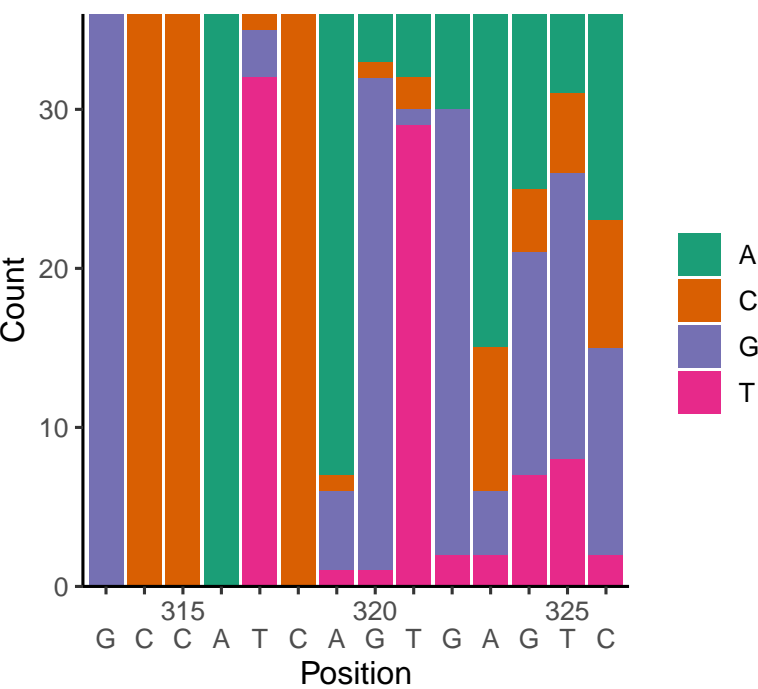
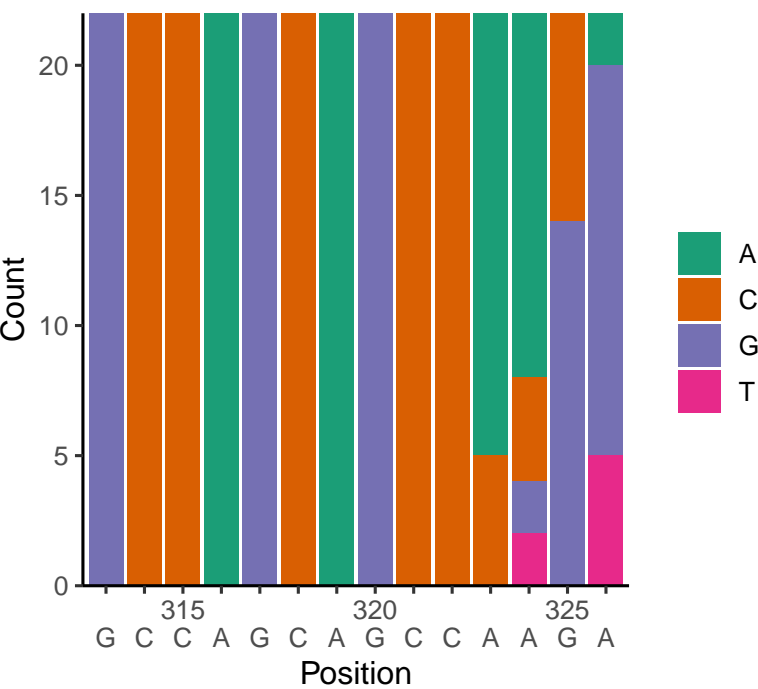


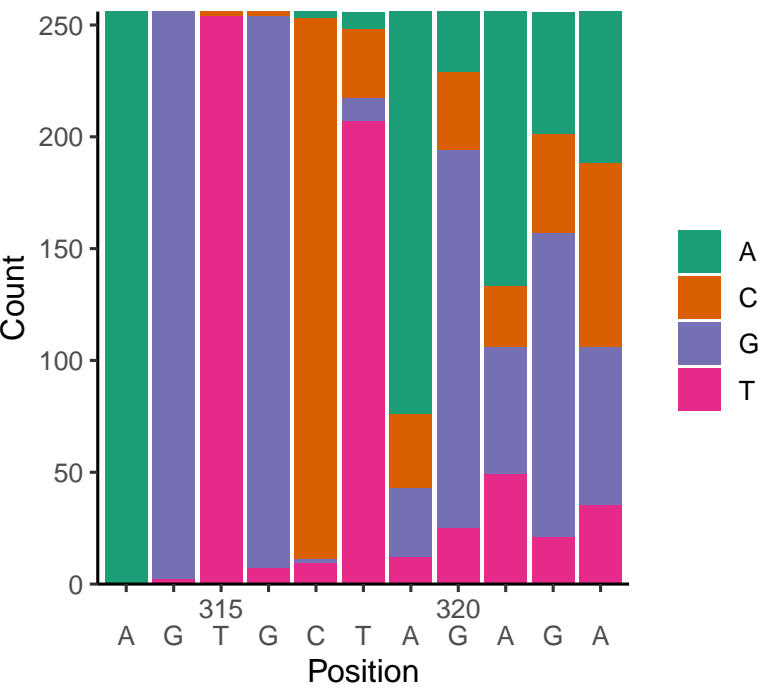
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



