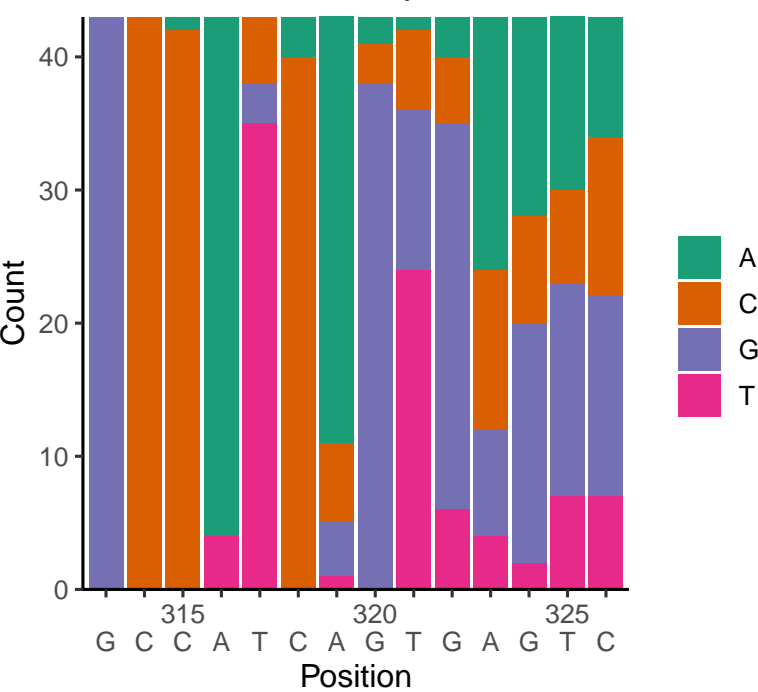
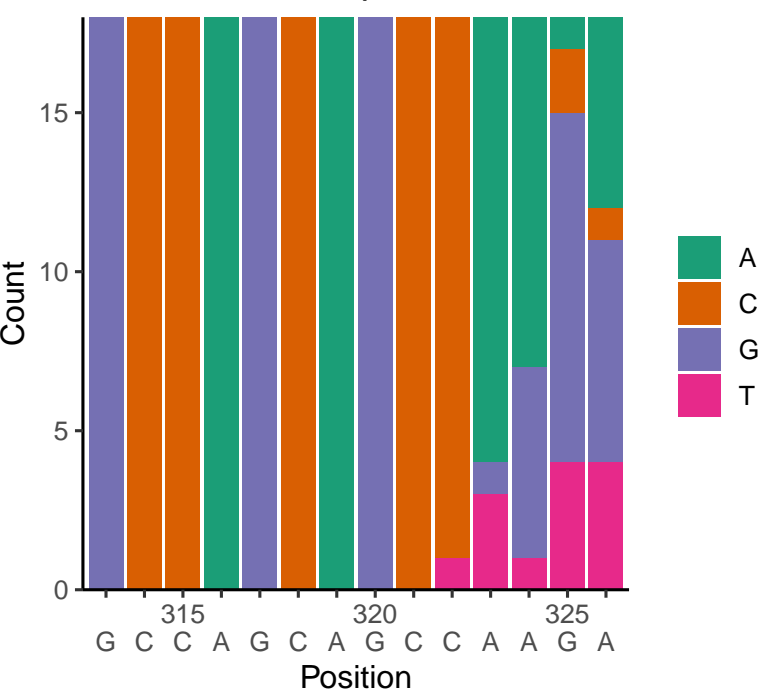


