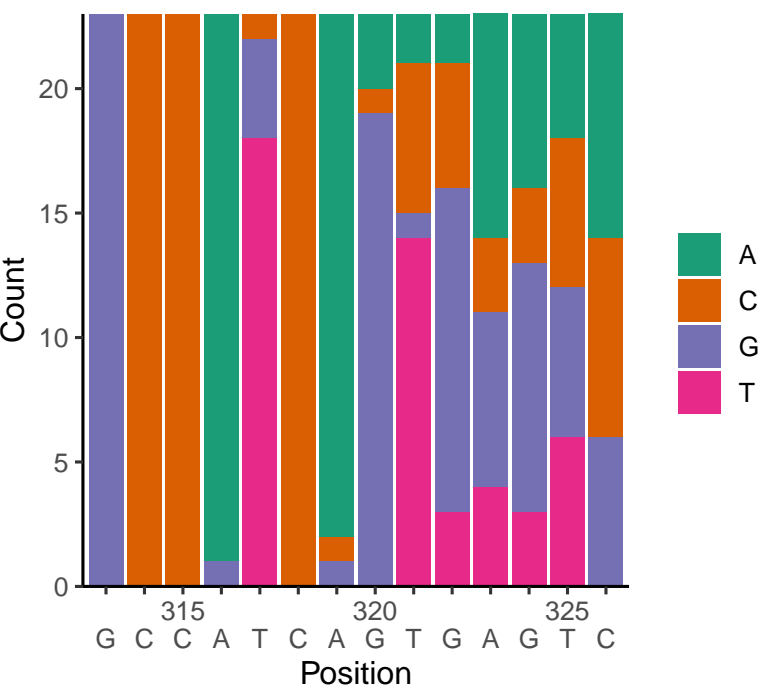
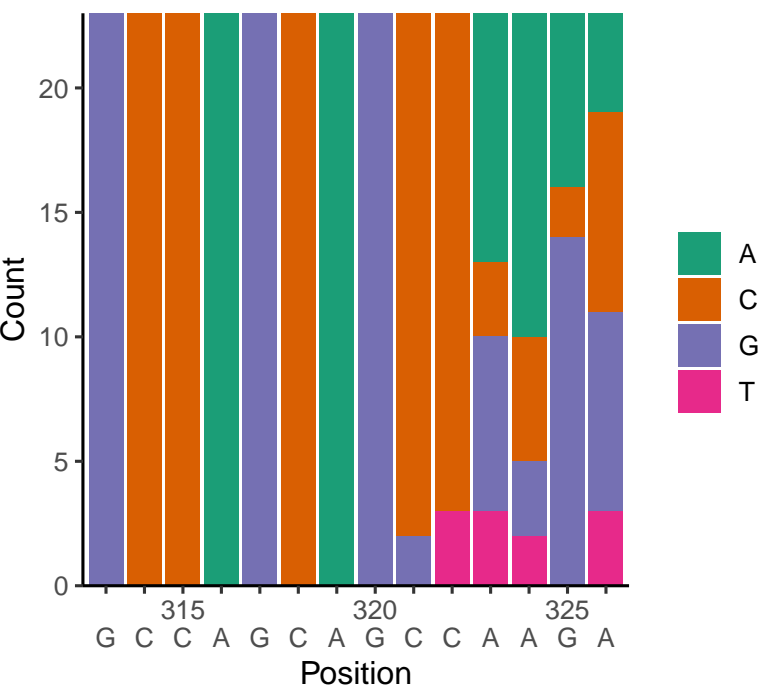


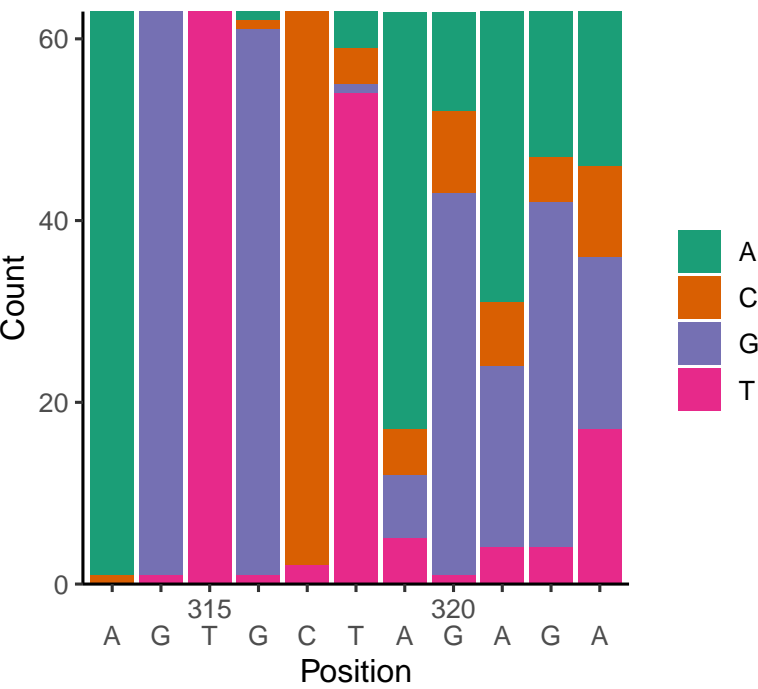
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