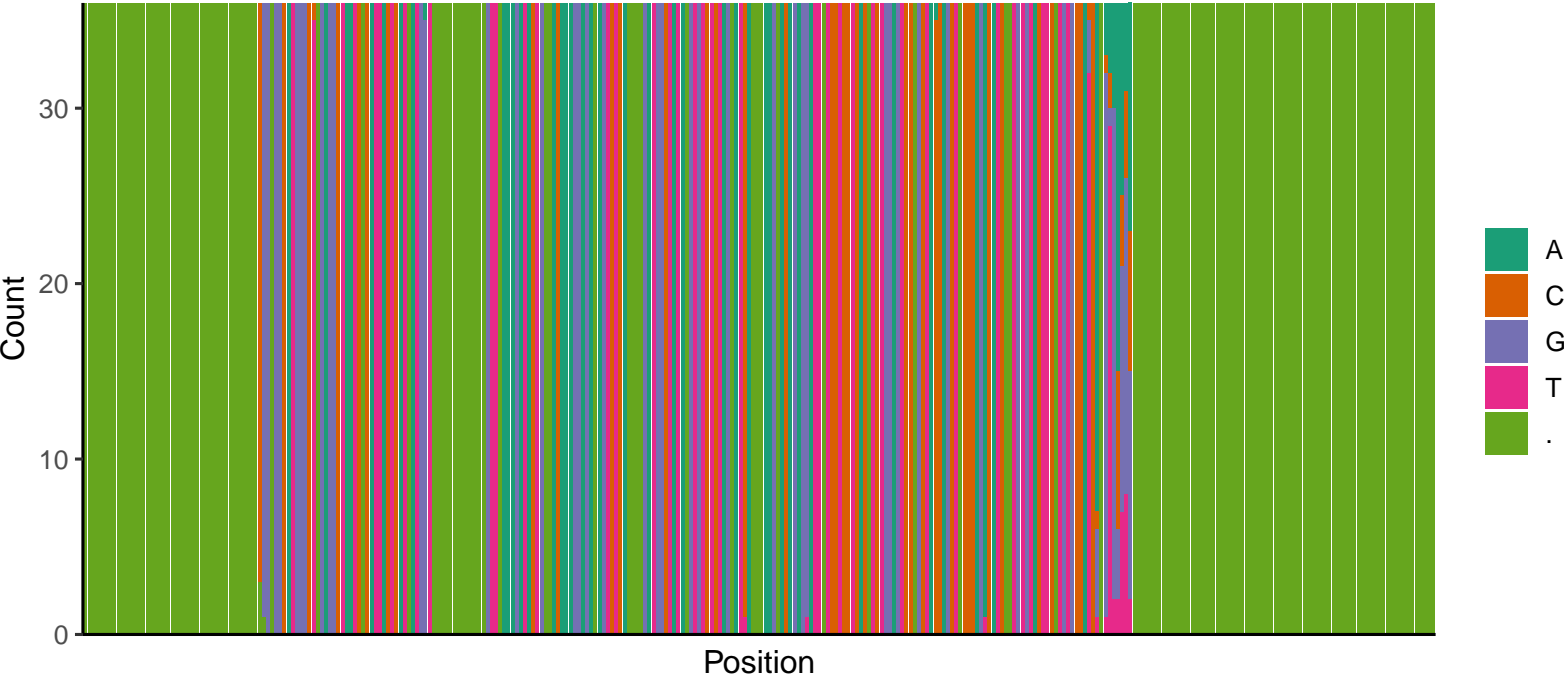
Gene TRBV14*bp02_322CAAGA326



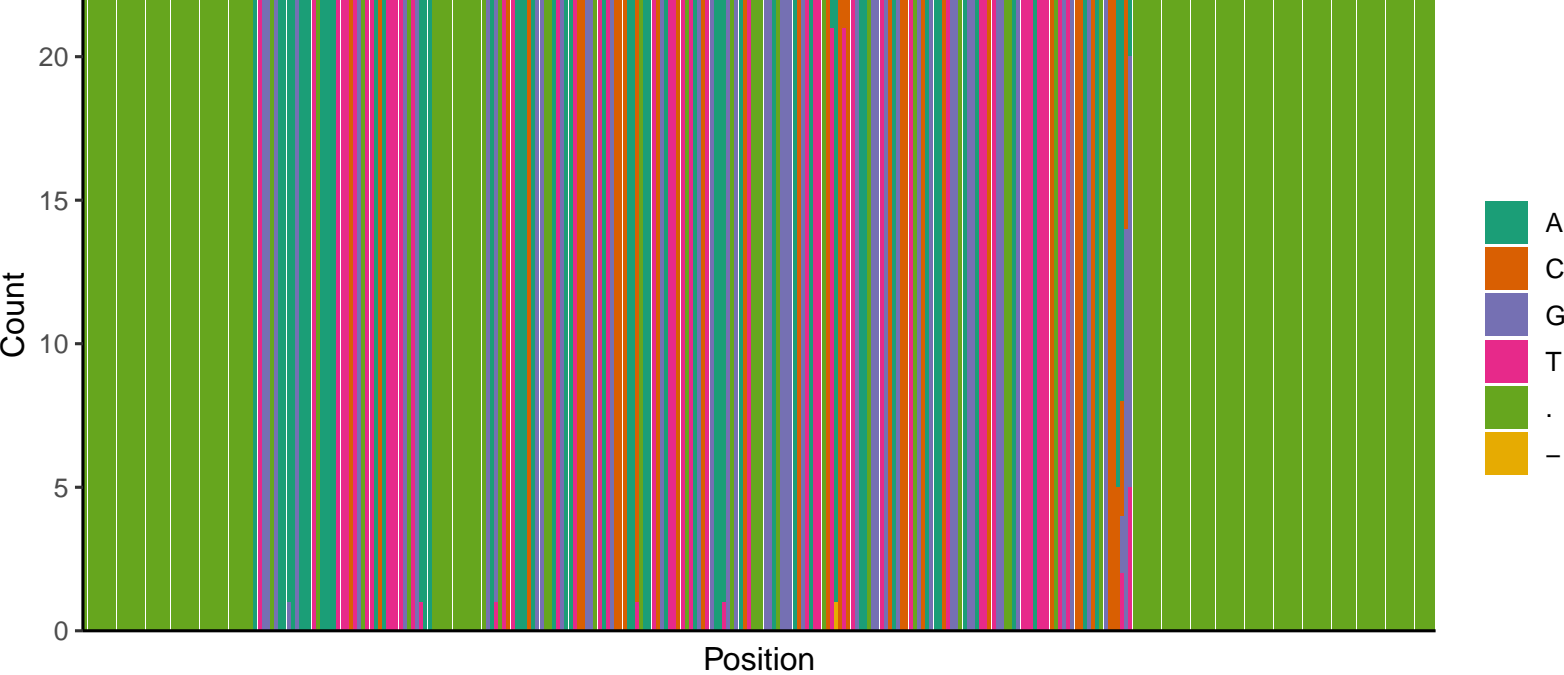
Gene TRBV20-1*bp04_322GA323



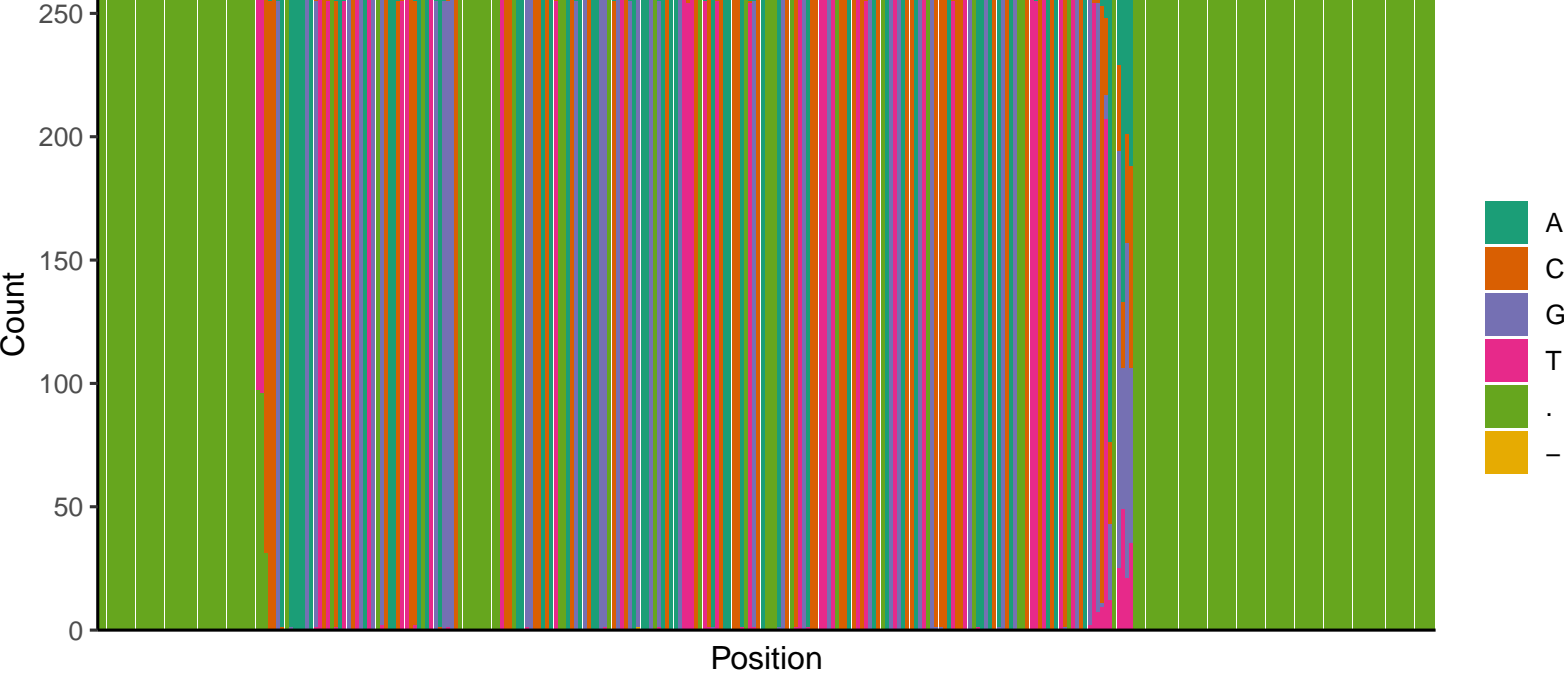
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