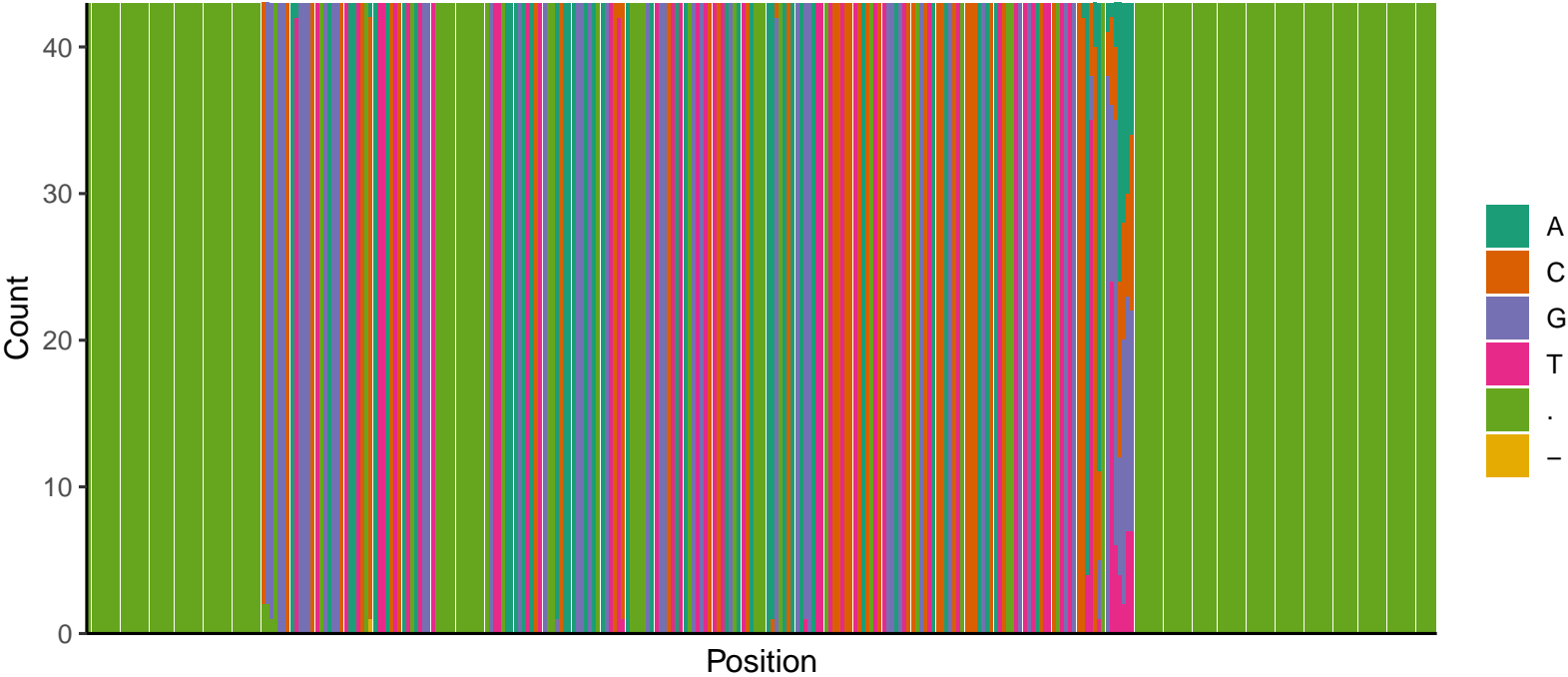
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