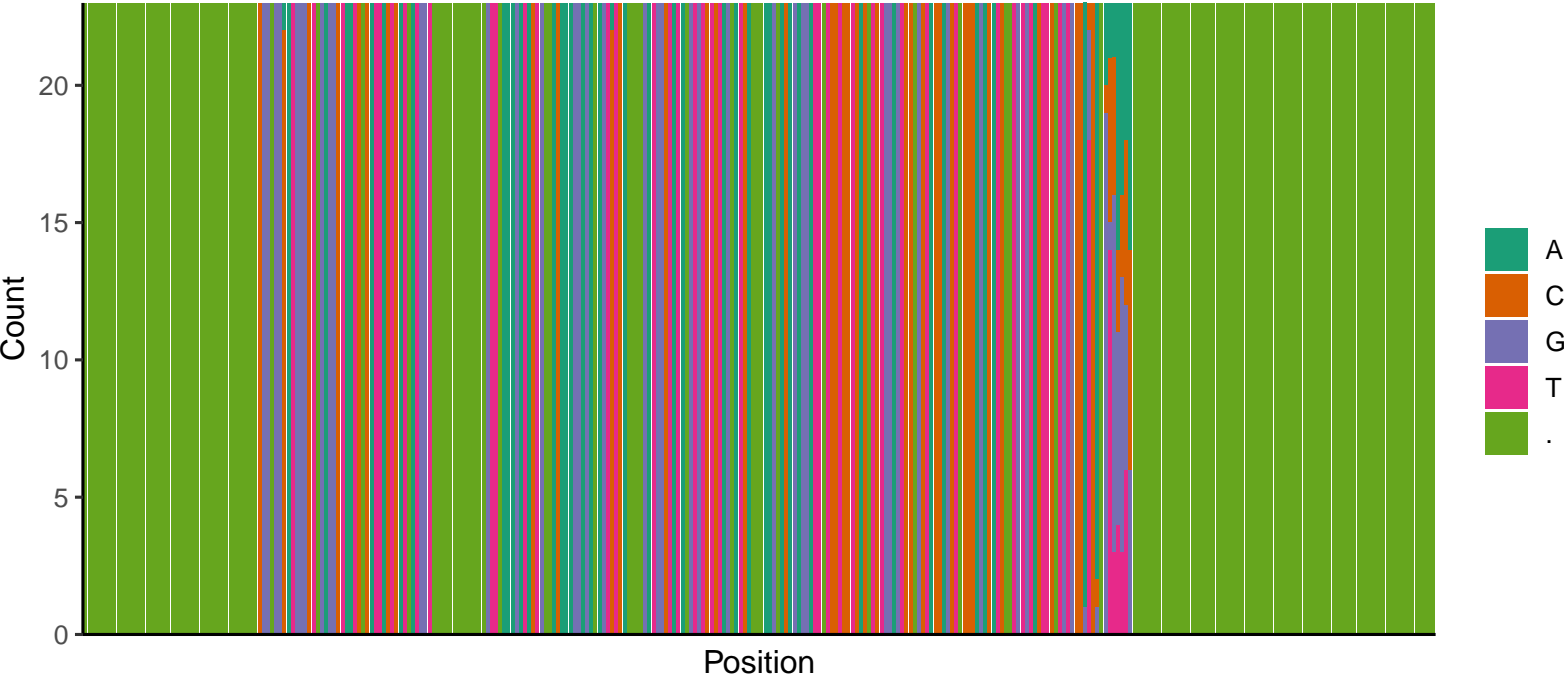
Gene TRBV14*bp02_322CAAGA326



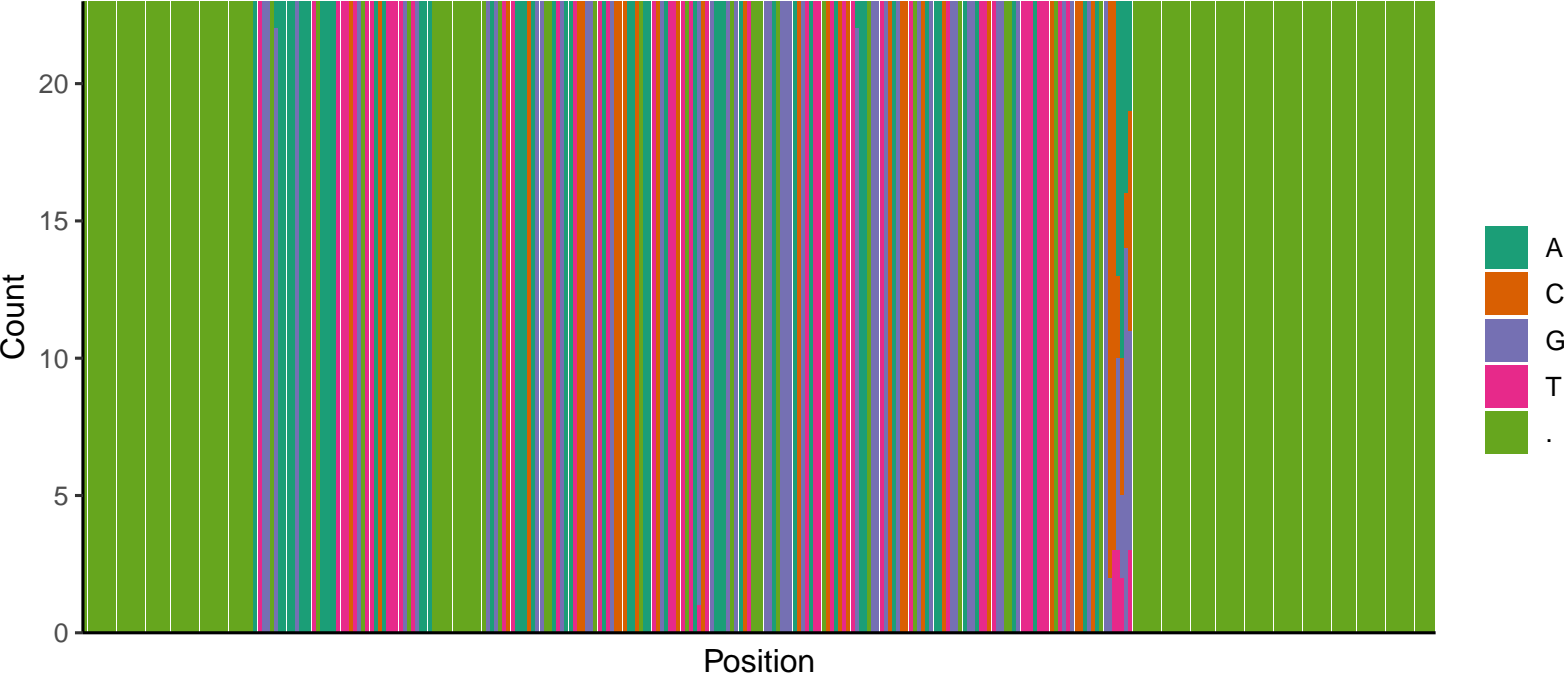
Gene TRBV20-1*bp04_322GA323



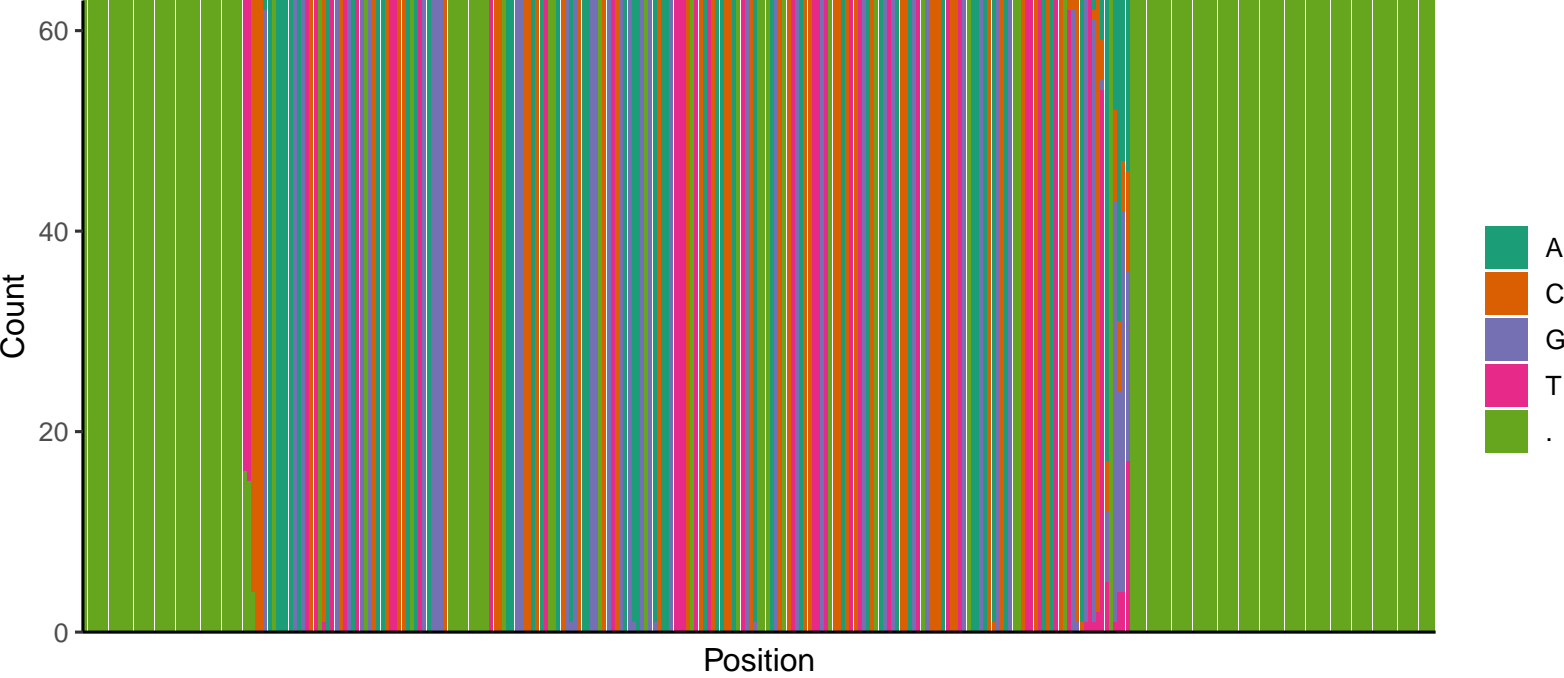
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