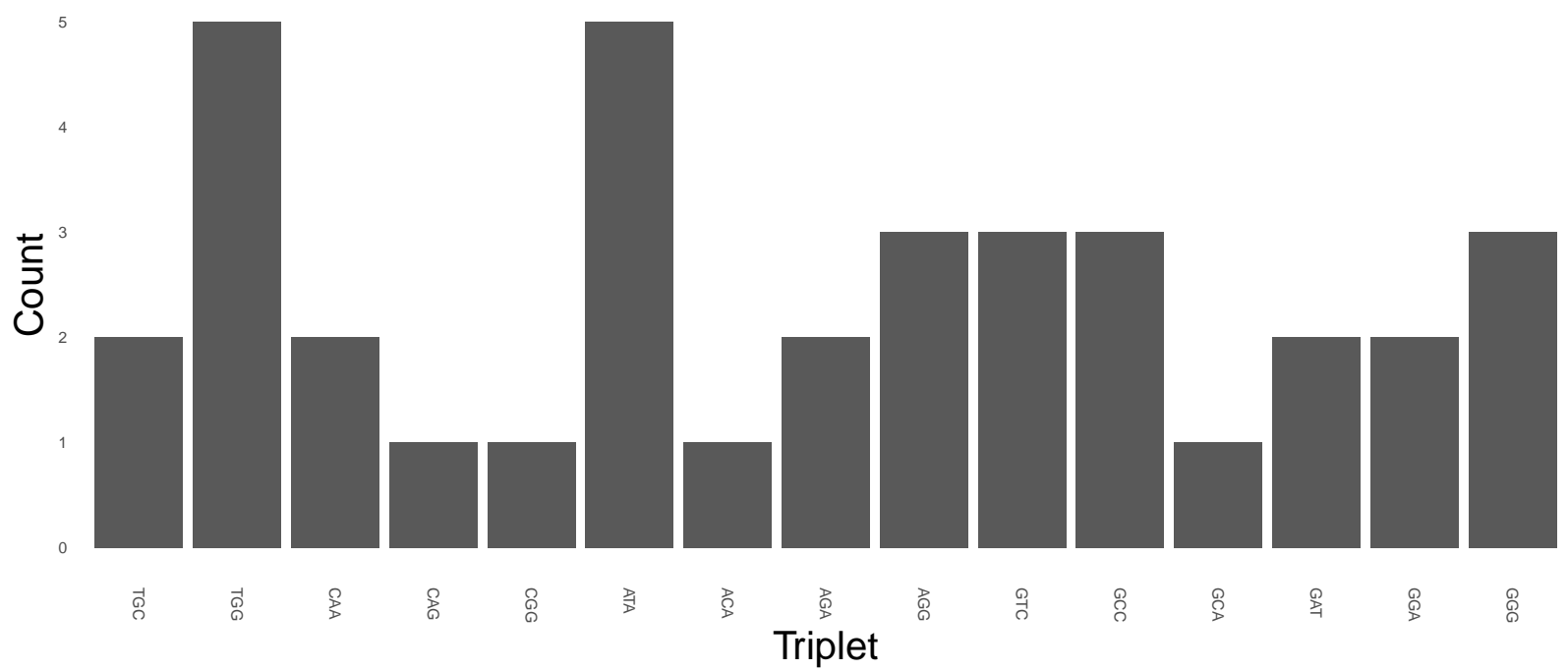
Gene TRBV14*bp02_322CAAGA326



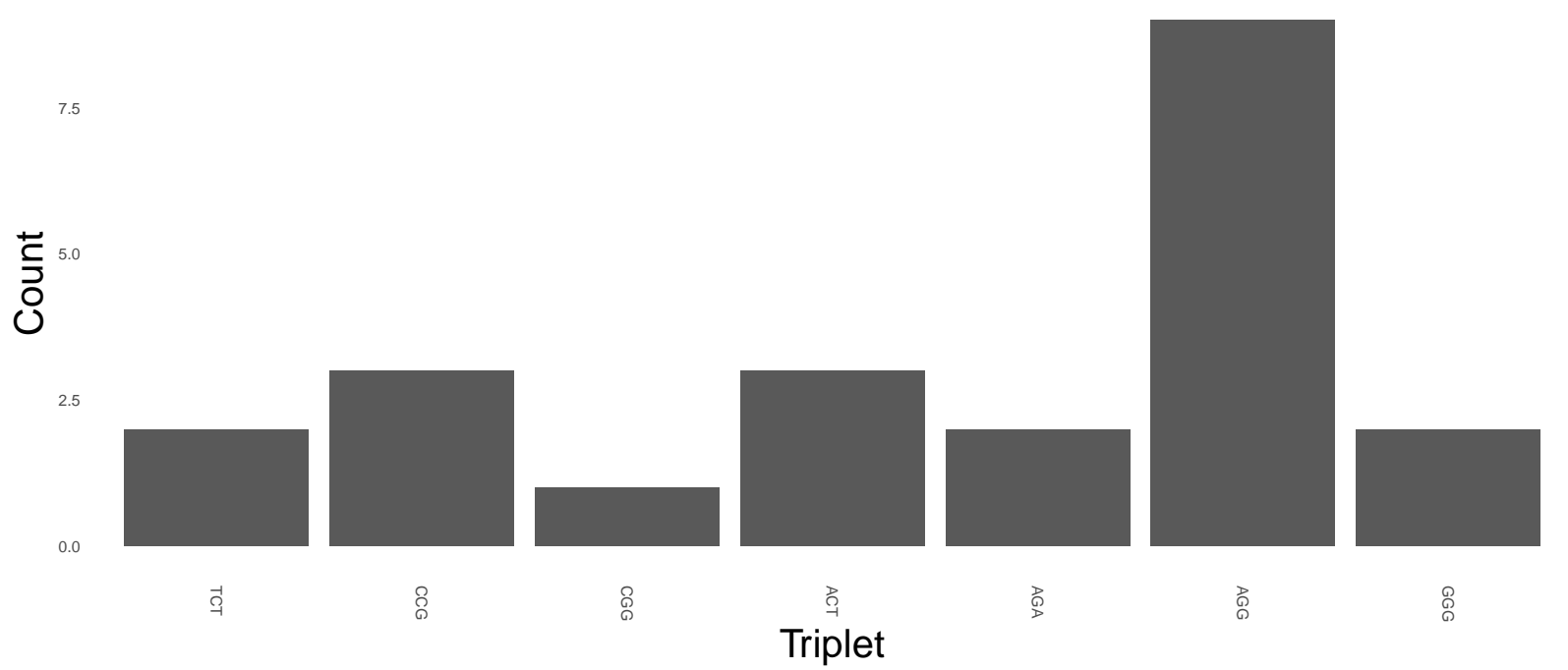
Gene TRBV20–1*bp04_322GA323



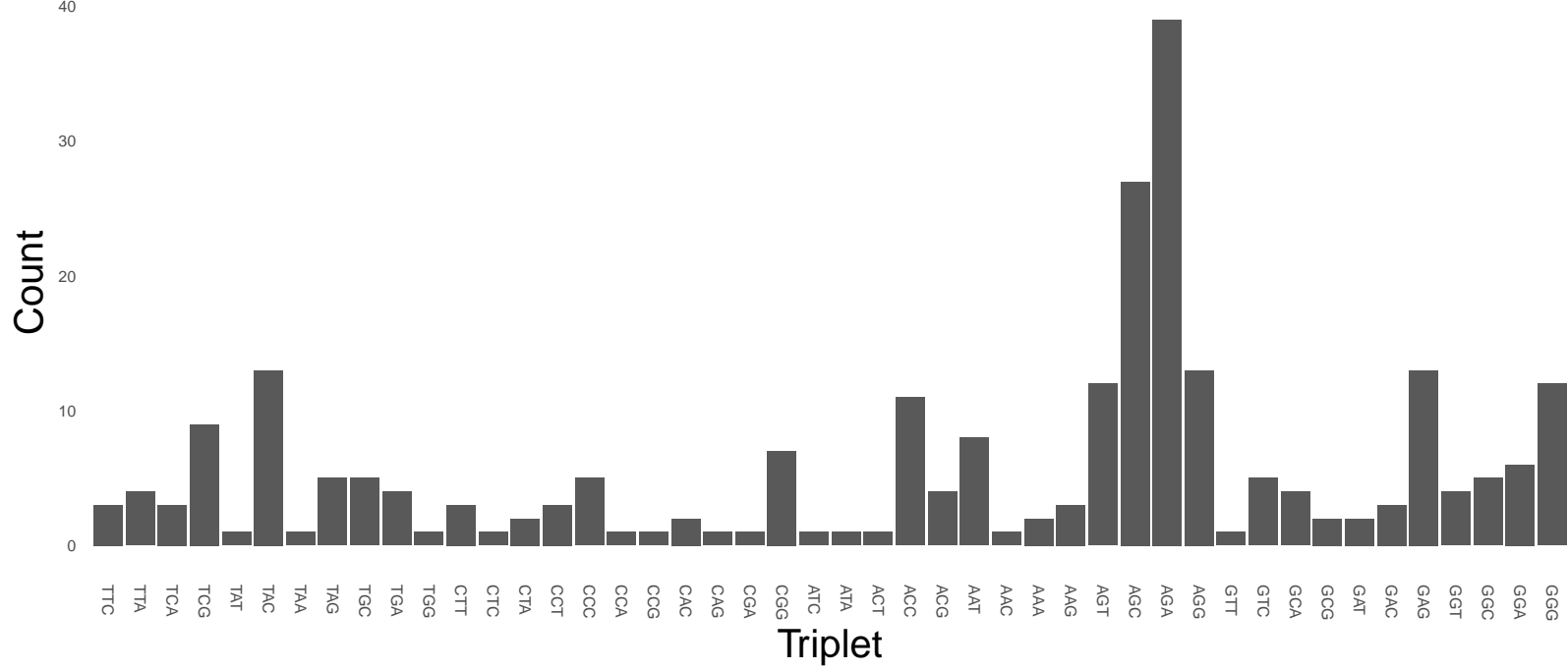
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

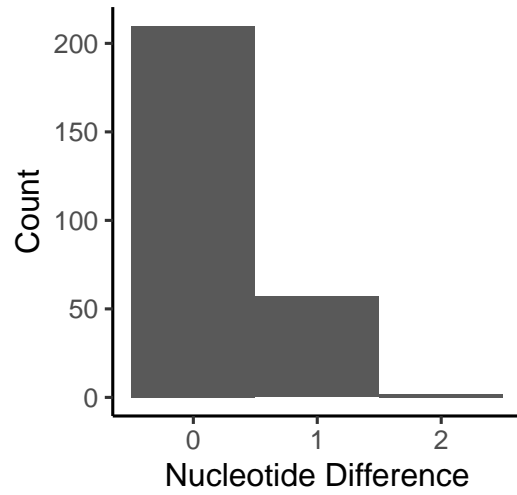


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



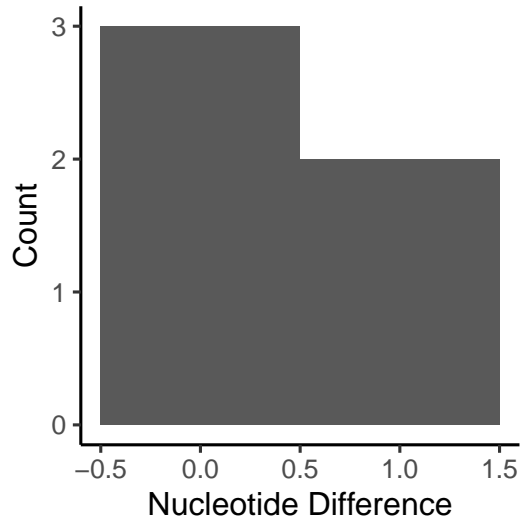
TRBV20–1*bp01

269 sequences assigned
210 (78.1%) exact matches, in which:
136 unique CDR3
13 unique J



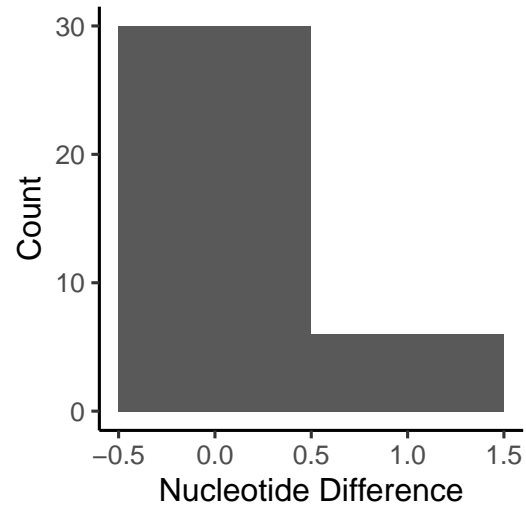
TRBV10–2*bp01

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



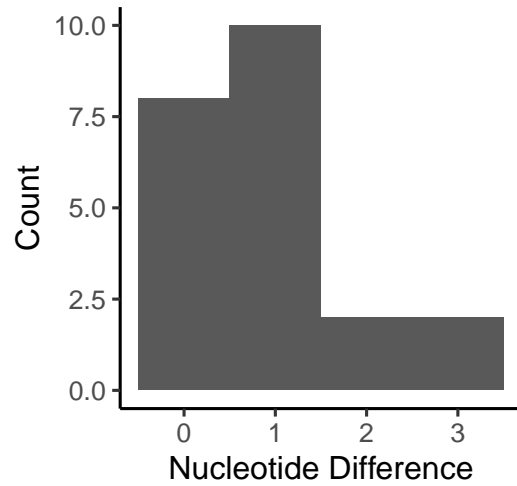
TRBV10–3*bp02_313GCC

36 sequences assigned
30 (83.3%) exact matches, in which:
19 unique CDR3
8 unique J



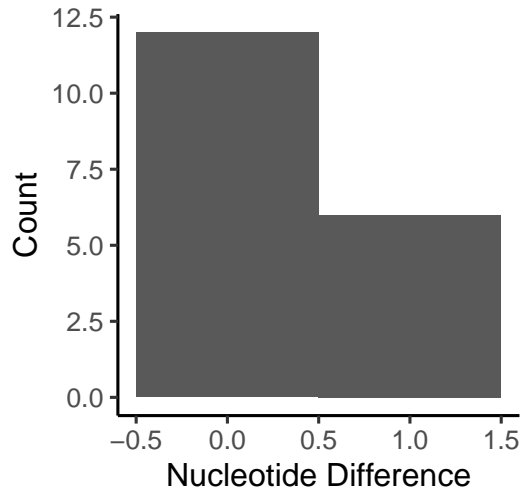
TRBV10–1*bp02

22 sequences assigned
8 (36.4%) exact matches, in which:
7 unique CDR3
6 unique J



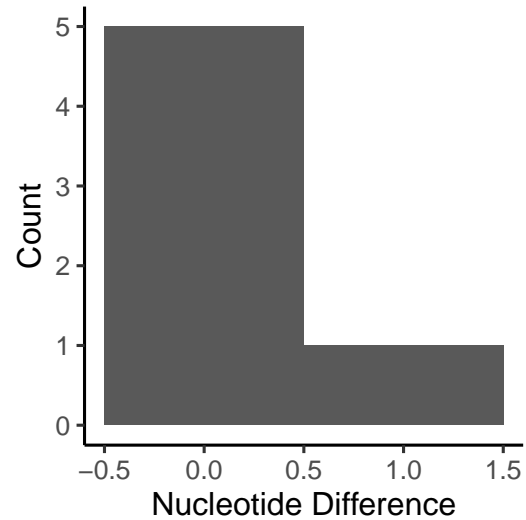
TRBV10–2*bp02

18 sequences assigned
12 (66.7%) exact matches, in which:
8 unique CDR3
3 unique J



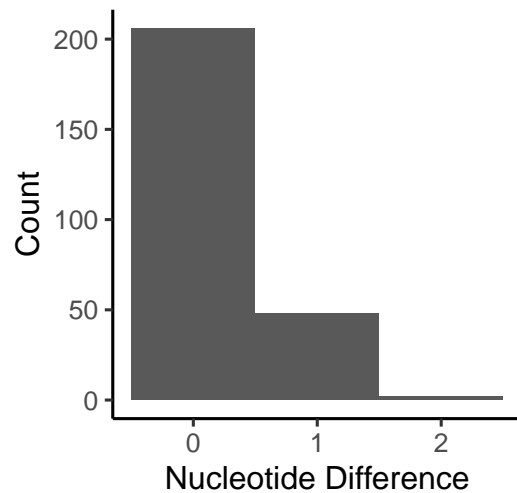
TRBV13*bp01

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



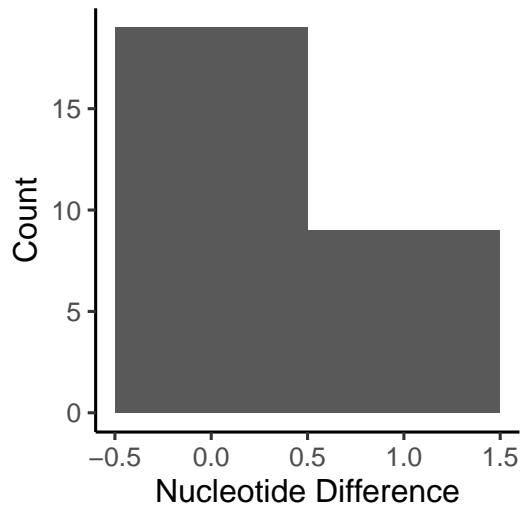
TRBV20–1*bp04_322GA:

256 sequences assigned
206 (80.5%) exact matches, in which:
134 unique CDR3
14 unique J