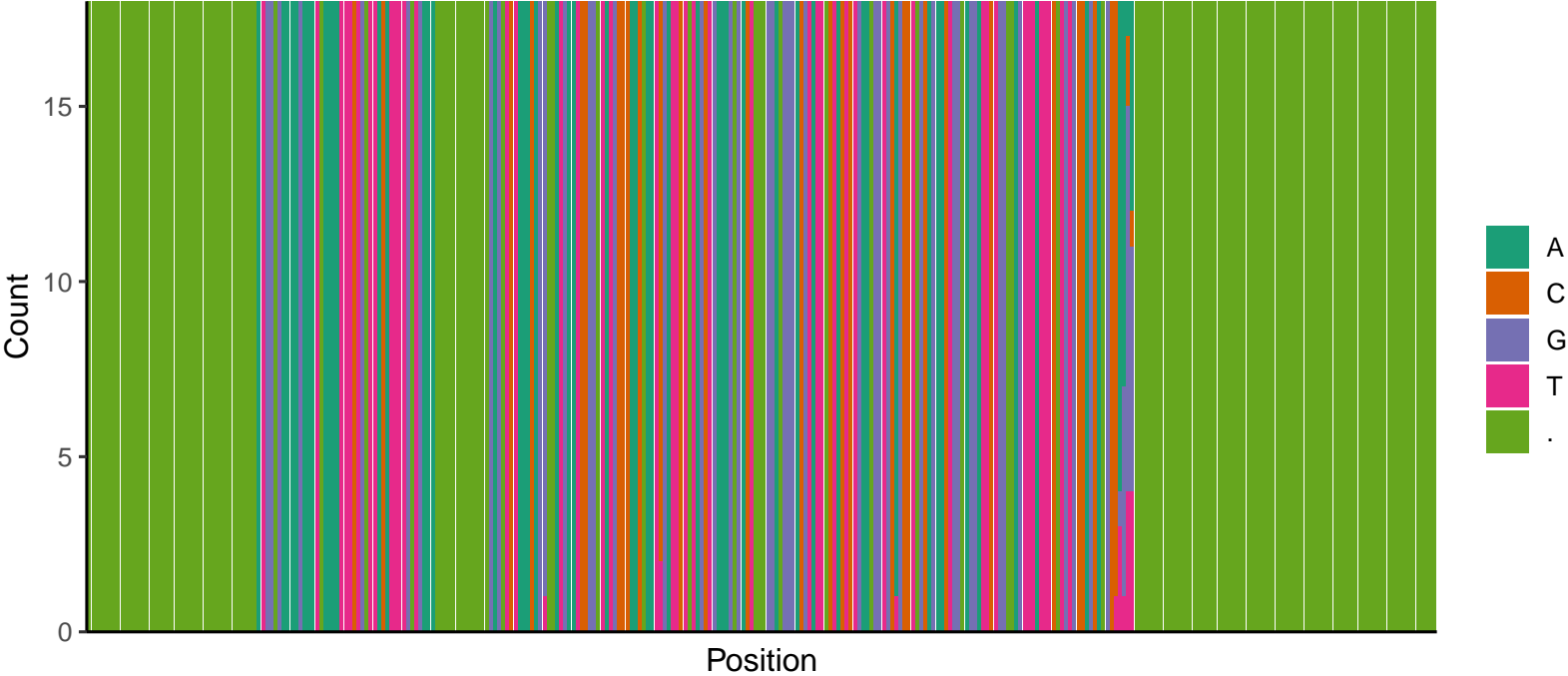
Gene TRBV14*bp02_322CAAGA326



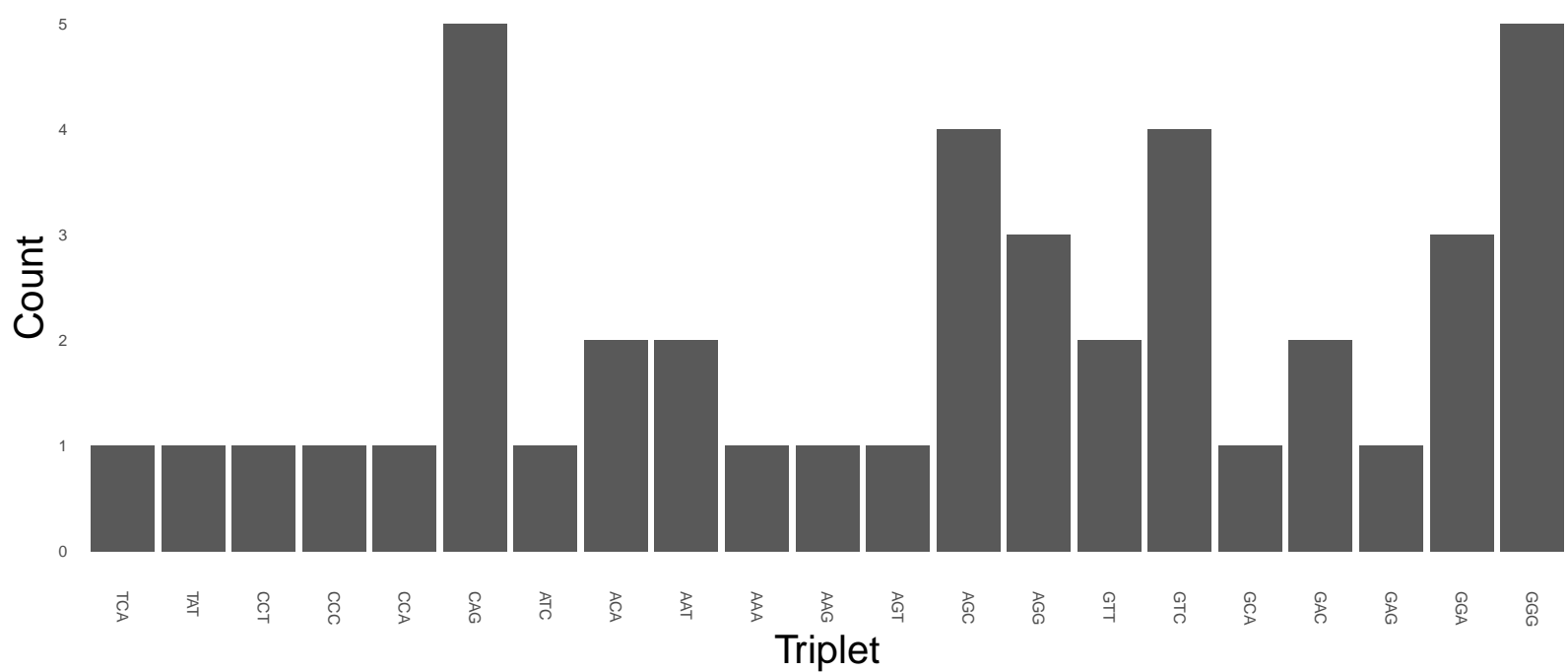
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