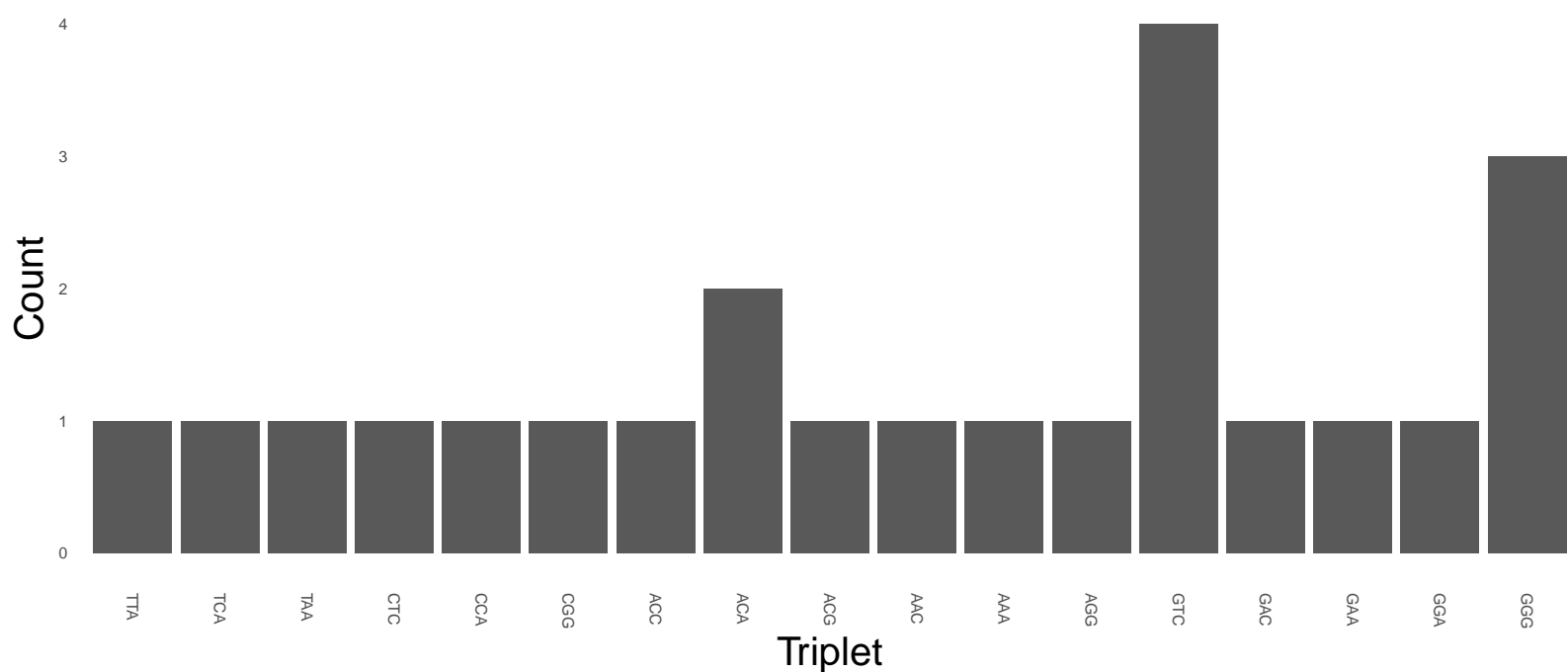
Gene TRBV14*bp02_322CAAGA326



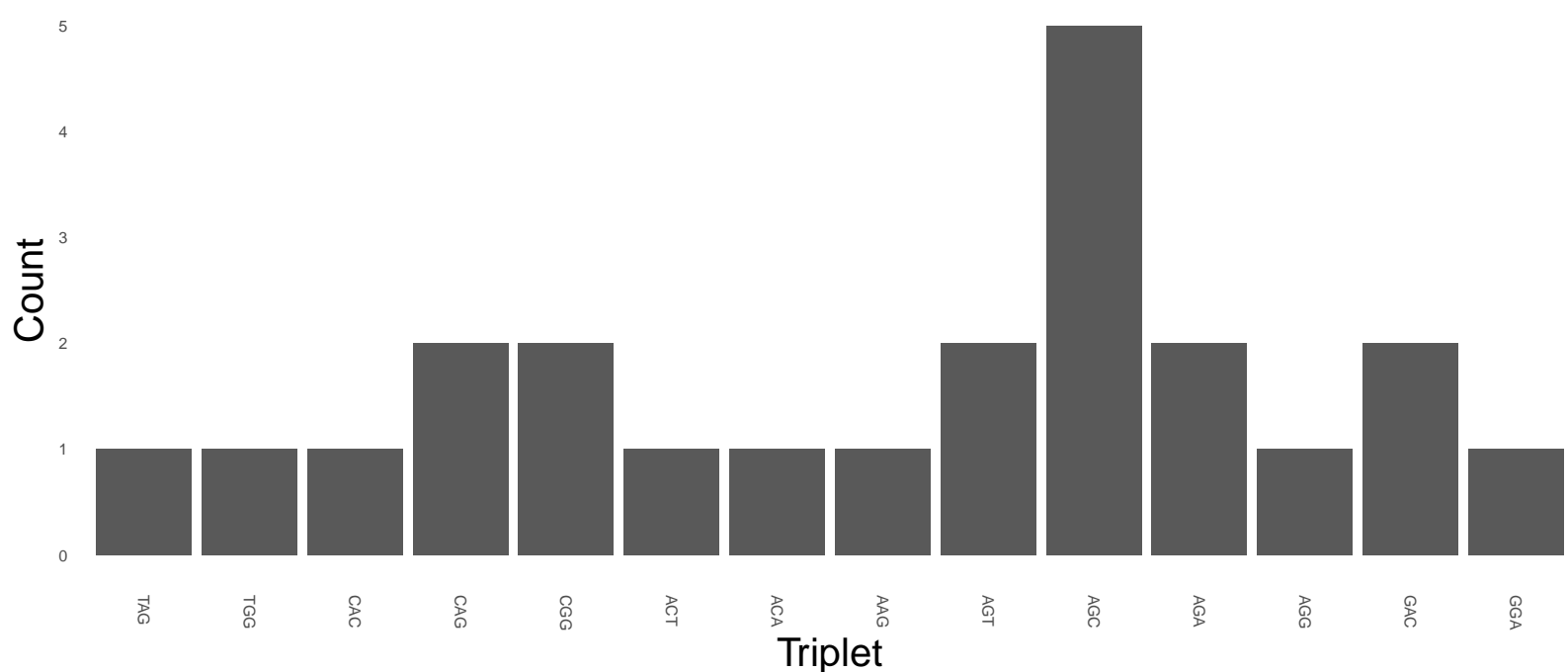
Gene TRBV20-1*bp04_322GA323



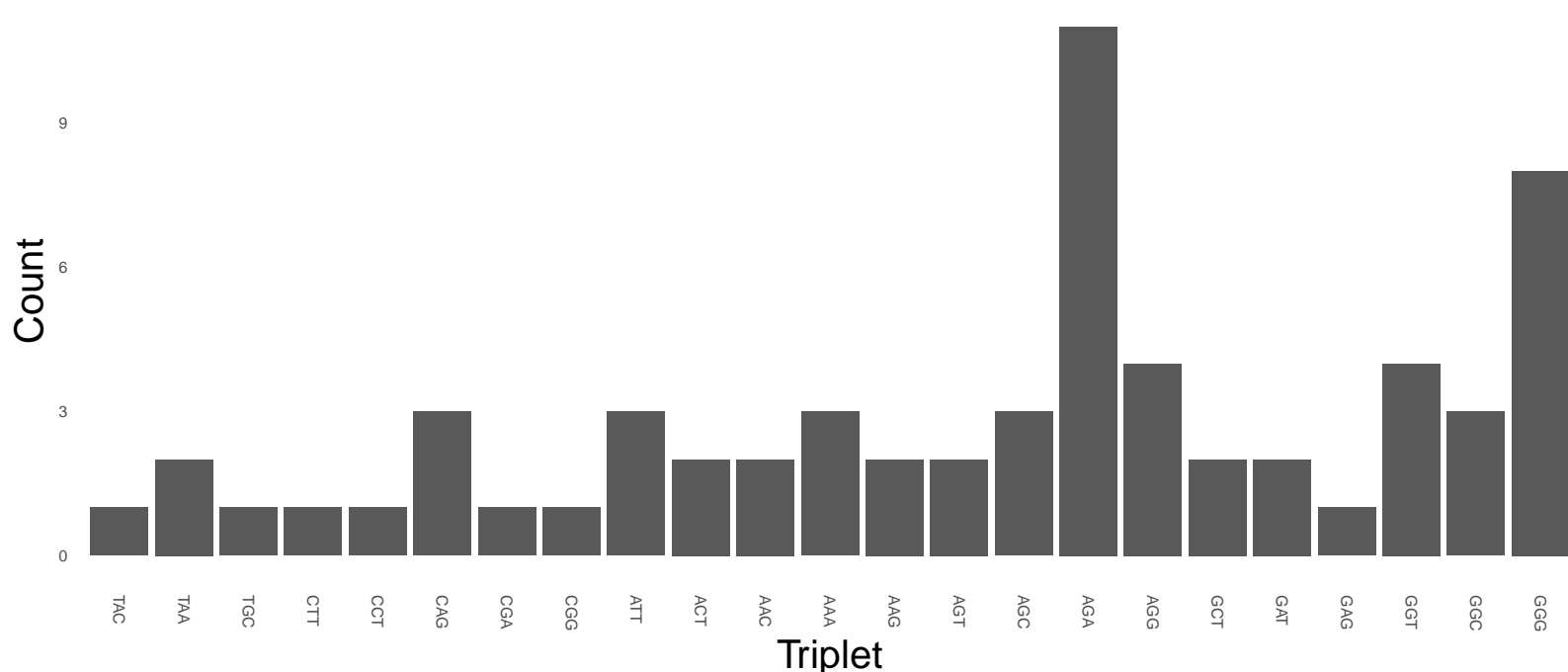
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

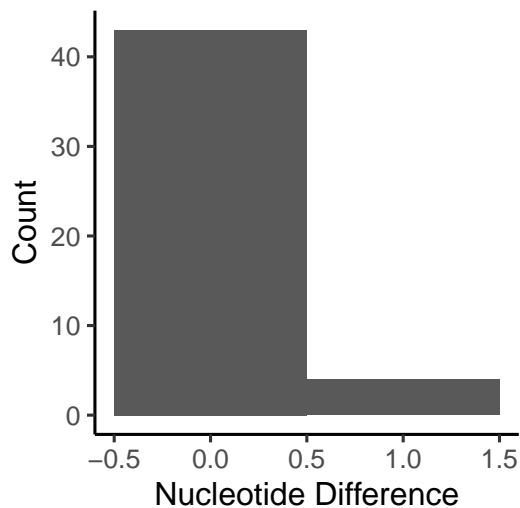


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



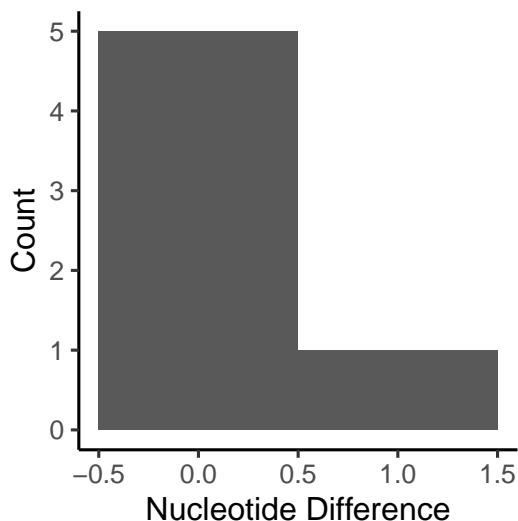
TRBV20–1*bp01

47 sequences assigned
43 (91.5%) exact matches, in which:
40 unique CDR3
12 unique J



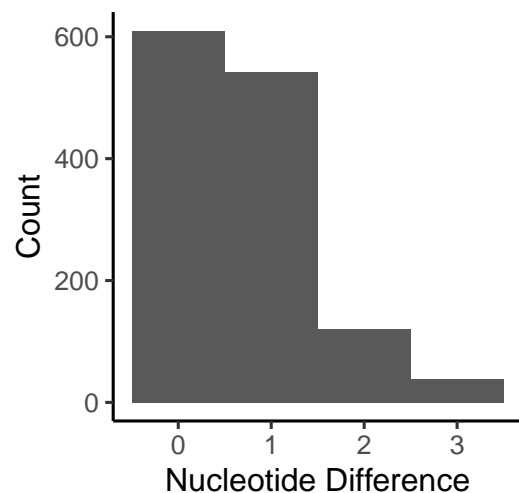
TRBV10–2*bp01

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



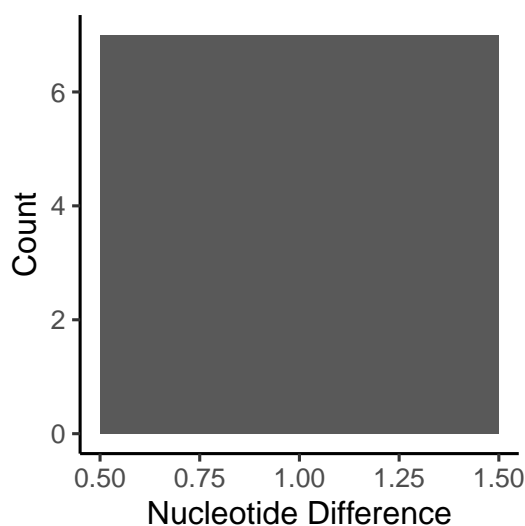
TRBV13*bp01

1312 sequences assigned
610 (46.5%) exact matches, in which:
403 unique CDR3
14 unique J



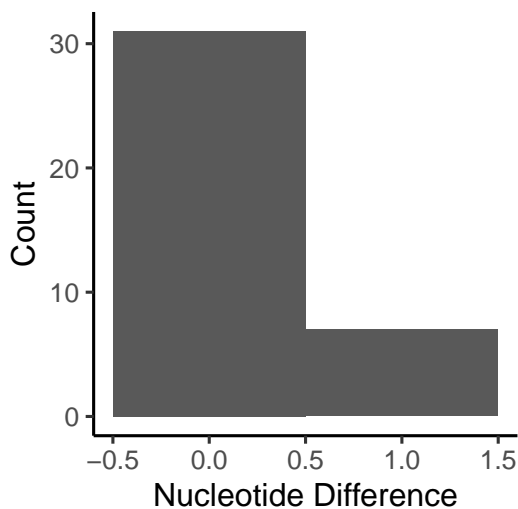
TRBV10–1*bp02

7 sequences assigned
No exact matches.



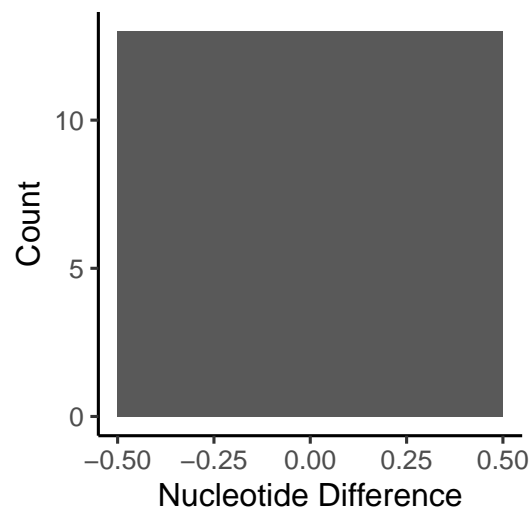
TRBV10–3*bp01

38 sequences assigned
31 (81.6%) exact matches, in which:
26 unique CDR3
11 unique J



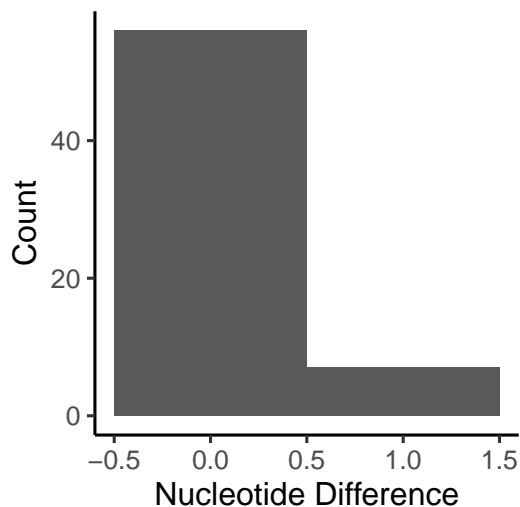
TRBV14*bp01

13 sequences assigned
13 (100%) exact matches, in which:
12 unique CDR3
7 unique J