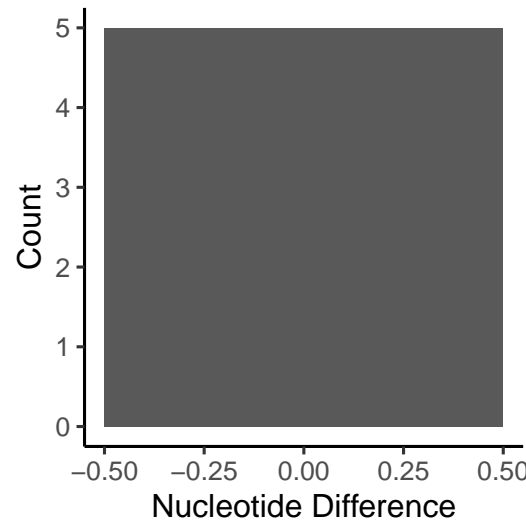
TRBV10–3*bp01

28 sequences assigned
19 (67.9%) exact matches, in which:
16 unique CDR3
8 unique J



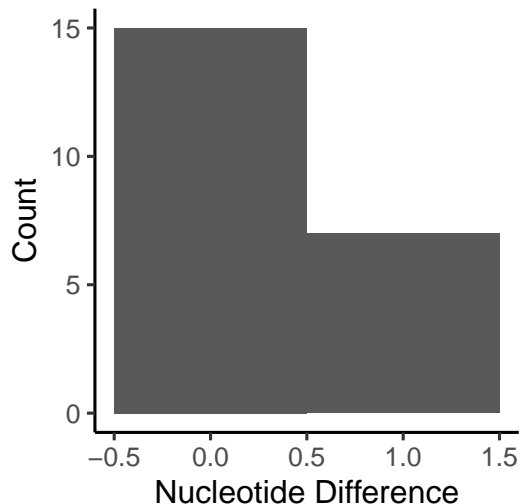
TRBV14*bp01

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



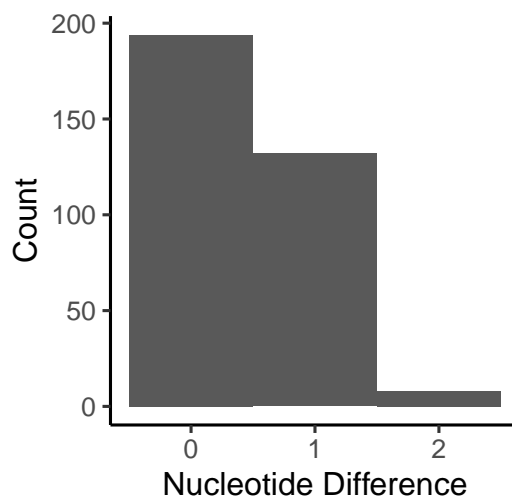
TRBV14*bp02_322CAAG/

22 sequences assigned
15 (68.2%) exact matches, in which:
11 unique CDR3
4 unique J



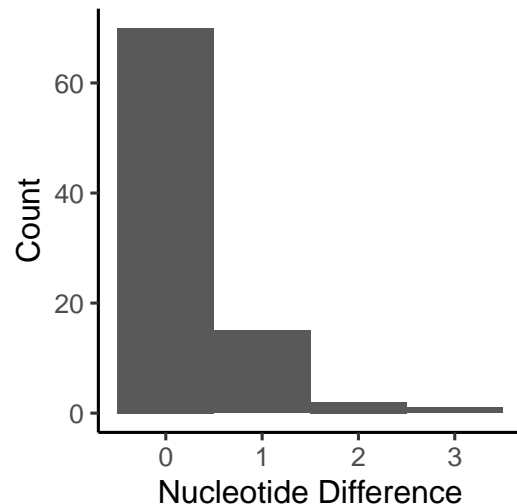
TRBV19*bp01

334 sequences assigned
194 (58.1%) exact matches, in which:
123 unique CDR3
14 unique J



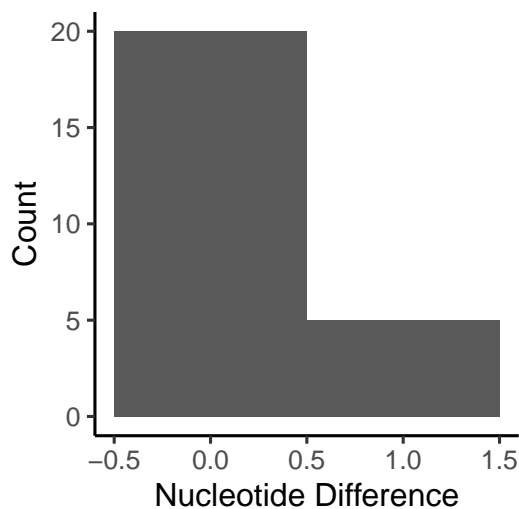
TRBV28*bp01

88 sequences assigned
70 (79.5%) exact matches, in which:
54 unique CDR3
11 unique J



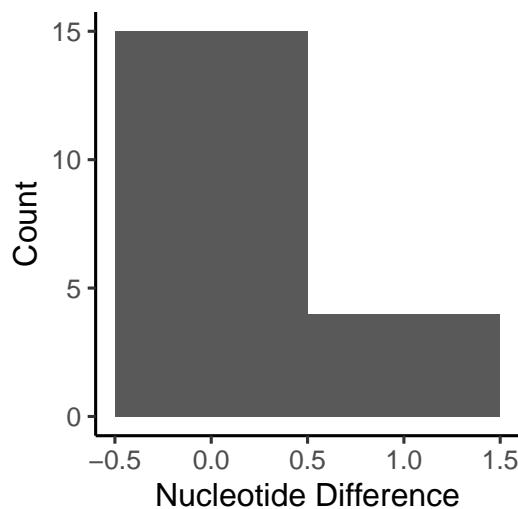
TRBV15*bp02

25 sequences assigned
20 (80%) exact matches, in which:
15 unique CDR3
9 unique J



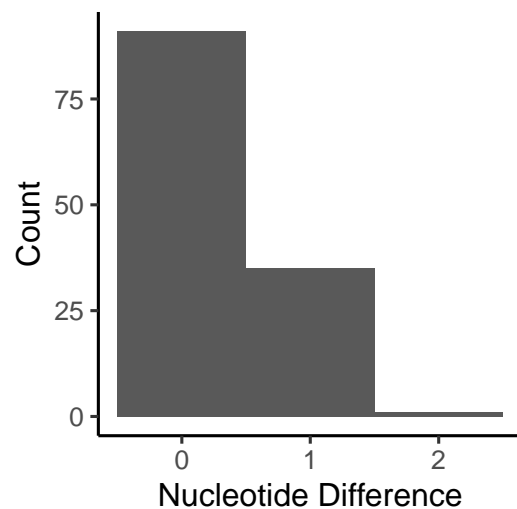
TRBV2*bp01

19 sequences assigned
15 (78.9%) exact matches, in which:
15 unique CDR3
9 unique J



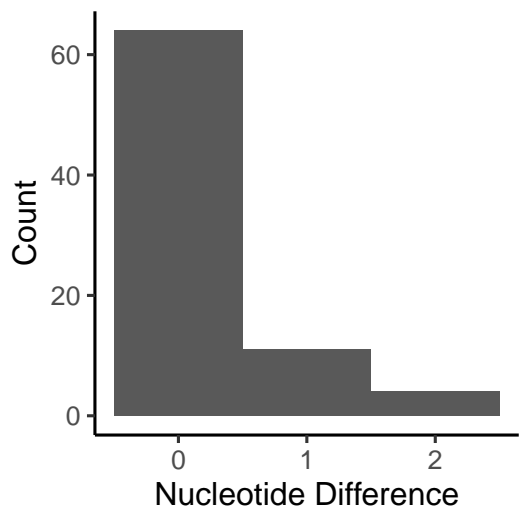
TRBV30*bp01

127 sequences assigned
91 (71.7%) exact matches, in which:
46 unique CDR3
11 unique J



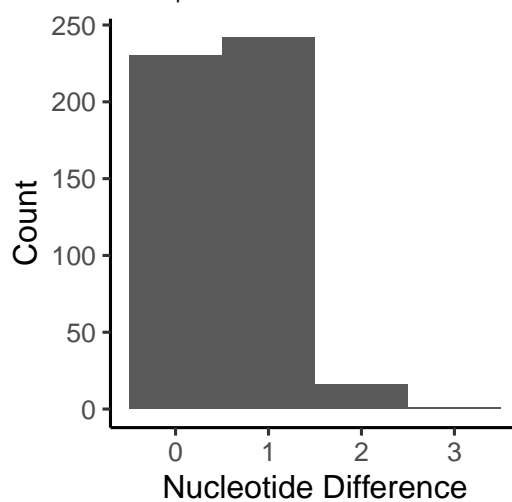
TRBV18*bp01

79 sequences assigned
64 (81%) exact matches, in which:
42 unique CDR3
11 unique J



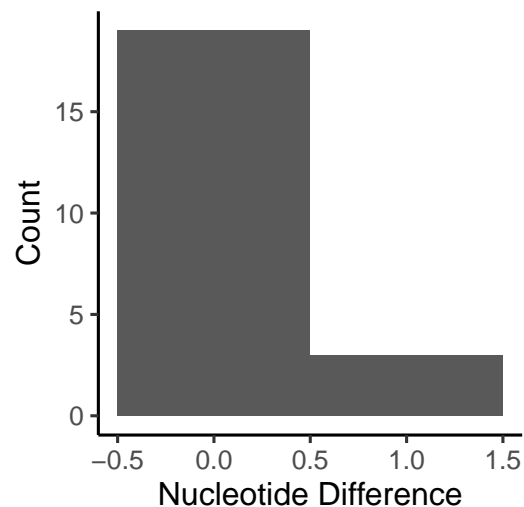
TRBV27*bp01

489 sequences assigned
230 (47%) exact matches, in which:
157 unique CDR3
14 unique J



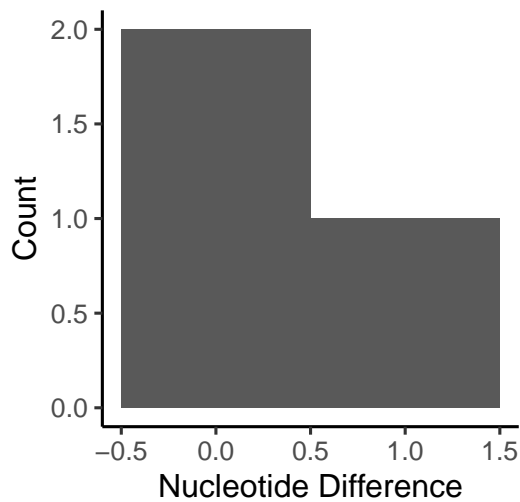
TRBV9*bp01

22 sequences assigned
19 (86.4%) exact matches, in which:
16 unique CDR3
9 unique J