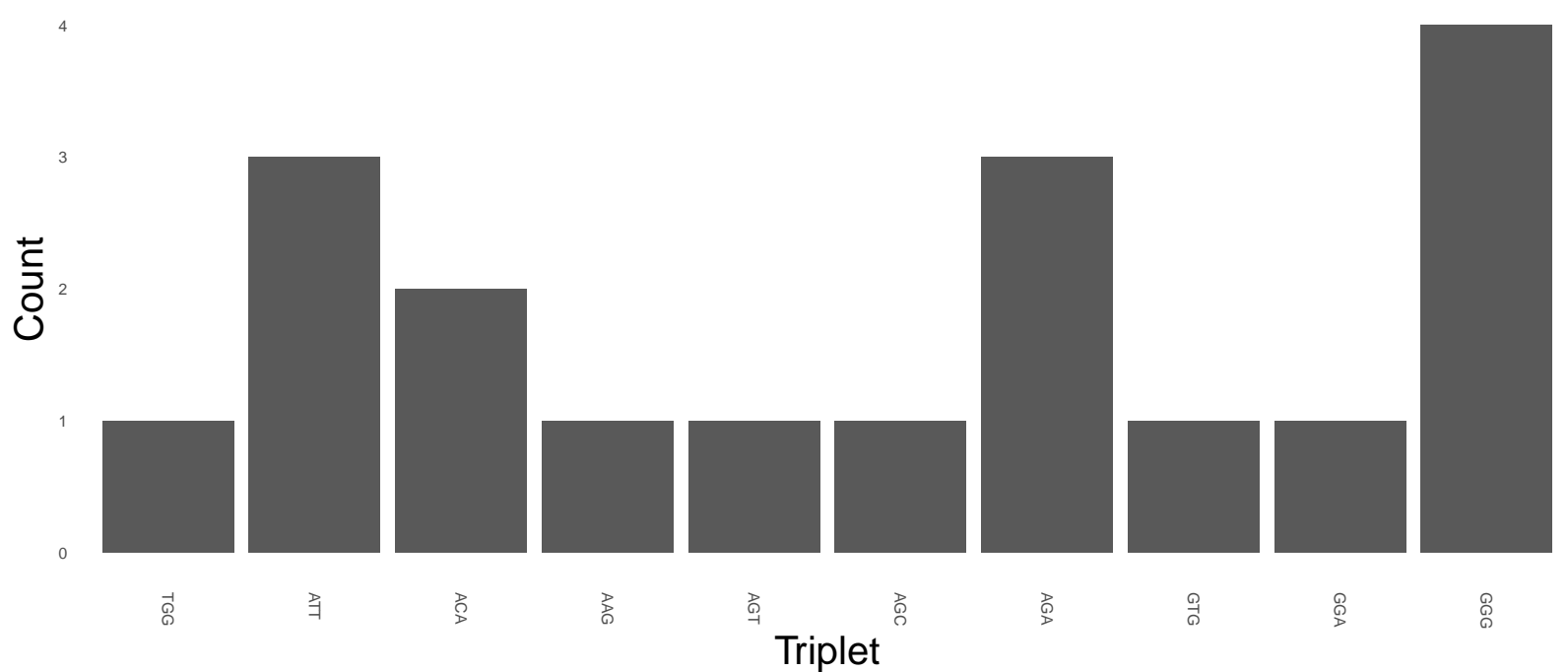
Gene TRBV14*bp02_322CAAGA326



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

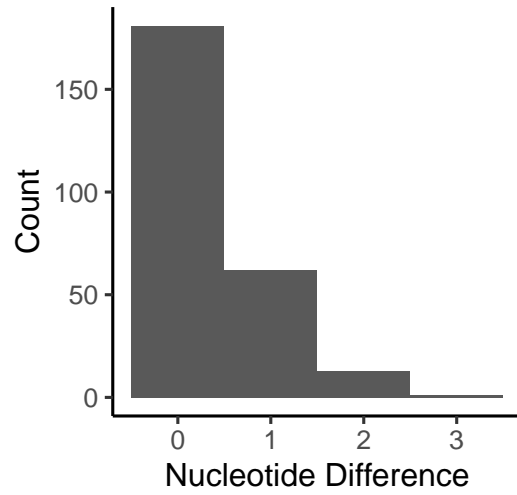


TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet



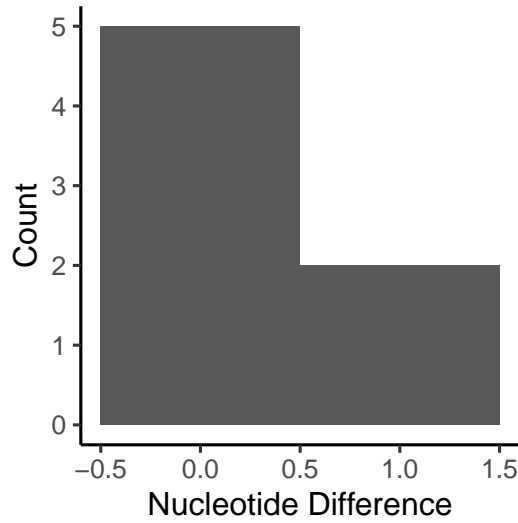
TRBV20–1*bp01

257 sequences assigned
181 (70.4%) exact matches, in which:
145 unique CDR3
14 unique J