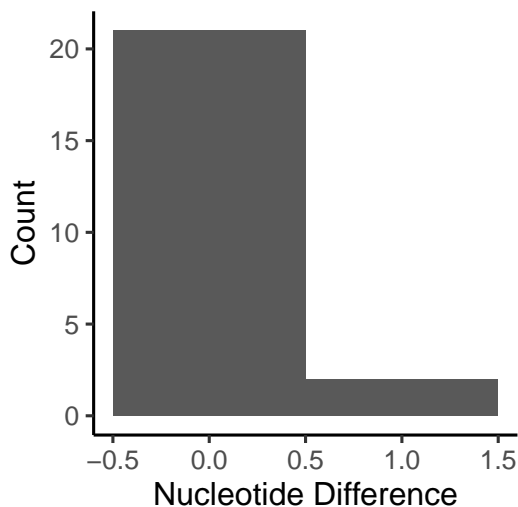
TRBV20–1*bp04_322GA3

63 sequences assigned
56 (88.9%) exact matches, in which:
47 unique CDR3
11 unique J



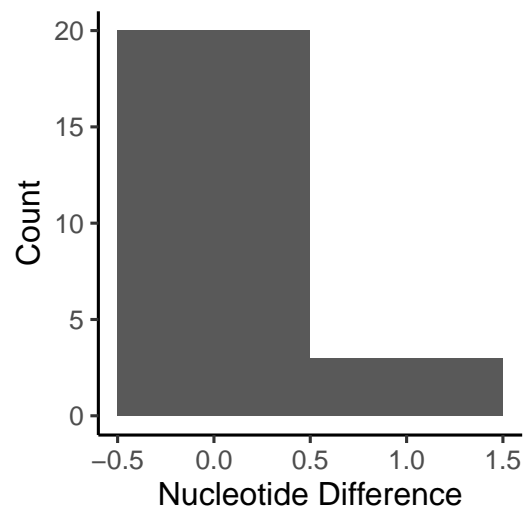
TRBV10–3*bp02_313GCC

23 sequences assigned
21 (91.3%) exact matches, in which:
19 unique CDR3
10 unique J



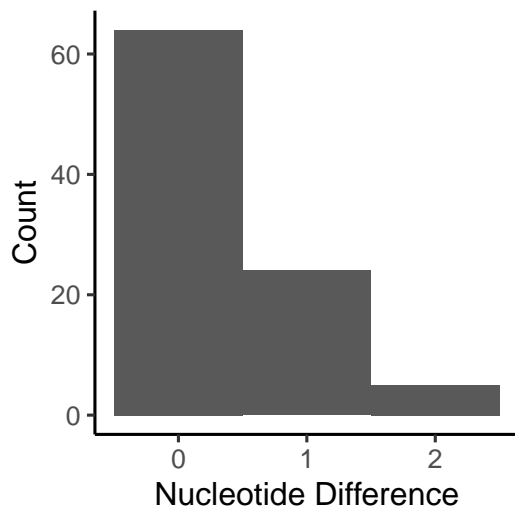
TRBV14*bp02_322CAAGA

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



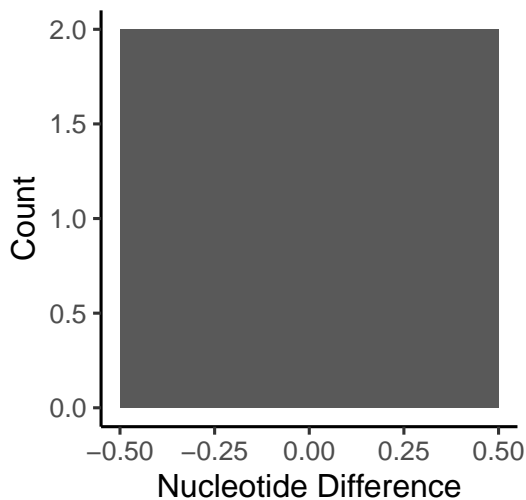
TRBV15*bp02

93 sequences assigned
64 (68.8%) exact matches, in which:
36 unique CDR3
11 unique J



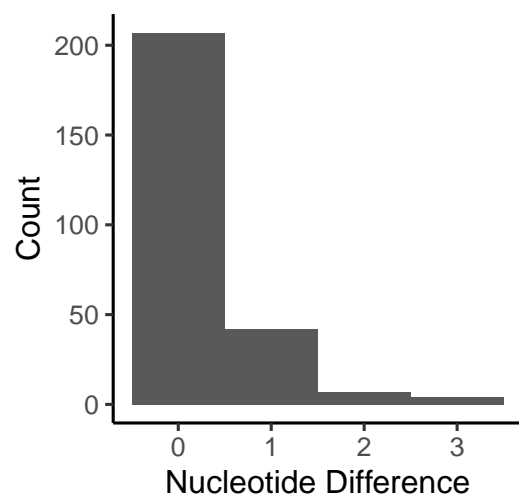
TRBV2*bp01

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



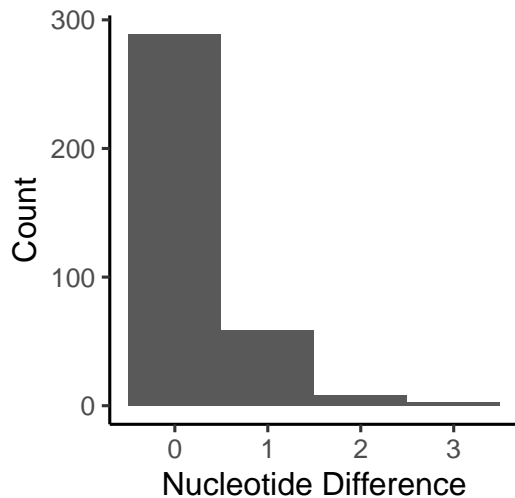
TRBV30*bp01

260 sequences assigned
207 (79.6%) exact matches, in which:
113 unique CDR3
14 unique J



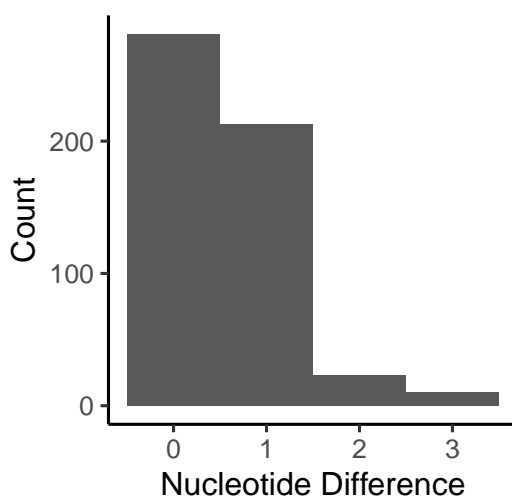
TRBV18*bp01

359 sequences assigned
289 (80.5%) exact matches, in which:
140 unique CDR3
13 unique J



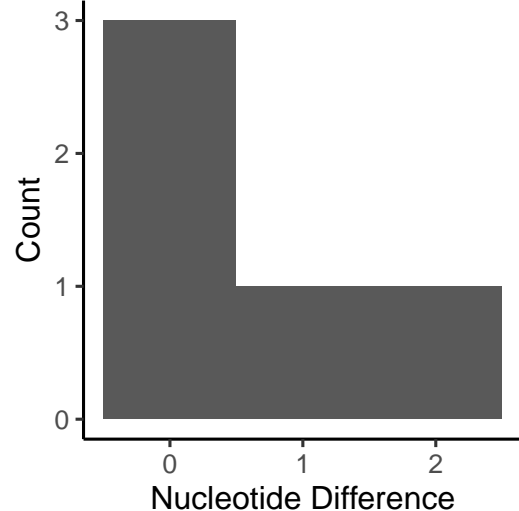
TRBV27*bp01

527 sequences assigned
281 (53.3%) exact matches, in which:
209 unique CDR3
14 unique J



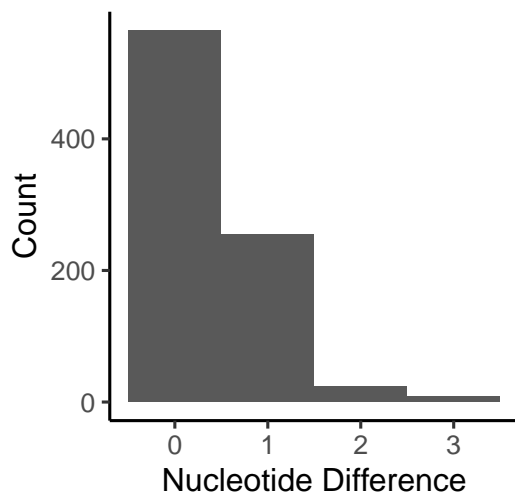
TRBV9*bp01

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



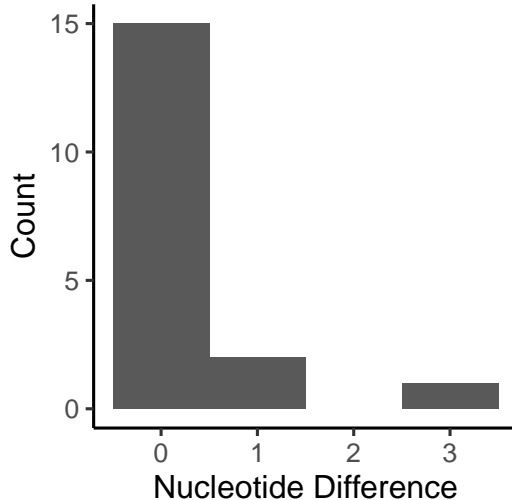
TRBV19*bp01

852 sequences assigned
565 (66.3%) exact matches, in which:
326 unique CDR3
14 unique J



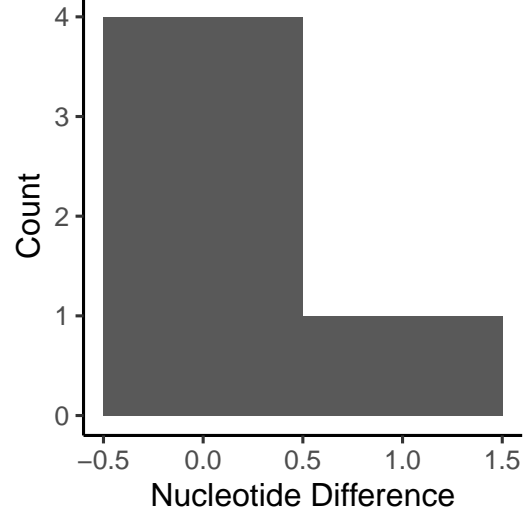
TRBV28*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
13 unique CDR3
8 unique J