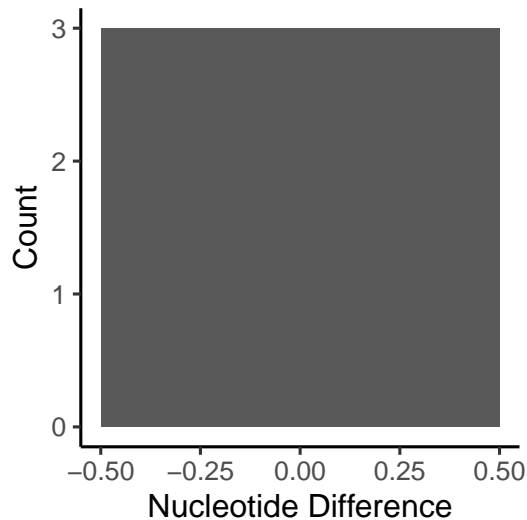
TRBV9*bp02

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



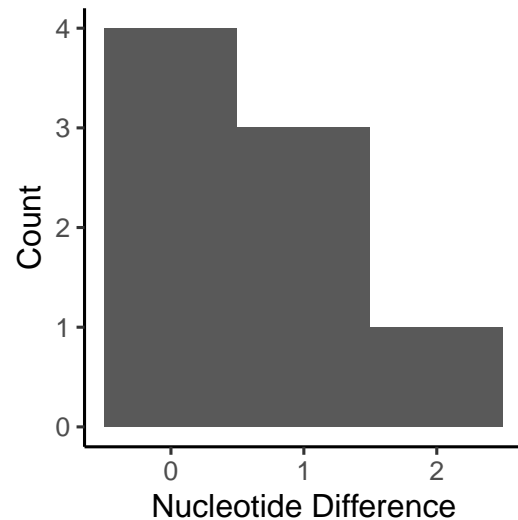
TRBV21-1*bp02

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



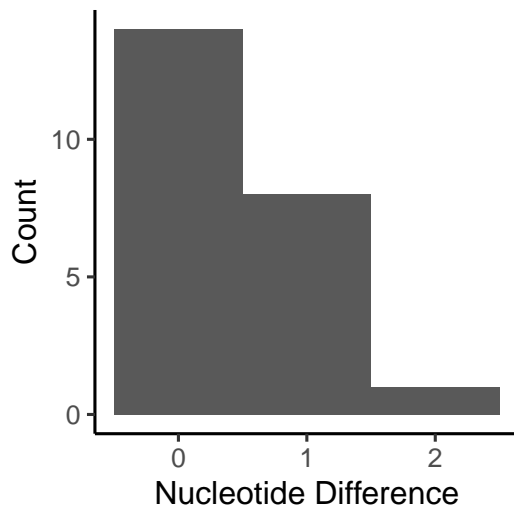
TRBV12-5*bp01

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



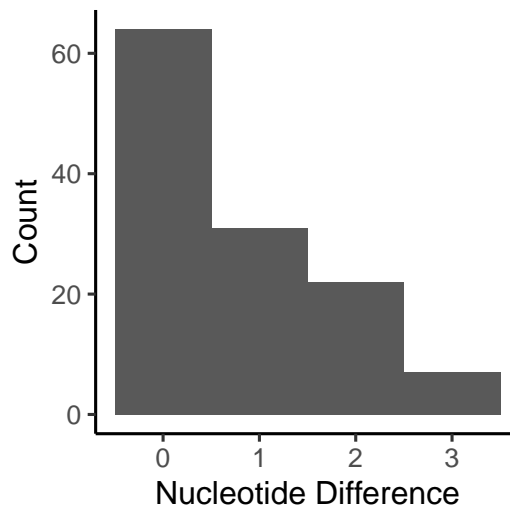
TRBV21-1*bp01

23 sequences assigned
14 (60.9%) exact matches, in which:
13 unique CDR3
8 unique J



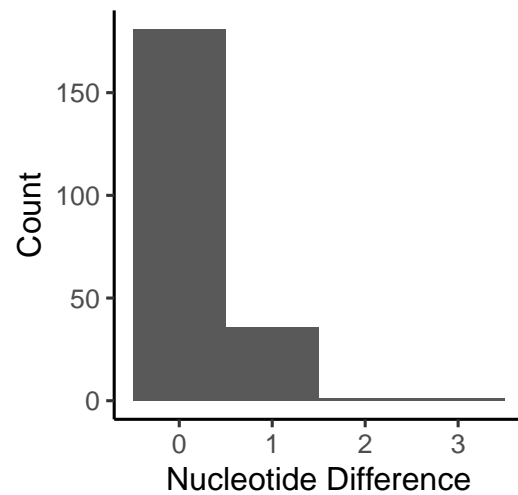
TRBV11-2*bp01

124 sequences assigned
64 (51.6%) exact matches, in which:
54 unique CDR3
11 unique J



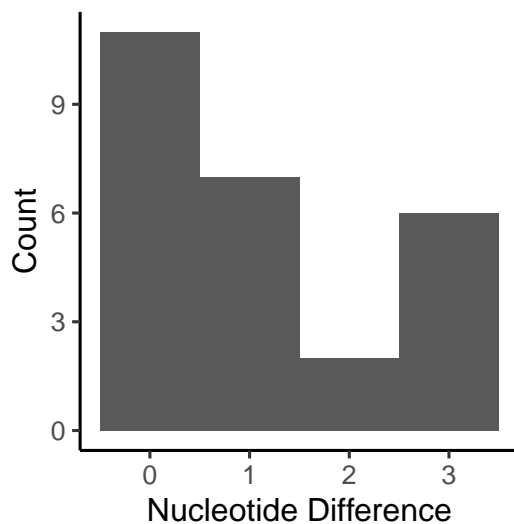
TRBV12-34*bp01

219 sequences assigned
181 (82.6%) exact matches, in which:
106 unique CDR3
13 unique J



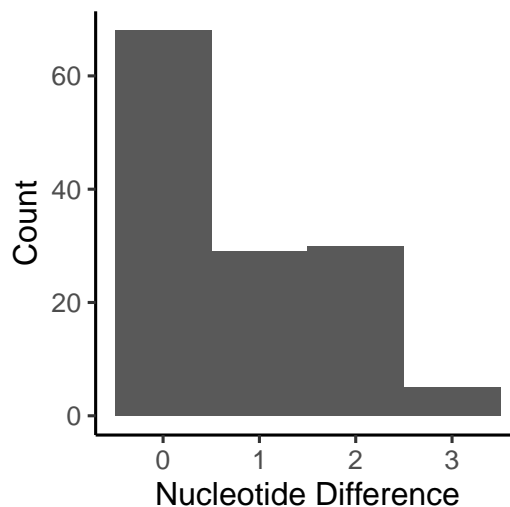
TRBV11-1*bp01

26 sequences assigned
11 (42.3%) exact matches, in which:
7 unique CDR3
5 unique J



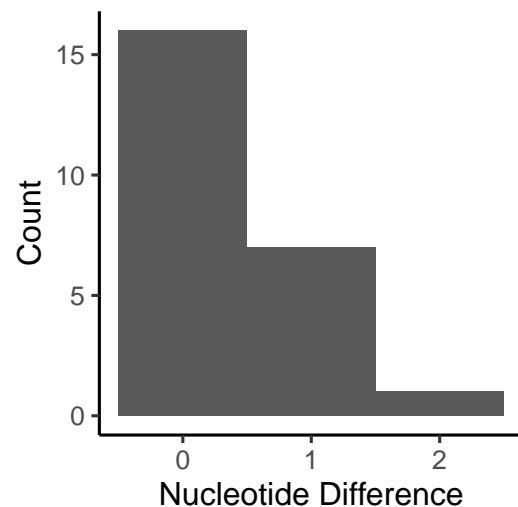
TRBV11-3*bp01

132 sequences assigned
68 (51.5%) exact matches, in which:
48 unique CDR3
11 unique J



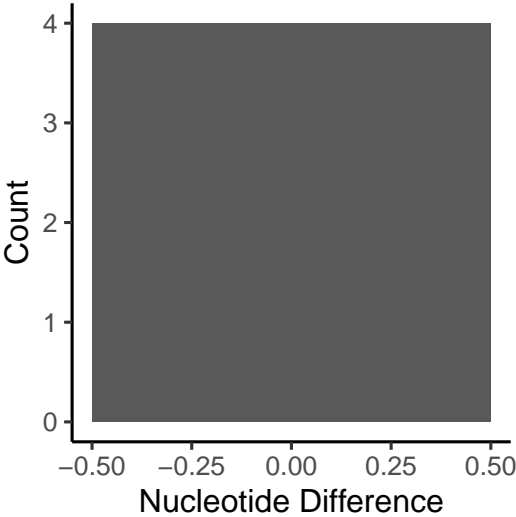
TRBV23-1*bp01

24 sequences assigned
16 (66.7%) exact matches, in which:
15 unique CDR3
6 unique J



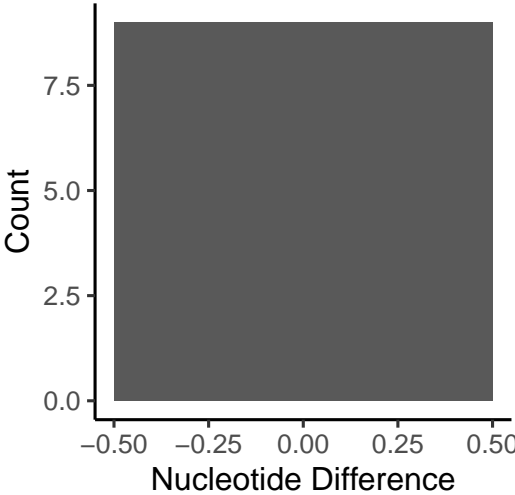
TRBV3-1*bp01

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



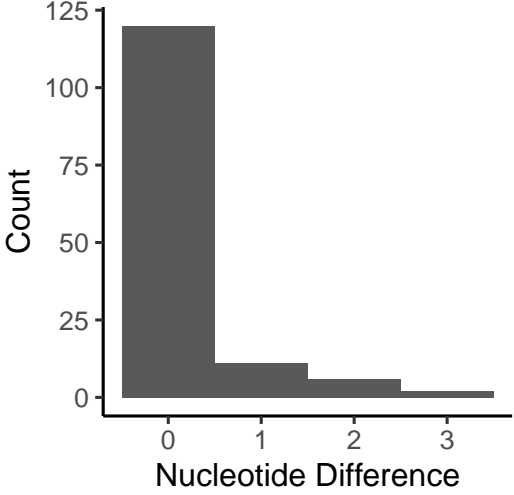
TRBV24-1*bp02

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



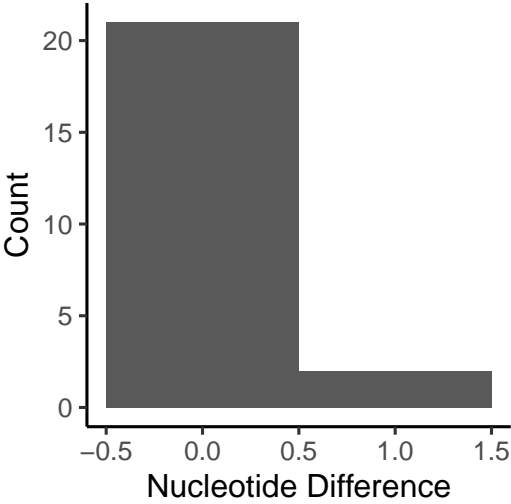
TRBV5-1*bp01

139 sequences assigned
120 (86.3%) exact matches, in which:
90 unique CDR3
14 unique J