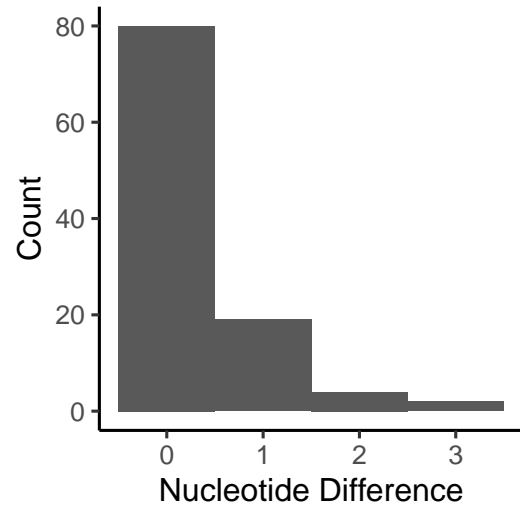
TRBV10–2*bp01

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



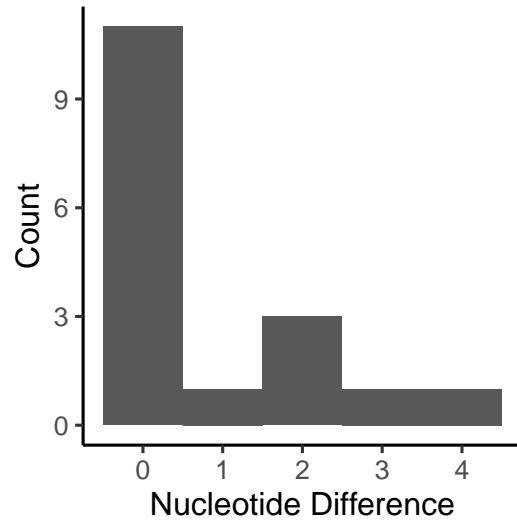
TRBV13*bp01

105 sequences assigned
80 (76.2%) exact matches, in which:
64 unique CDR3
14 unique J



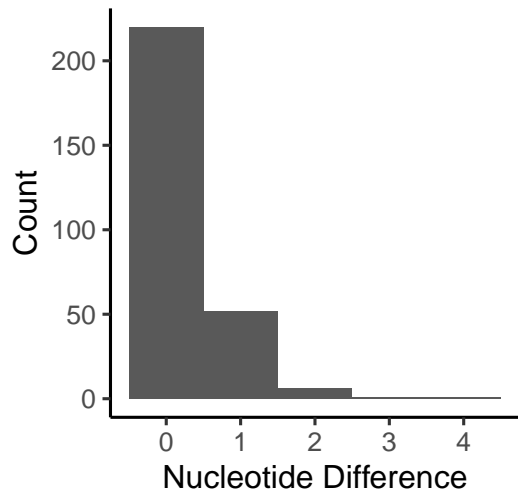
TRBV10–1*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
8 unique CDR3
8 unique J



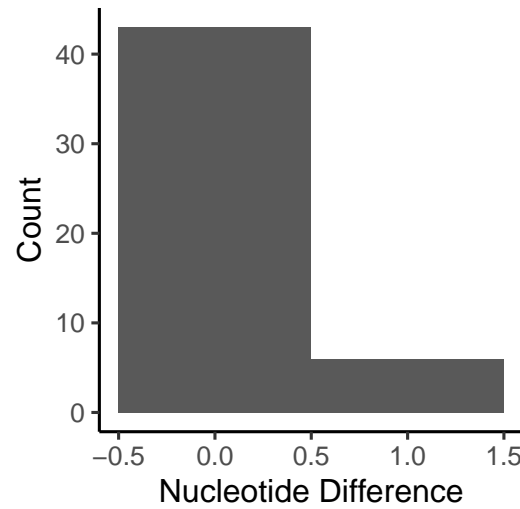
TRBV10–3*bp01

280 sequences assigned
220 (78.6%) exact matches, in which:
177 unique CDR3
13 unique J



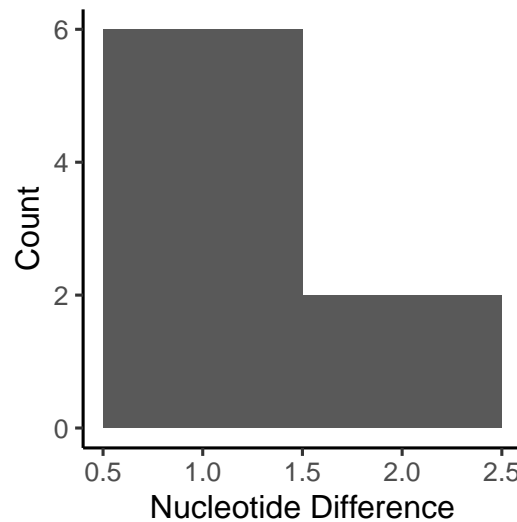
TRBV14*bp01

49 sequences assigned
43 (87.8%) exact matches, in which:
42 unique CDR3
11 unique J