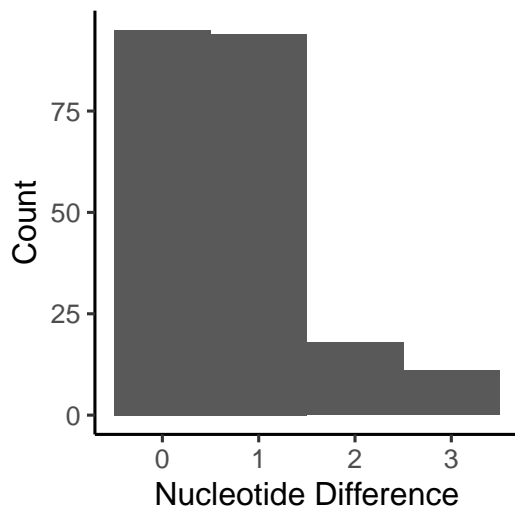
TRBV21-1*bp01

5 sequences assigned
4 (80%) exact matches, in which:
4 unique CDR3
3 unique J



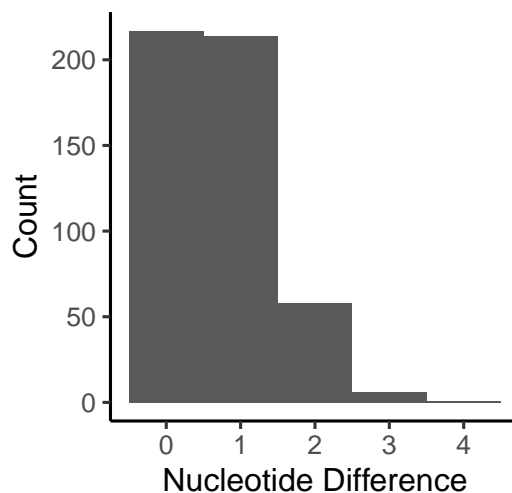
TRBV11–1*bp01

218 sequences assigned
95 (43.6%) exact matches, in which:
46 unique CDR3
9 unique J



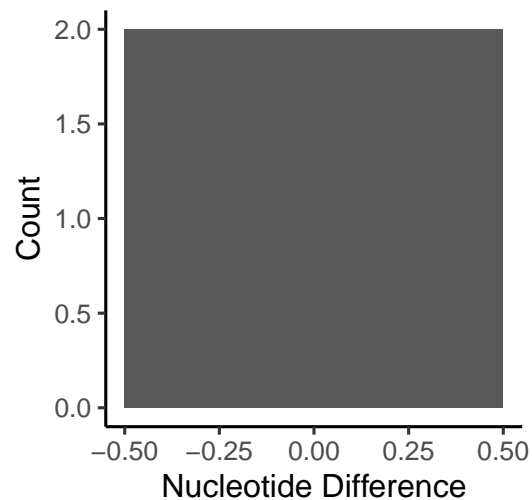
TRBV11–3*bp01

496 sequences assigned
217 (43.8%) exact matches, in which:
126 unique CDR3
14 unique J



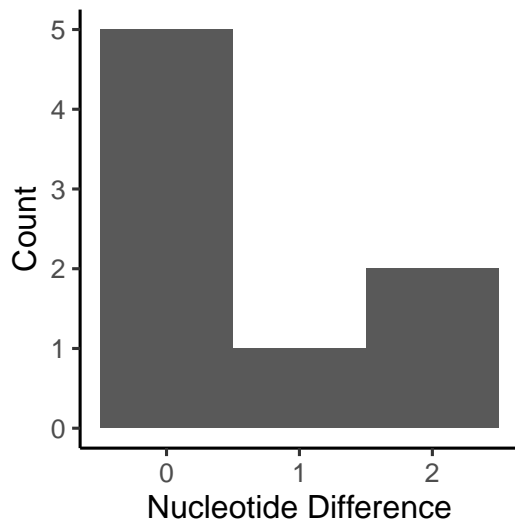
TRBV23–1*bp01

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



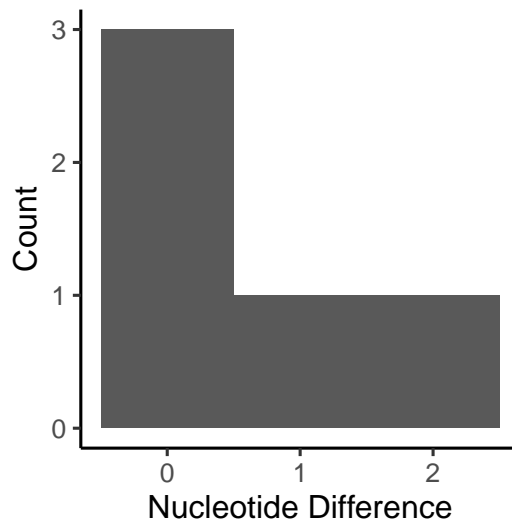
TRBV21–1*bp02

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
3 unique J



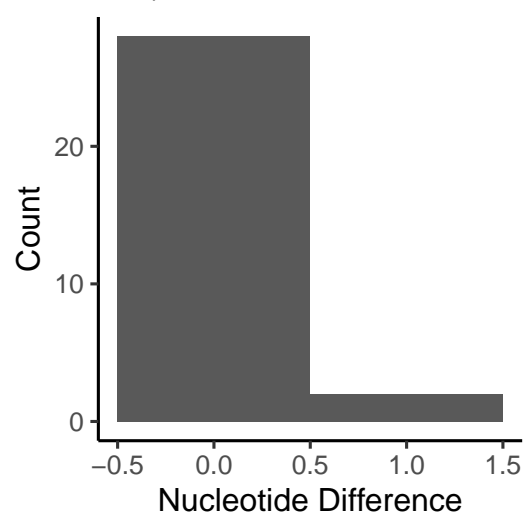
TRBV12–5*bp01

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



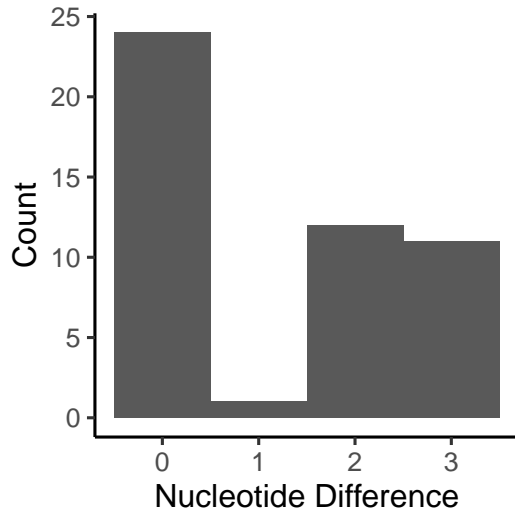
TRBV24–1*bp01

30 sequences assigned
28 (93.3%) exact matches, in which:
24 unique CDR3
9 unique J



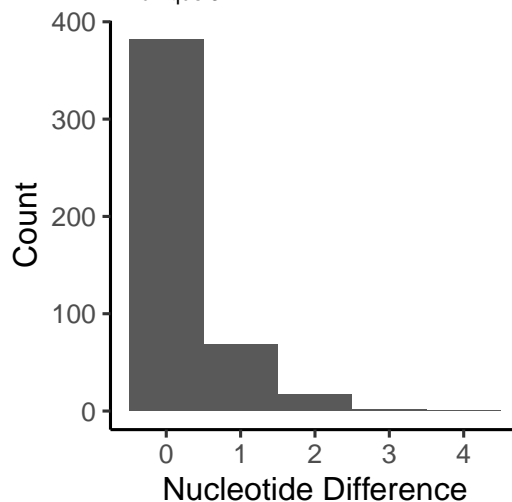
TRBV11–2*bp01

48 sequences assigned
24 (50%) exact matches, in which:
20 unique CDR3
8 unique J



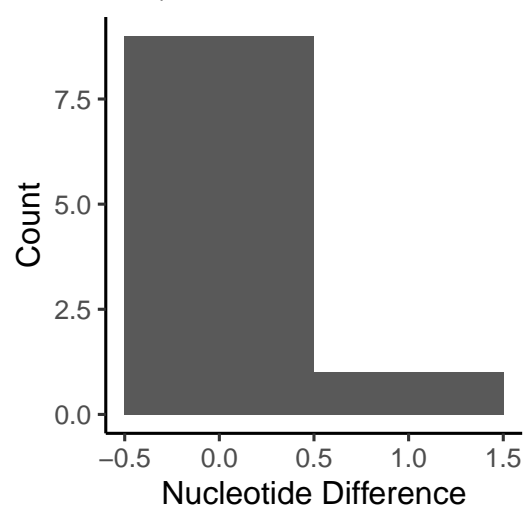
TRBV12–34*bp01

470 sequences assigned
382 (81.3%) exact matches, in which:
203 unique CDR3
14 unique J



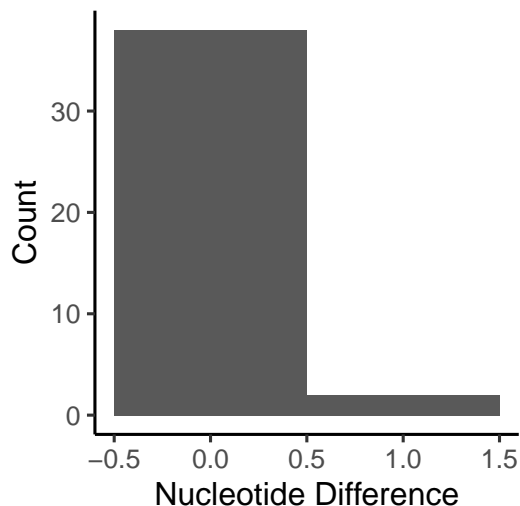
TRBV4–1*bp01

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



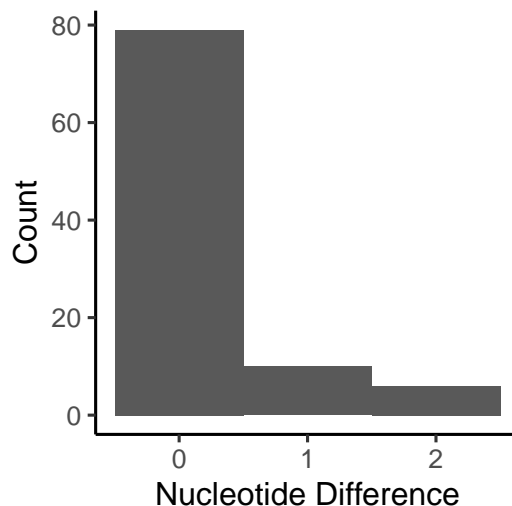
TRBV24-1*bp02

40 sequences assigned
38 (95%) exact matches, in which:
30 unique CDR3
10 unique J