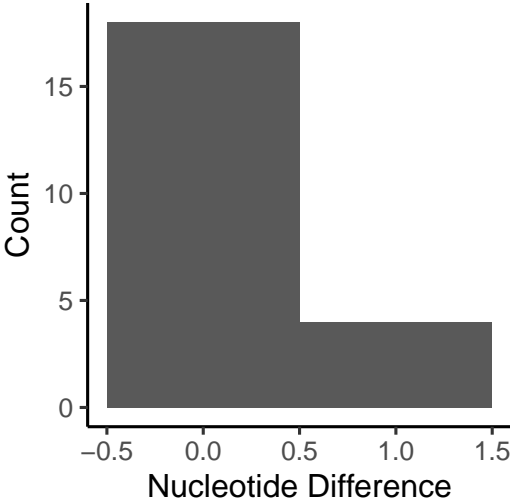
TRBV4-1*bp01

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



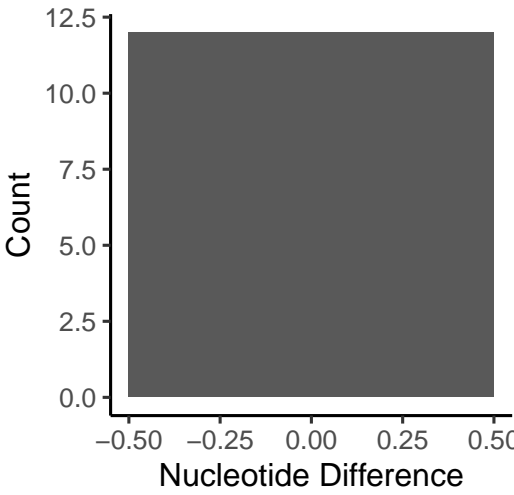
TRBV4-2*bp01

22 sequences assigned
18 (81.8%) exact matches, in which:
14 unique CDR3
9 unique J



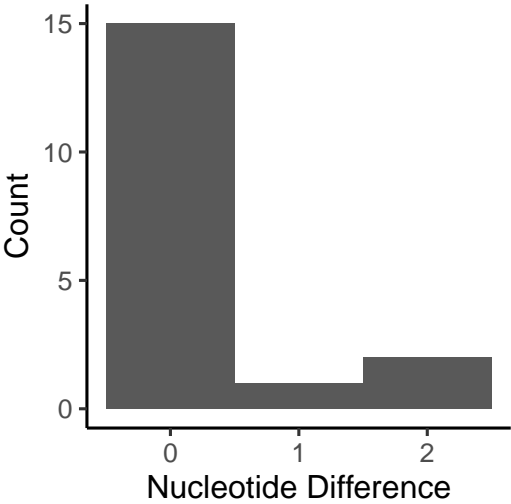
TRBV25-1*bp01

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



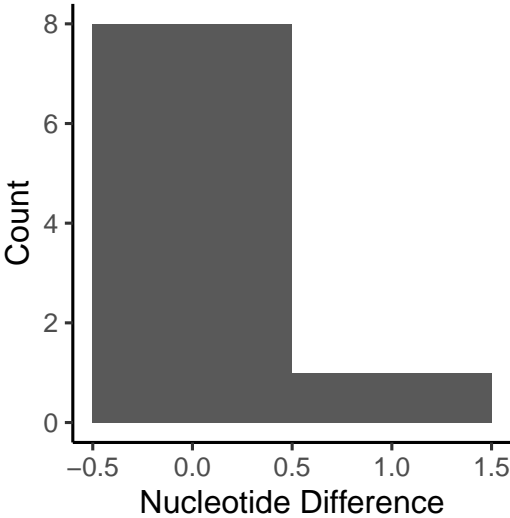
TRBV24-1*bp01

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



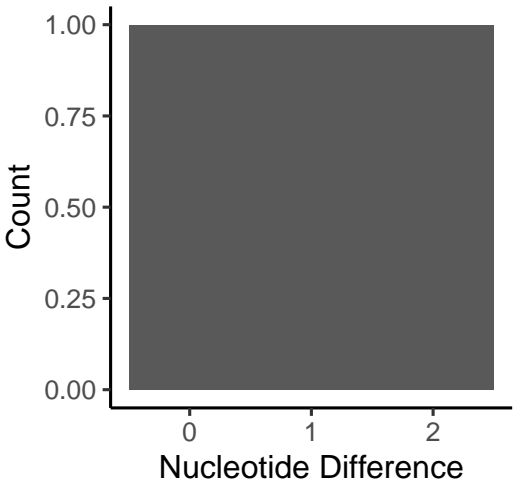
TRBV4-3*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
6 unique CDR3
3 unique J



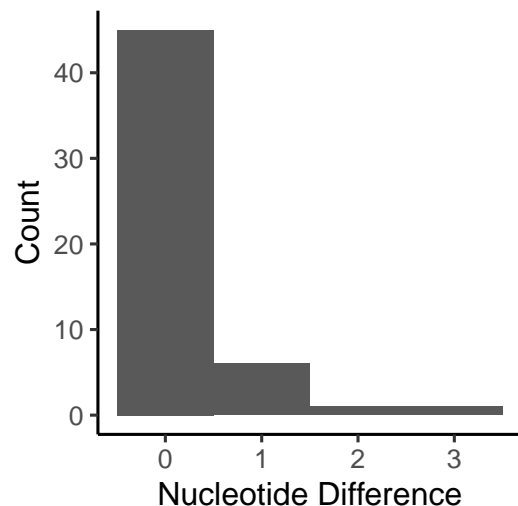
TRBV5-3*bp01

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



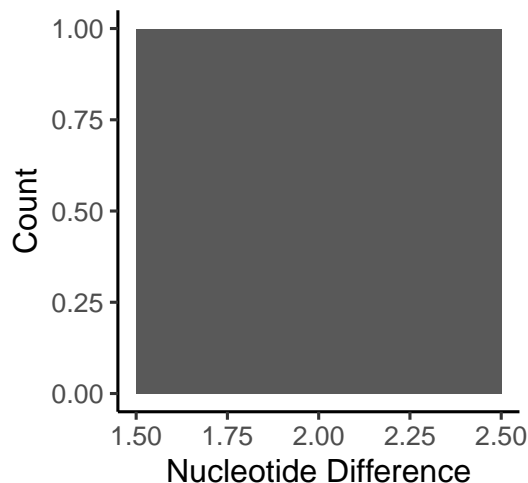
TRBV5-4*bp01

53 sequences assigned
45 (84.9%) exact matches, in which:
34 unique CDR3
10 unique J



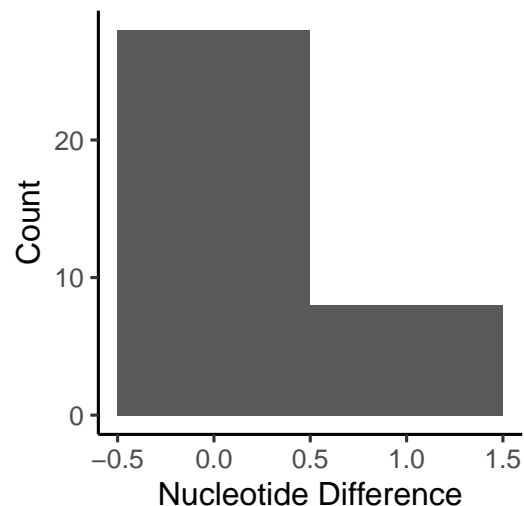
TRBV5-7*bp01

1 sequences assigned
No exact matches.



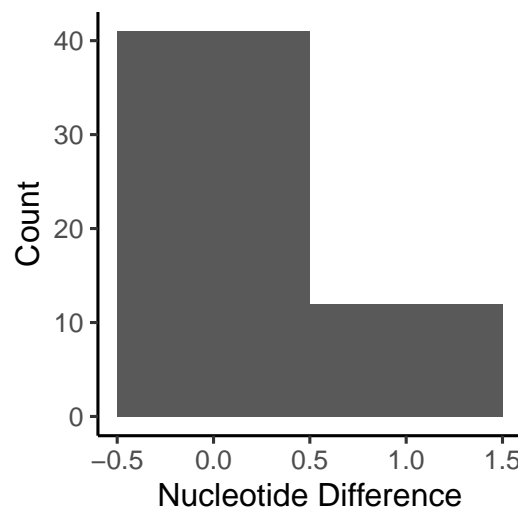
TRBV6-4*bp01

36 sequences assigned
28 (77.8%) exact matches, in which:
22 unique CDR3
11 unique J



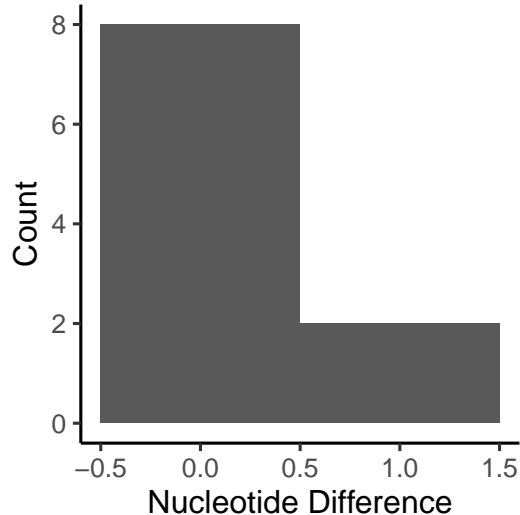
TRBV5-5*bp01

53 sequences assigned
41 (77.4%) exact matches, in which:
29 unique CDR3
9 unique J



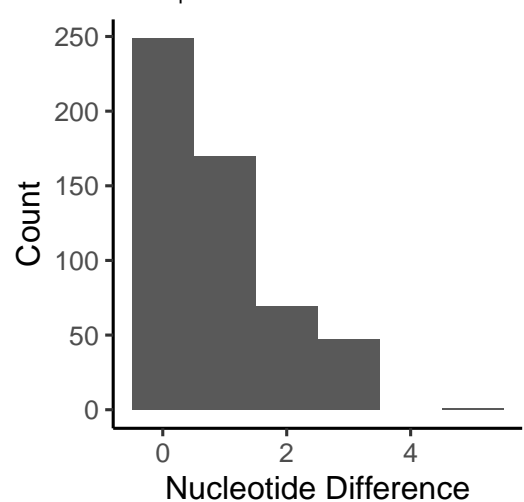
TRBV5-8*bp01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
4 unique J



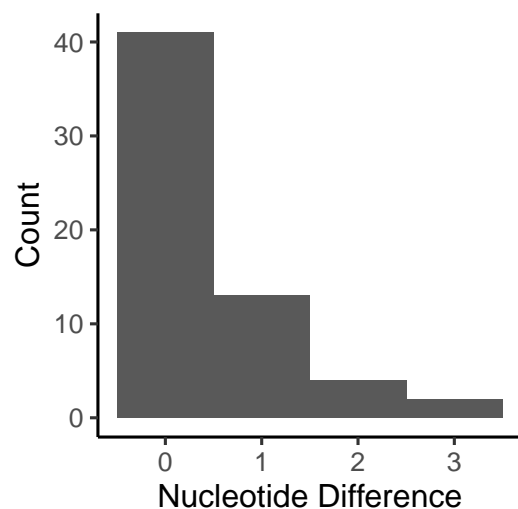
TRBV6-5*bp01

536 sequences assigned
249 (46.5%) exact matches, in which:
173 unique CDR3
13 unique J