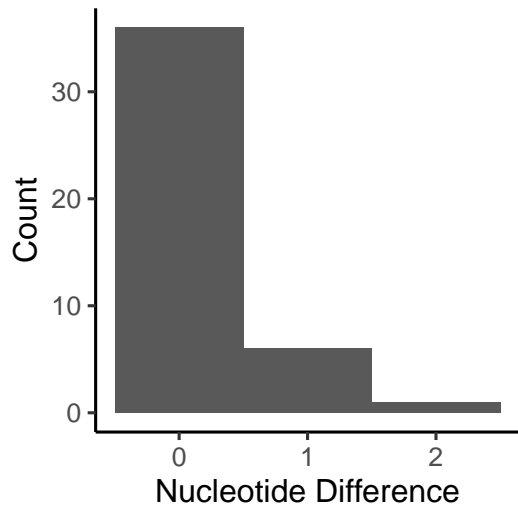
TRBV10–1*bp02

8 sequences assigned
No exact matches.



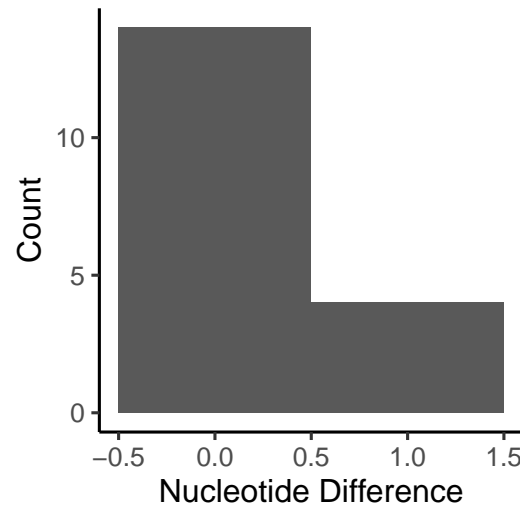
TRBV10–3*bp02_313GCC

43 sequences assigned
36 (83.7%) exact matches, in which:
32 unique CDR3
11 unique J



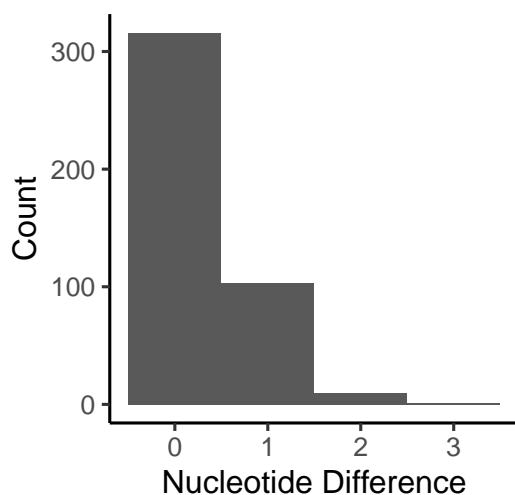
TRBV14*bp02_322CAAGA

18 sequences assigned
14 (77.8%) exact matches, in which:
12 unique CDR3
7 unique J



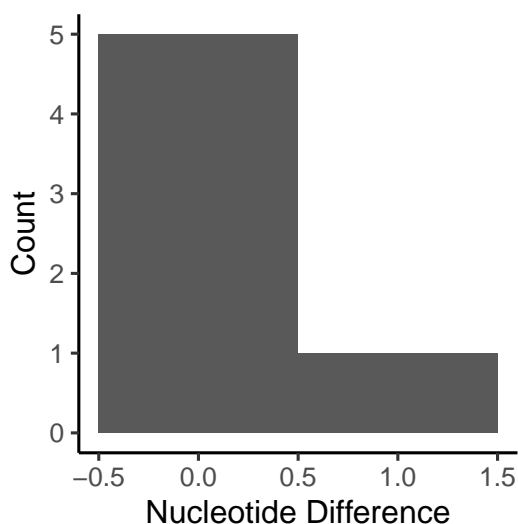
TRBV15*bp02

430 sequences assigned
316 (73.5%) exact matches, in which:
200 unique CDR3
14 unique J