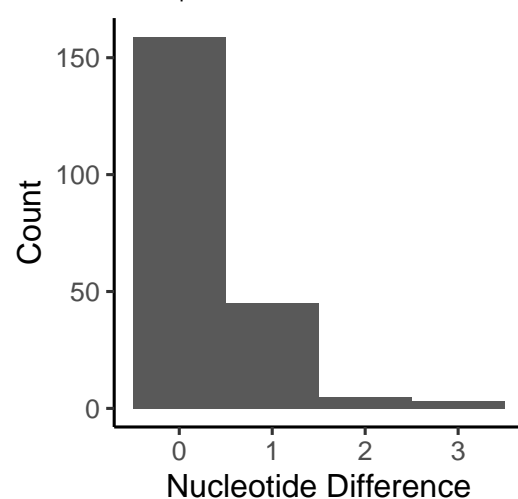
TRBV5-1*bp01

95 sequences assigned
79 (83.2%) exact matches, in which:
63 unique CDR3
12 unique J



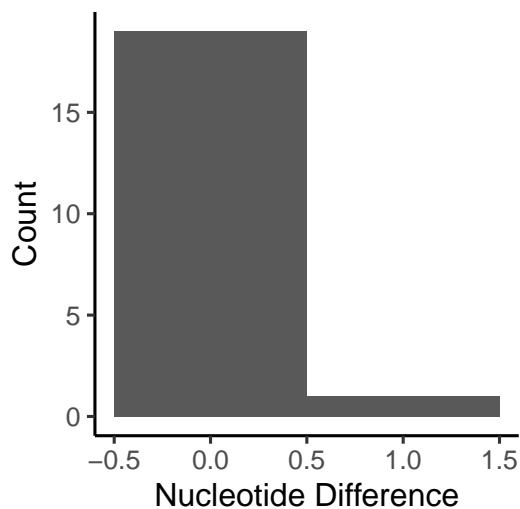
TRBV5-4*bp01

212 sequences assigned
159 (75%) exact matches, in which:
101 unique CDR3
11 unique J



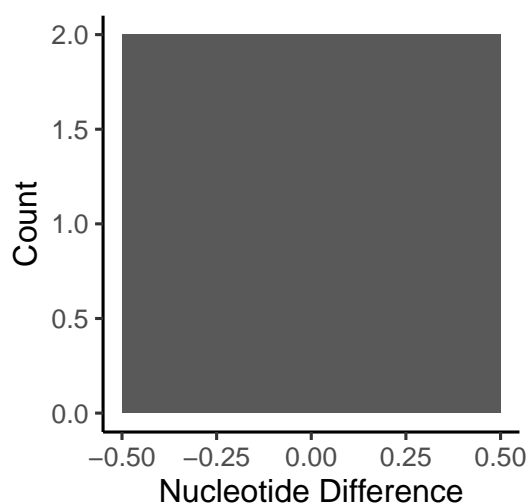
TRBV4-2*bp01

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



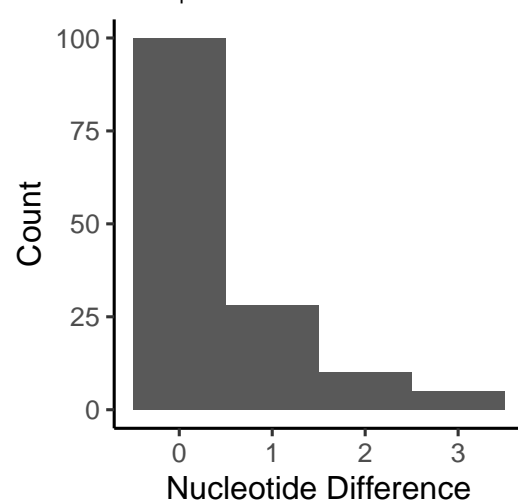
TRBV25-1*bp01

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



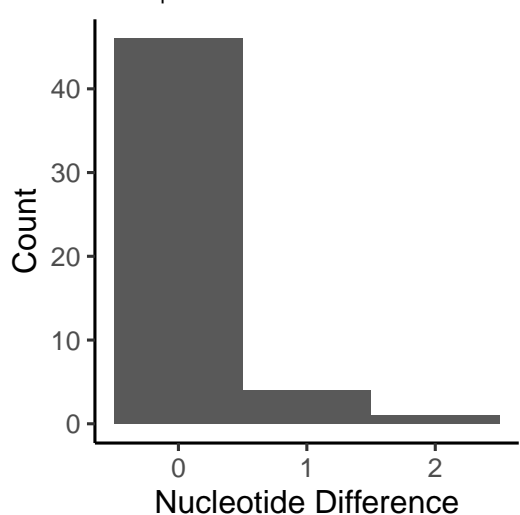
TRBV5-5*bp01

143 sequences assigned
100 (69.9%) exact matches, in which:
57 unique CDR3
11 unique J



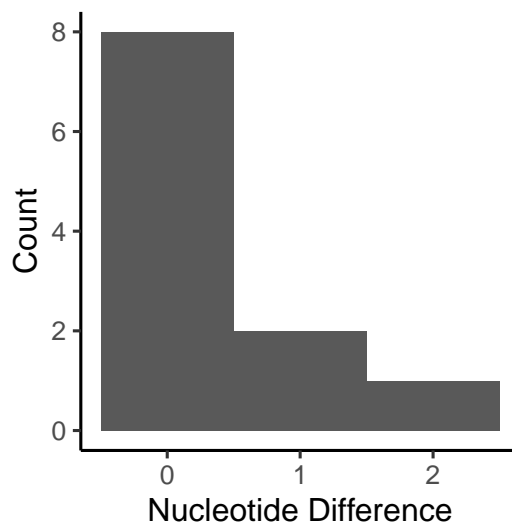
TRBV4-3*bp01

51 sequences assigned
46 (90.2%) exact matches, in which:
41 unique CDR3
14 unique J



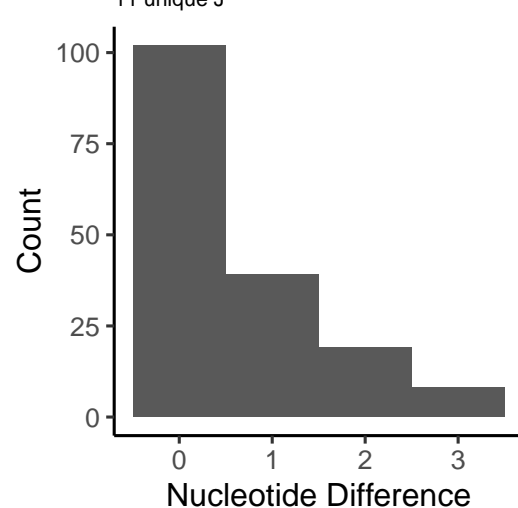
TRBV5-3*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
7 unique J



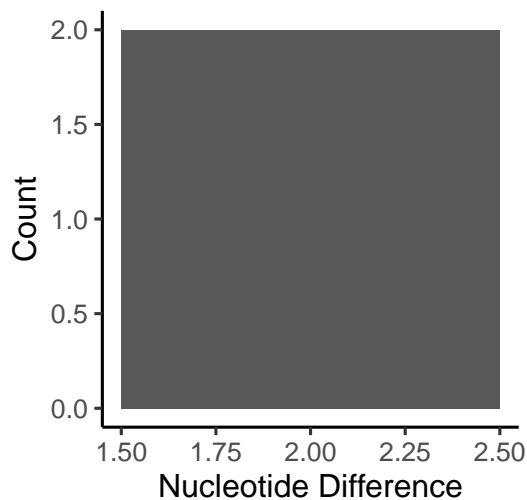
TRBV5-6*bp01

168 sequences assigned
102 (60.7%) exact matches, in which:
67 unique CDR3
11 unique J



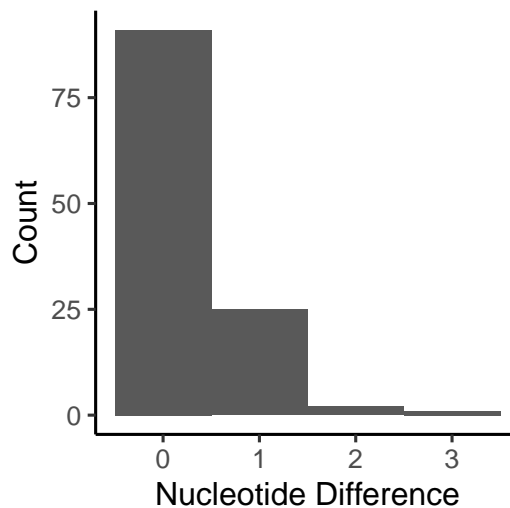
TRBV5-7*bp01

2 sequences assigned
No exact matches.



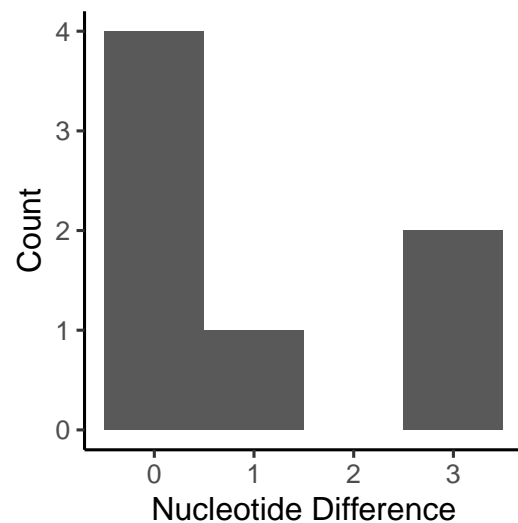
TRBV6-4*bp01

119 sequences assigned
91 (76.5%) exact matches, in which:
67 unique CDR3
12 unique J



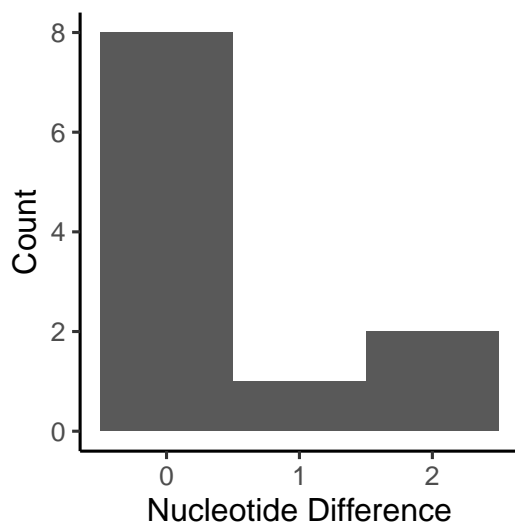
TRBV6-8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
2 unique J