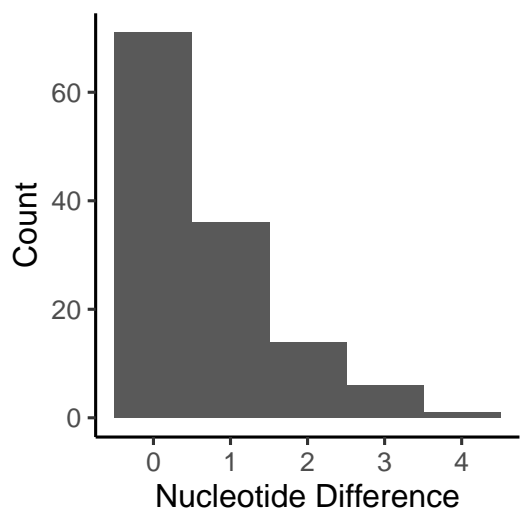
TRBV5-6*bp01

60 sequences assigned
41 (68.3%) exact matches, in which:
26 unique CDR3
10 unique J



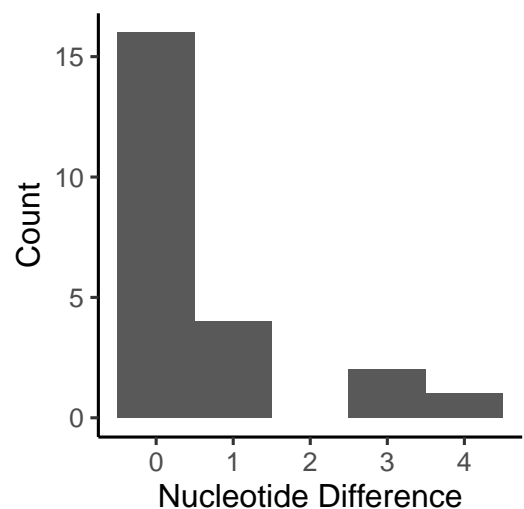
TRBV6-1*bp01

128 sequences assigned
71 (55.5%) exact matches, in which:
64 unique CDR3
12 unique J



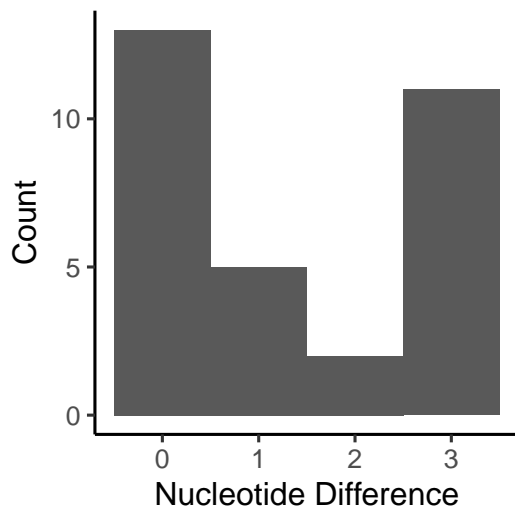
TRBV6-6*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
13 unique CDR3
8 unique J



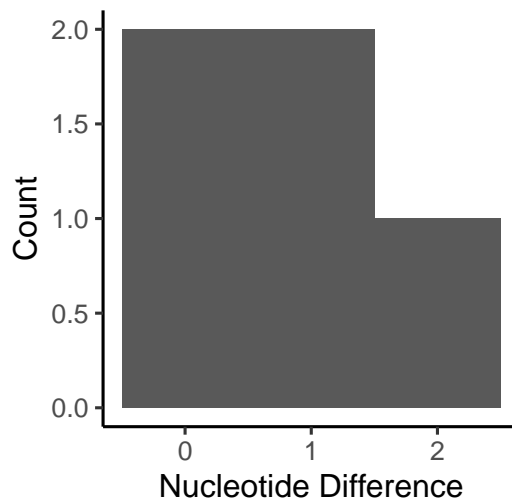
TRBV6-6*bp02

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



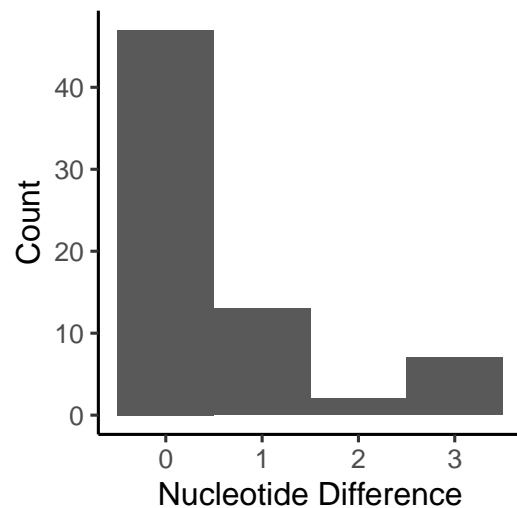
TRBV6-9*bp01

5 sequences assigned
2 (40%) exact matches, in which:
2 unique CDR3
1 unique J



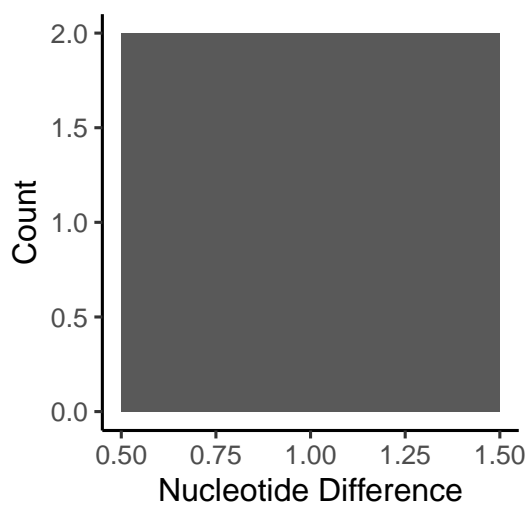
TRBV7-3*bp01

69 sequences assigned
47 (68.1%) exact matches, in which:
35 unique CDR3
10 unique J



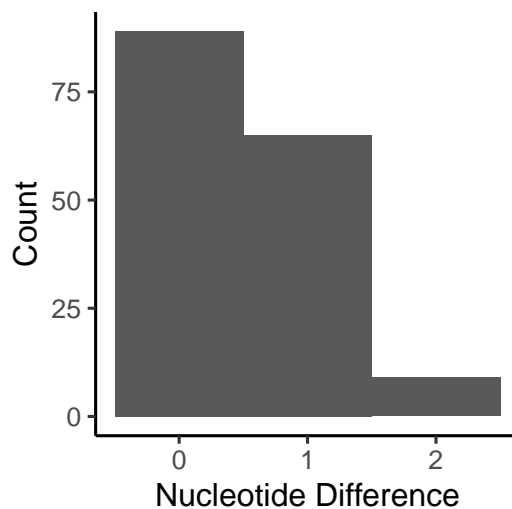
TRBV6-7*bp01

2 sequences assigned
No exact matches.



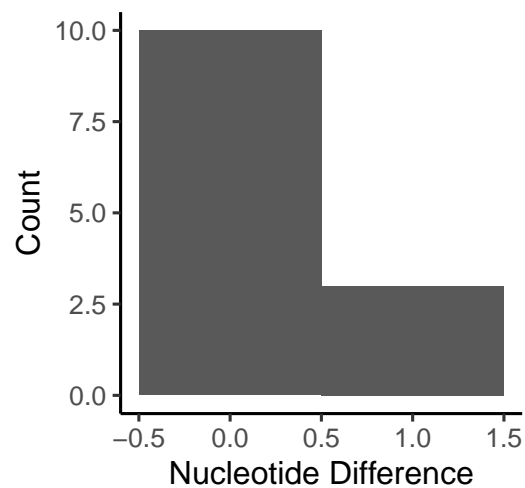
TRBV6-23*bp01

163 sequences assigned
89 (54.6%) exact matches, in which:
69 unique CDR3
12 unique J



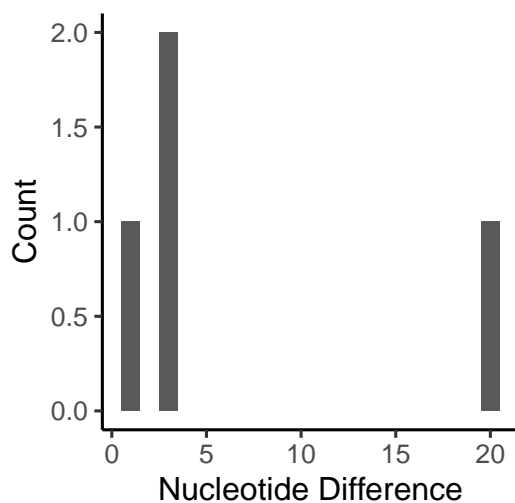
TRBV7-3*bp03

13 sequences assigned
10 (76.9%) exact matches, in which:
6 unique CDR3
4 unique J



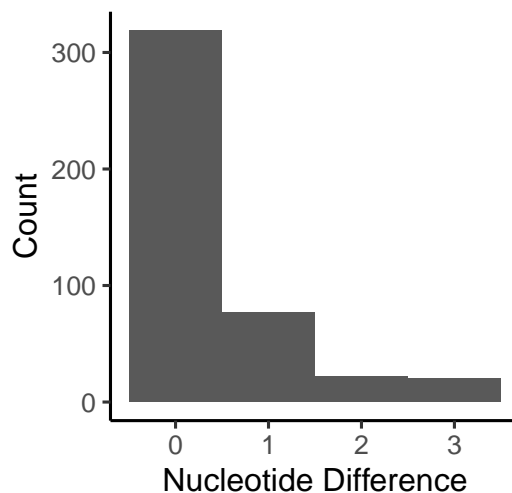
TRBV6-8*bp01

4 sequences assigned
No exact matches.



