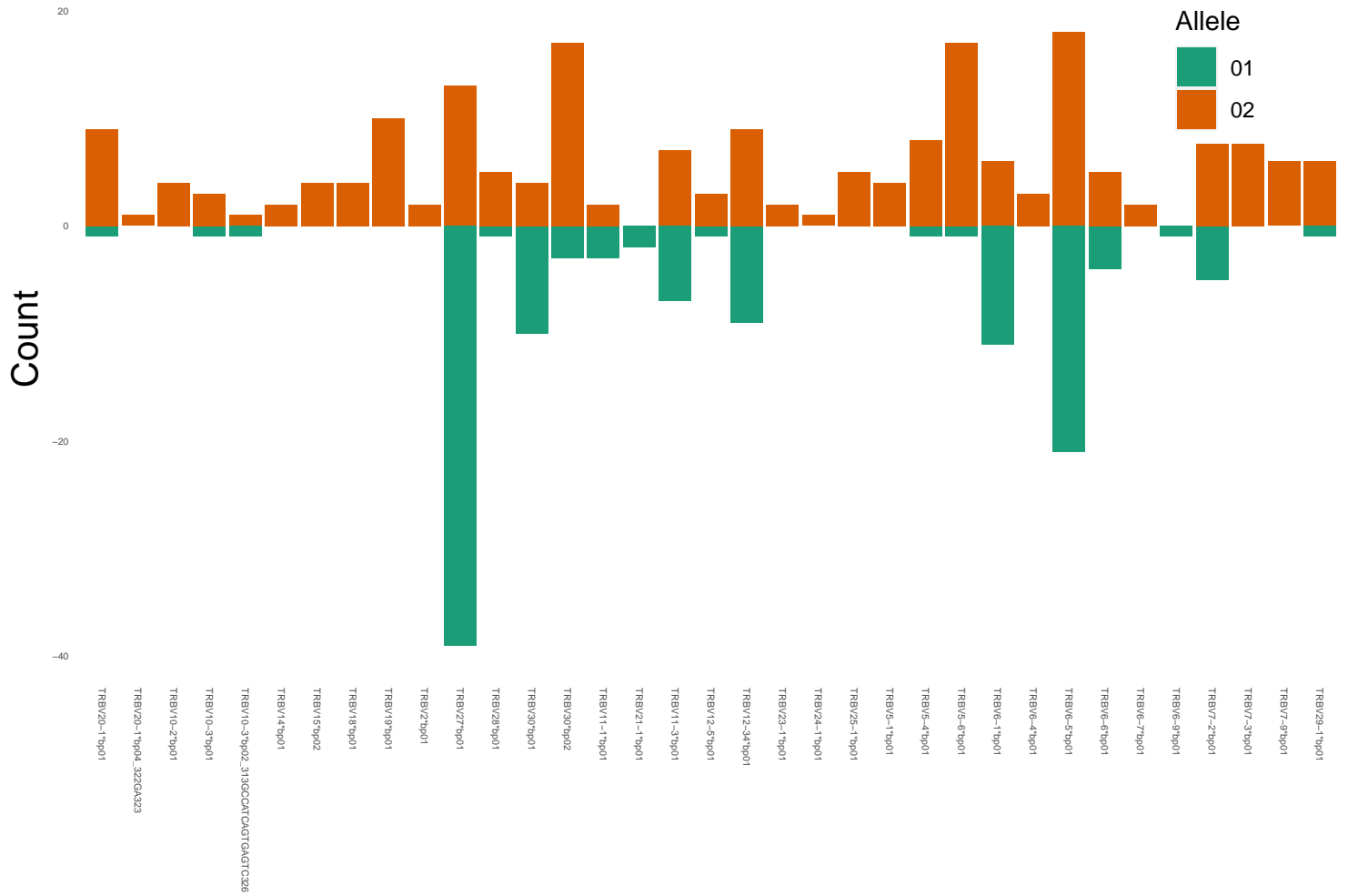


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]