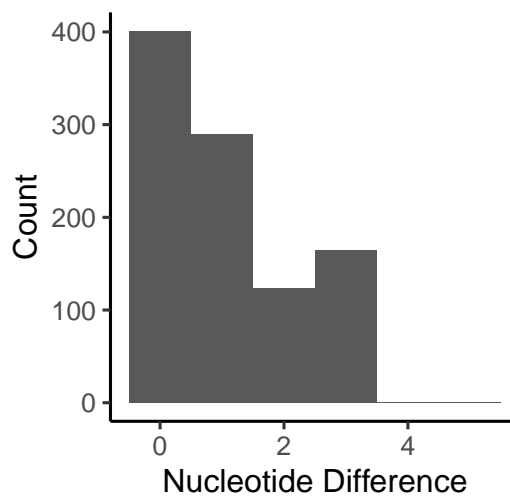
TRBV5-8*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
7 unique J



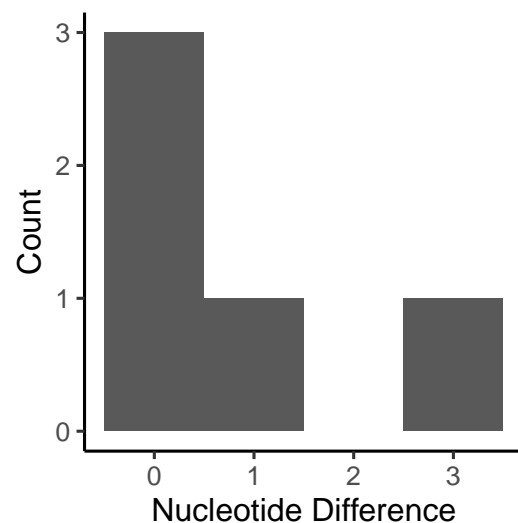
TRBV6-5*bp01

982 sequences assigned
401 (40.8%) exact matches, in which:
299 unique CDR3
14 unique J



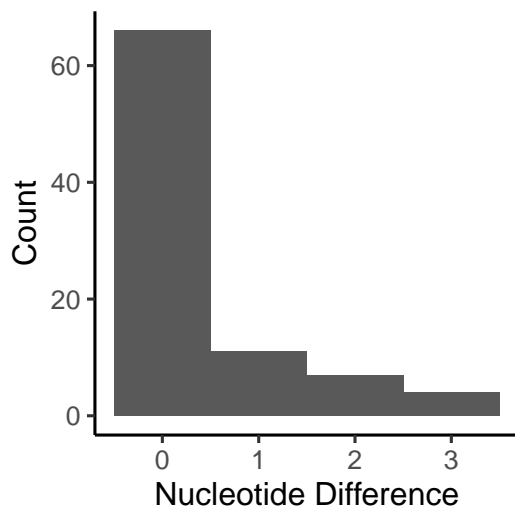
TRBV6-9*bp01

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



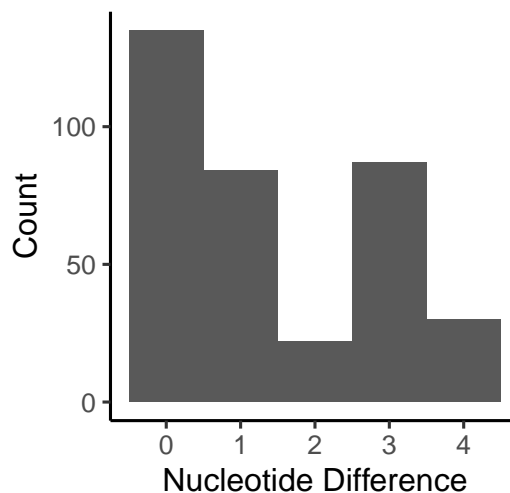
TRBV6-1*bp01

88 sequences assigned
66 (75%) exact matches, in which:
53 unique CDR3
12 unique J



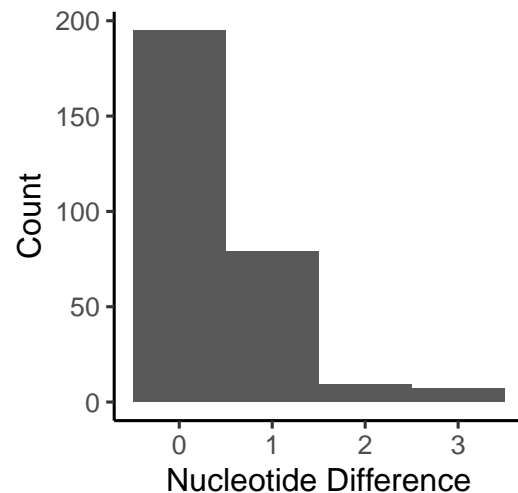
TRBV6-6*bp01

358 sequences assigned
135 (37.7%) exact matches, in which:
104 unique CDR3
14 unique J



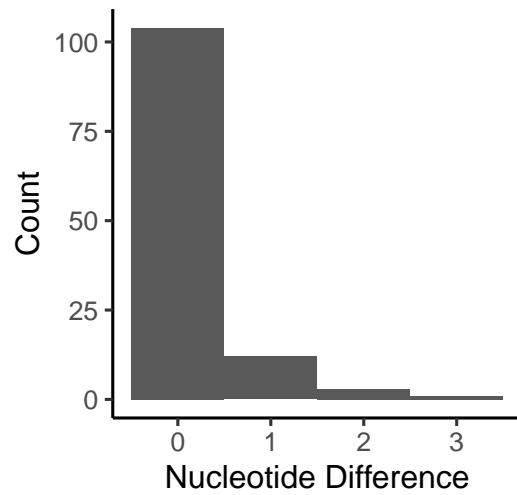
TRBV6-23*bp01

290 sequences assigned
195 (67.2%) exact matches, in which:
151 unique CDR3
14 unique J



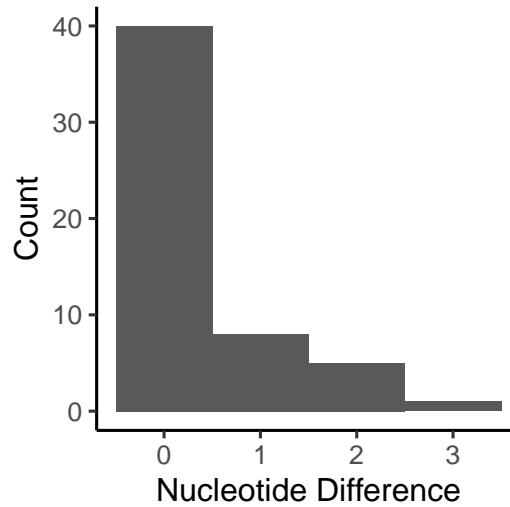
TRBV7-2*bp01

120 sequences assigned
104 (86.7%) exact matches, in which:
76 unique CDR3
12 unique J



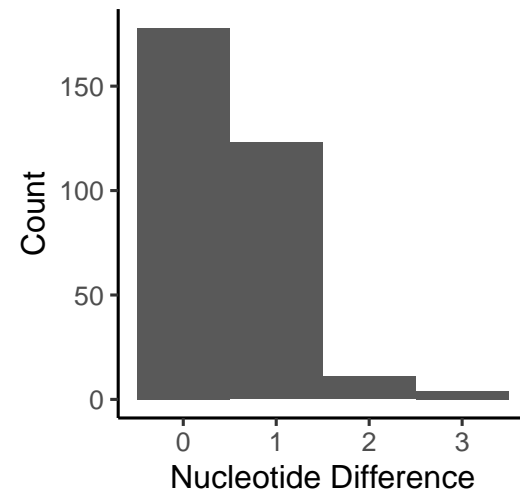
TRBV7-6*bp01

54 sequences assigned
40 (74.1%) exact matches, in which:
34 unique CDR3
11 unique J



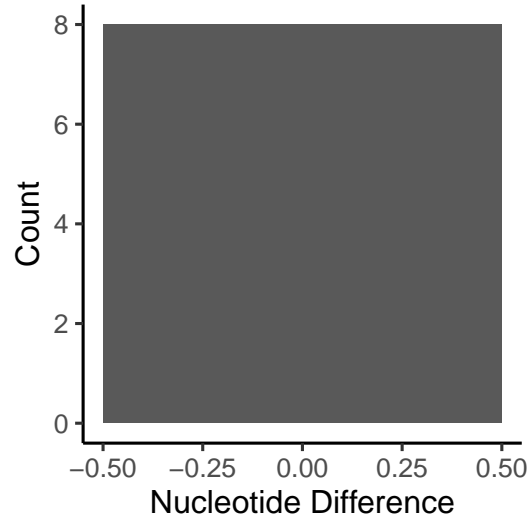
TRBV29-1*bp01

316 sequences assigned
178 (56.3%) exact matches, in which:
99 unique CDR3
11 unique J



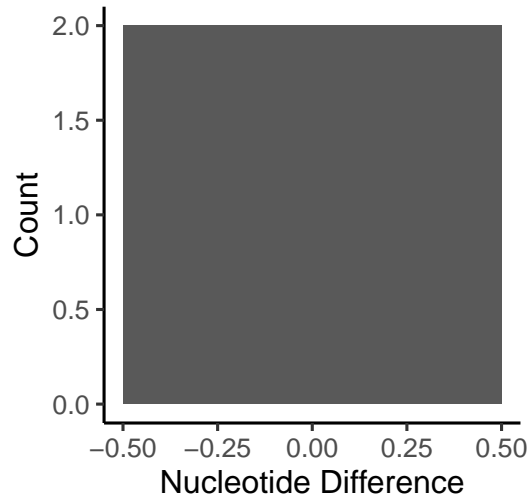
TRBV7-3*bp01

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



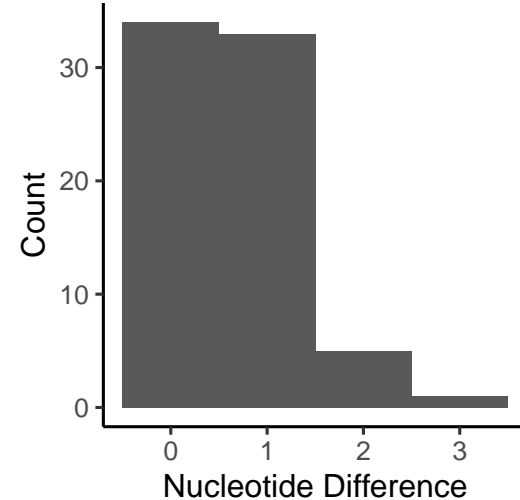
TRBV7-7*bp01

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



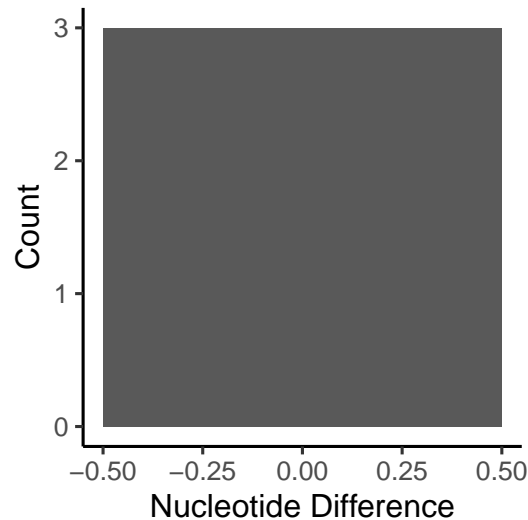
TRBV29-1*bp03

73 sequences assigned
34 (46.6%) exact matches, in which:
20 unique CDR3
8 unique J