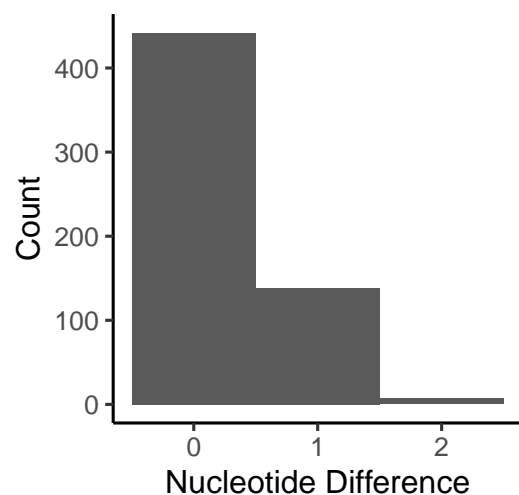
TRBV2*bp01

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



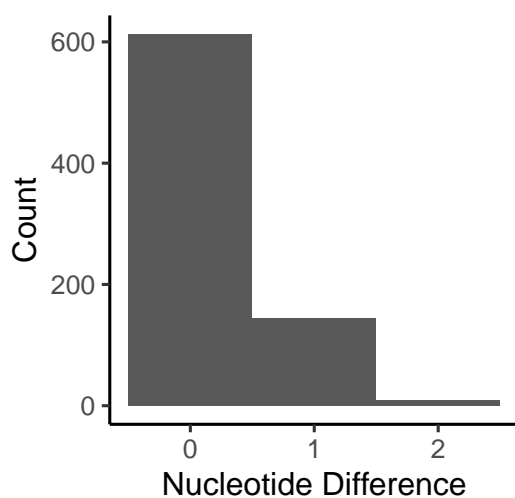
TRBV30*bp01

587 sequences assigned
442 (75.3%) exact matches, in which:
243 unique CDR3
14 unique J



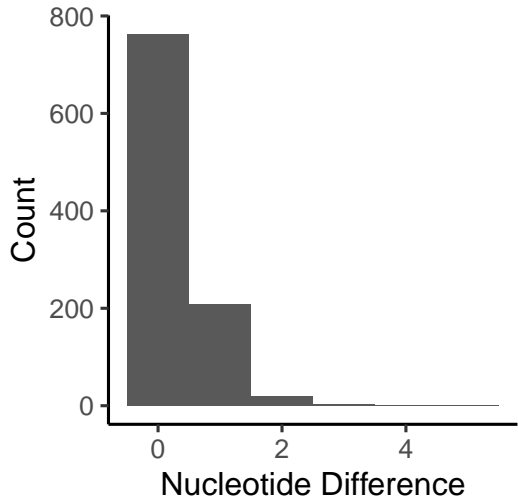
TRBV18*bp01

767 sequences assigned
613 (79.9%) exact matches, in which:
394 unique CDR3
14 unique J



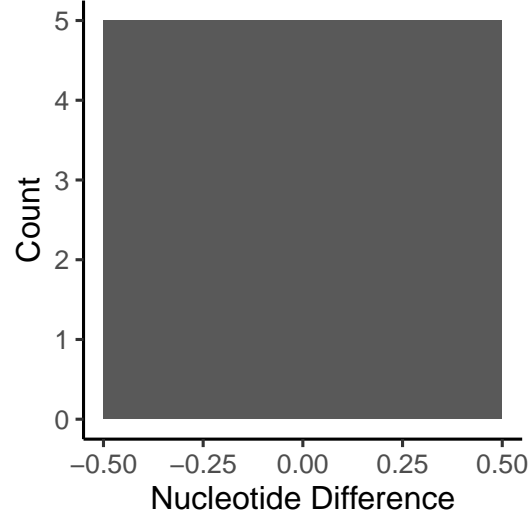
TRBV27*bp01

998 sequences assigned
763 (76.5%) exact matches, in which:
632 unique CDR3
14 unique J



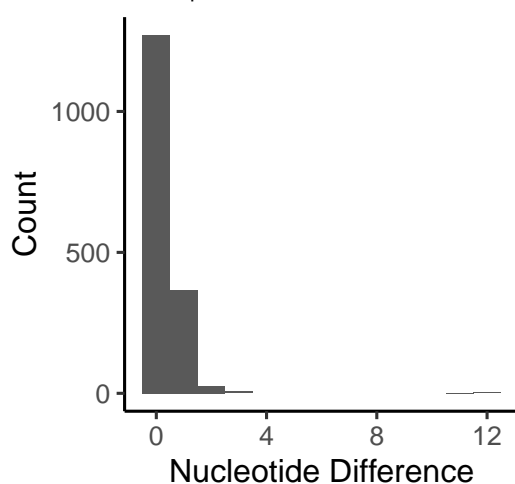
TRBV9*bp01

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



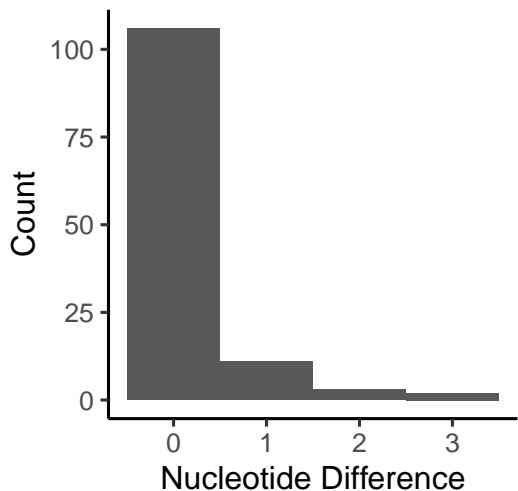
TRBV19*bp01

1676 sequences assigned
1271 (75.8%) exact matches, in which:
826 unique CDR3
14 unique J