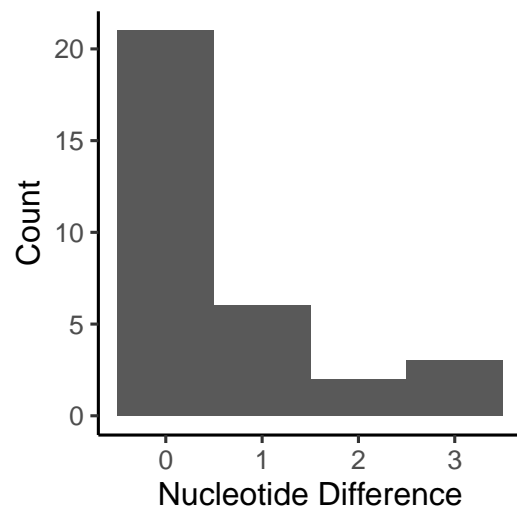
TRBV7-2*bp01

438 sequences assigned
319 (72.8%) exact matches, in which:
167 unique CDR3
14 unique J



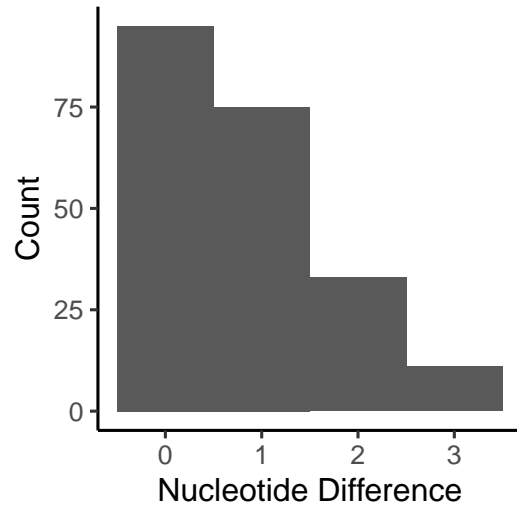
TRBV7-4*bp01

32 sequences assigned
21 (65.6%) exact matches, in which:
10 unique CDR3
5 unique J



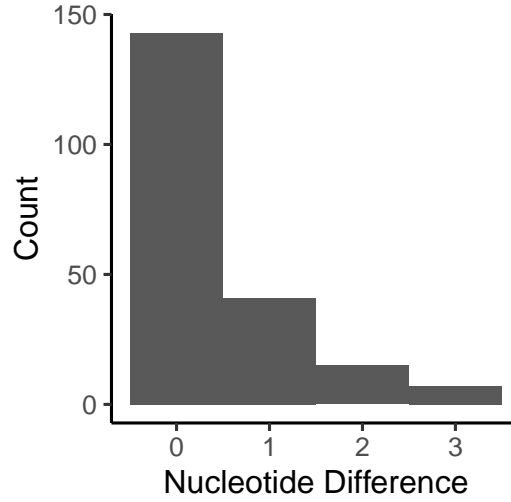
TRBV7-6*bp01

214 sequences assigned
95 (44.4%) exact matches, in which:
50 unique CDR3
10 unique J



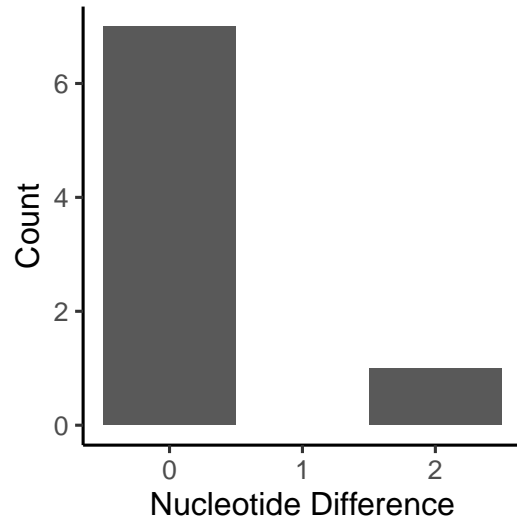
TRBV7-9*bp01

206 sequences assigned
143 (69.4%) exact matches, in which:
79 unique CDR3
13 unique J



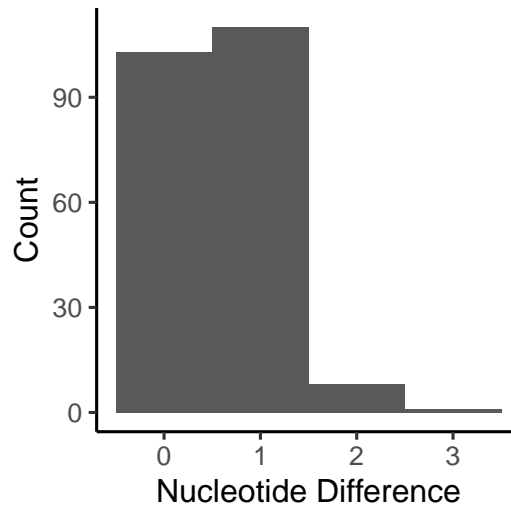
TRBV7-7*bp01

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



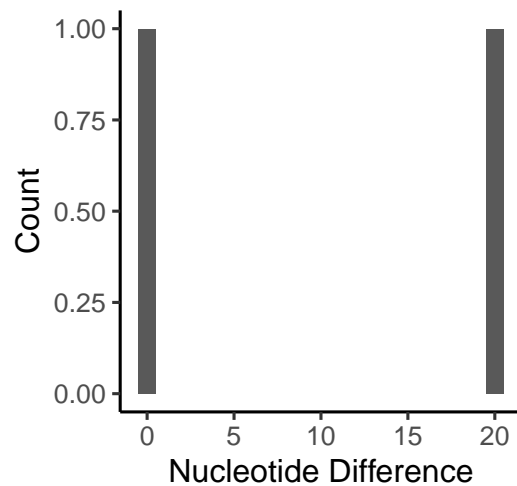
TRBV29-1*bp01

222 sequences assigned
103 (46.4%) exact matches, in which:
64 unique CDR3
11 unique J



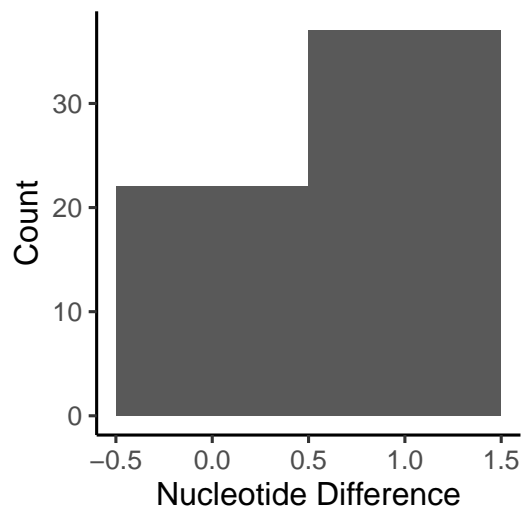
TRBV7-8*bp03

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

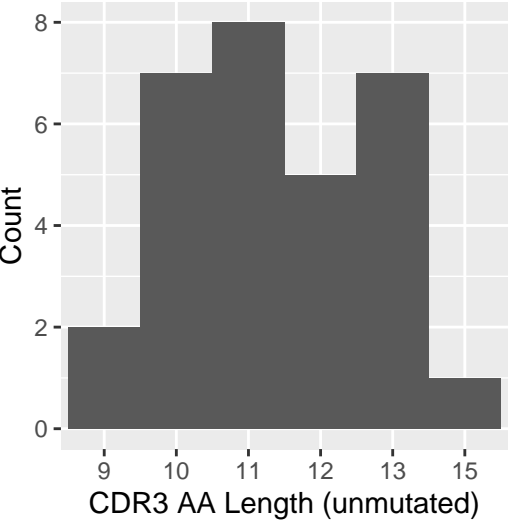


TRBV29-1*bp03

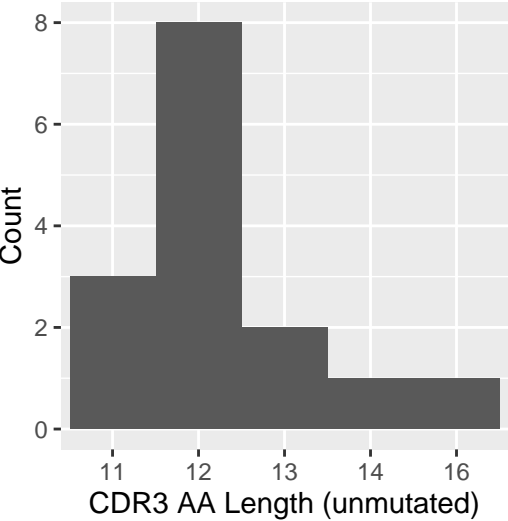
59 sequences assigned
22 (37.3%) exact matches, in which:
15 unique CDR3
7 unique J



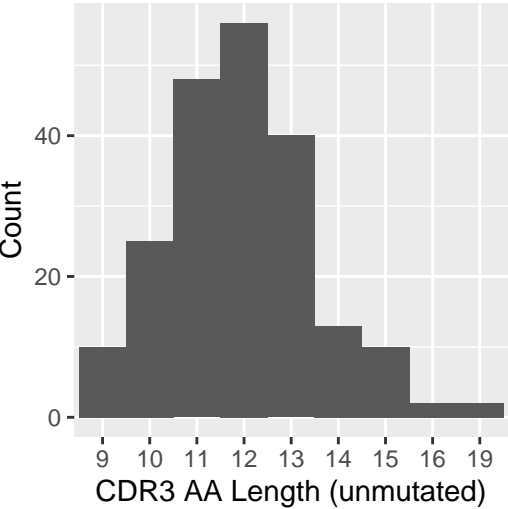
TRBV10-3*bp02_313GCCATCAGTGAGTC326

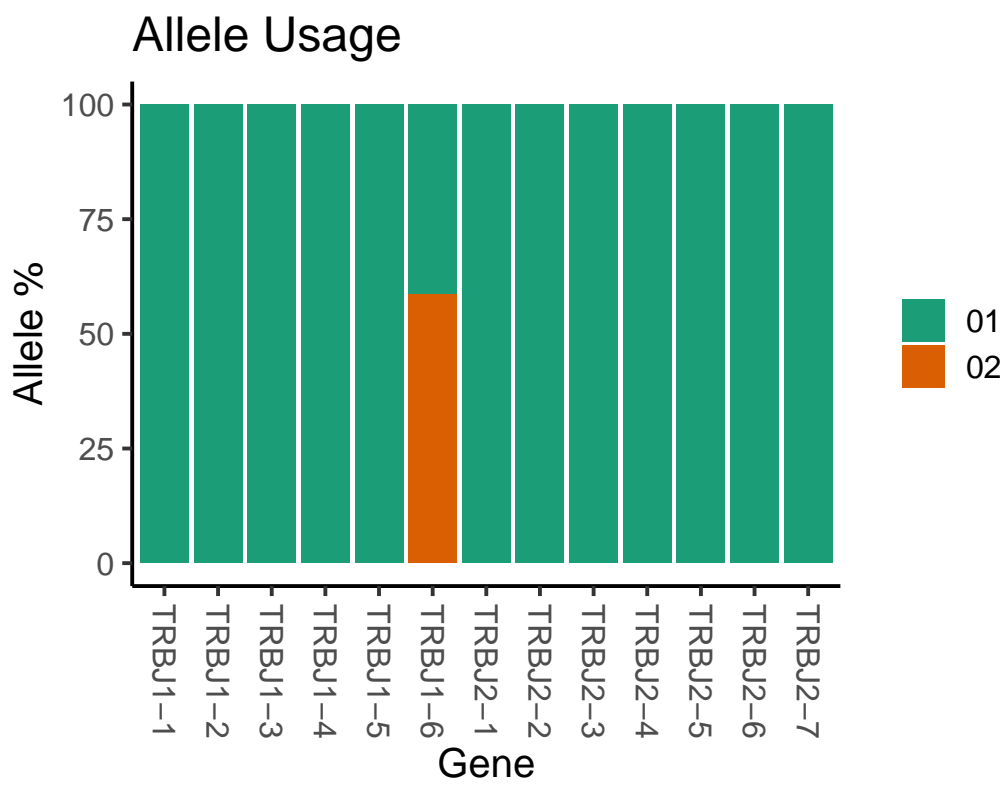


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage