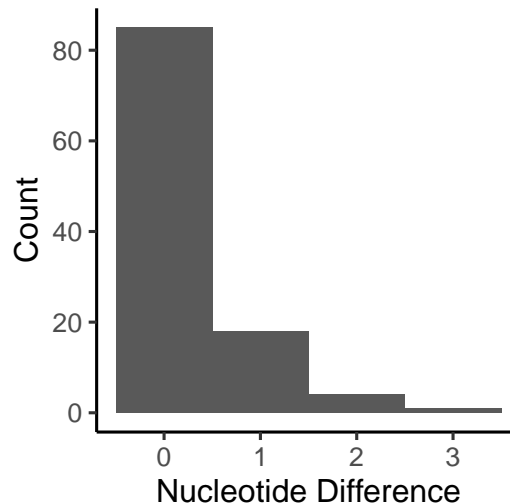
TRBV7-4*bp01

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

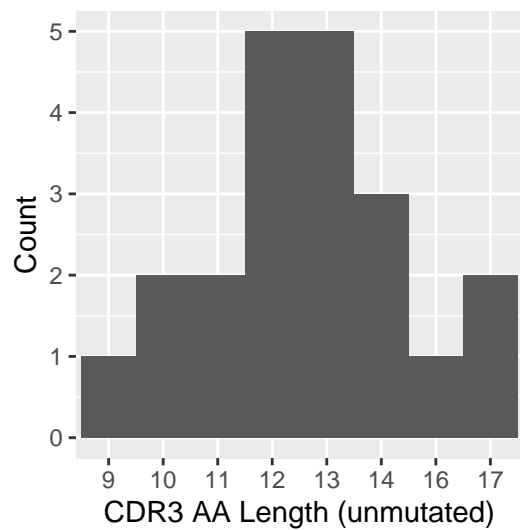


TRBV7-9*bp01

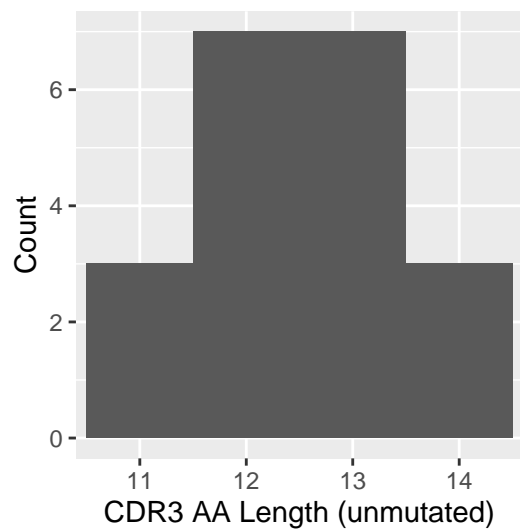
108 sequences assigned
85 (78.7%) exact matches, in which:
64 unique CDR3
13 unique J



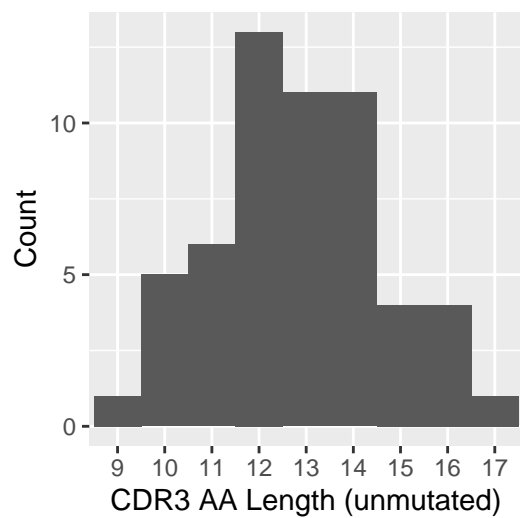
TRBV10-3*bp02_313GCCATCAGTGAGTC326

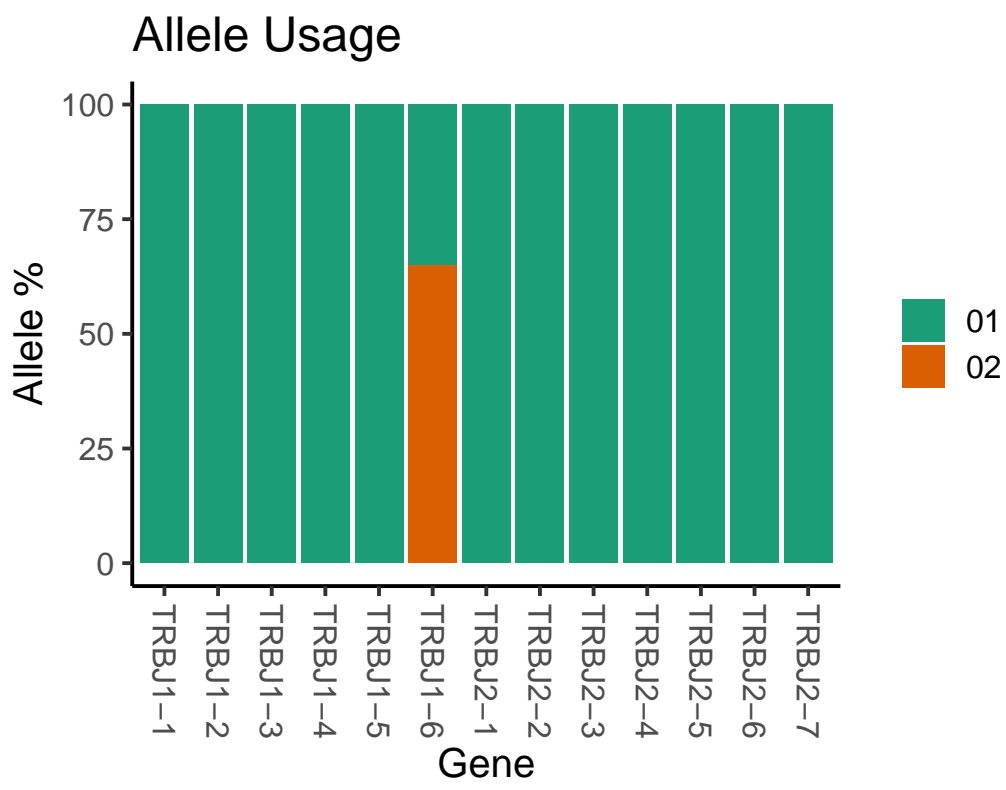


TRBV14*bp02_322CAAGA326

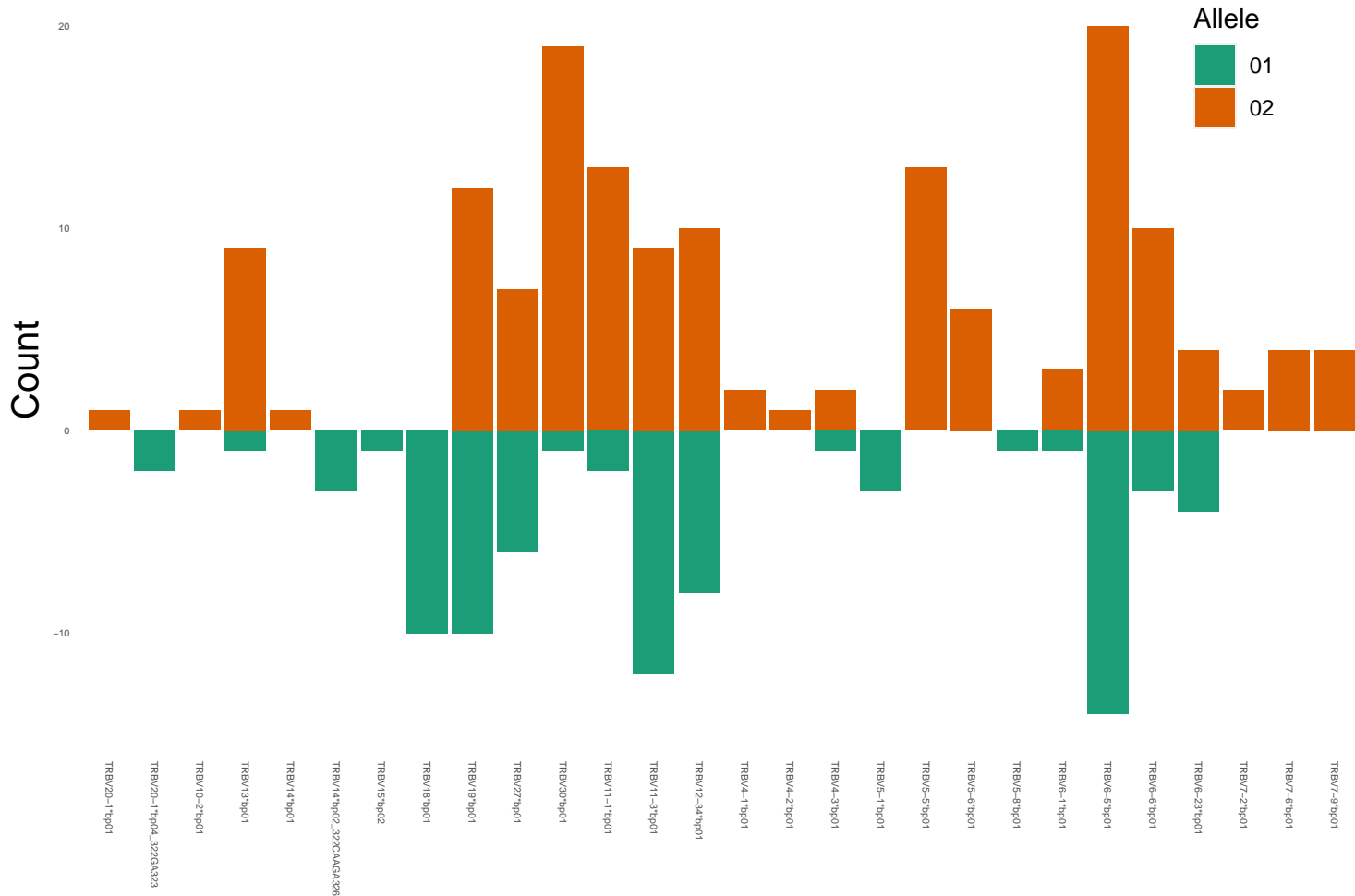


TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]