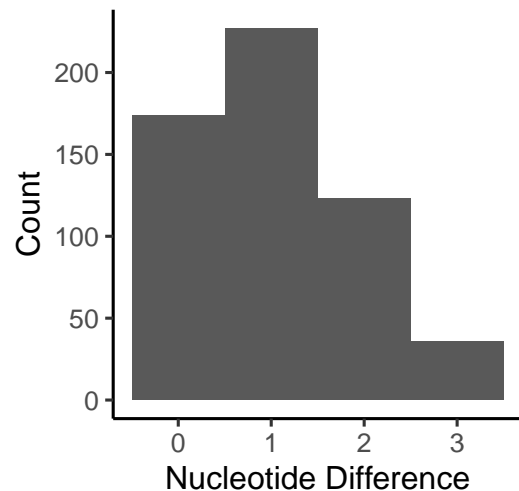
TRBV28*bp01

122 sequences assigned
106 (86.9%) exact matches, in which:
91 unique CDR3
13 unique J



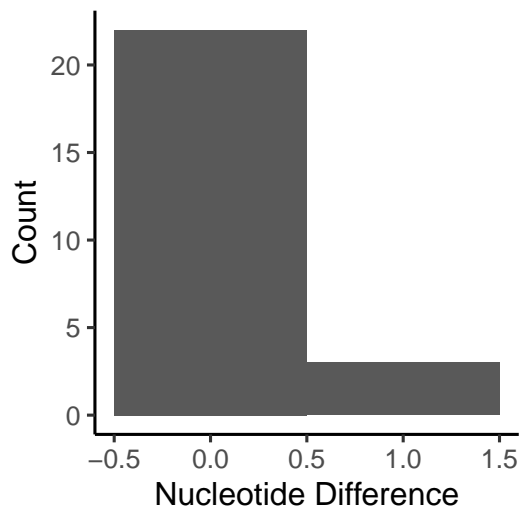
TRBV11-1*bp01

560 sequences assigned
174 (31.1%) exact matches, in which:
122 unique CDR3
13 unique J



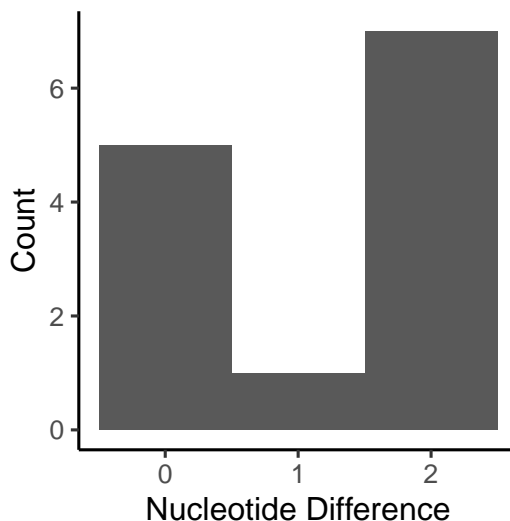
TRBV21–1*bp01

25 sequences assigned
22 (88%) exact matches, in which:
22 unique CDR3
11 unique J



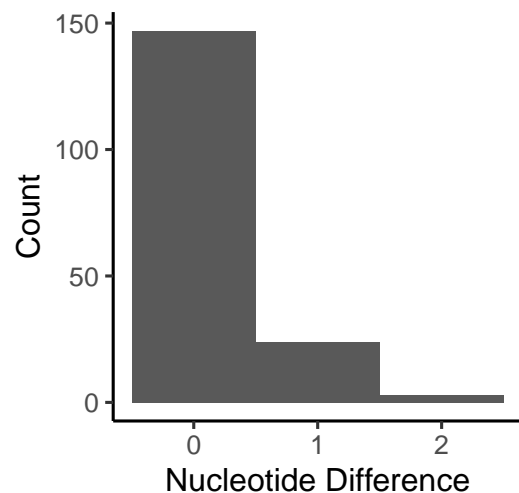
TRBV12–5*bp01

13 sequences assigned
5 (38.5%) exact matches, in which:
4 unique CDR3
3 unique J



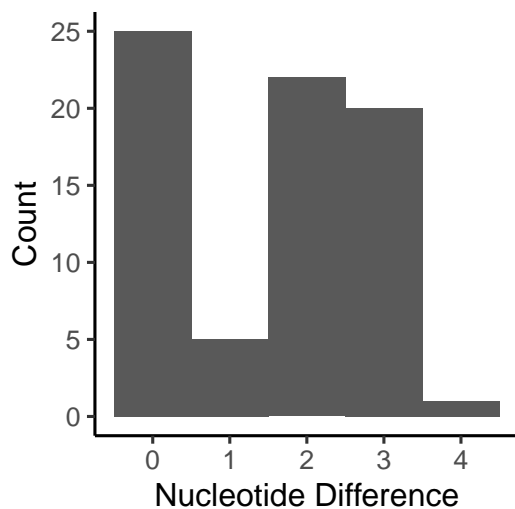
TRBV24–1*bp01

174 sequences assigned
147 (84.5%) exact matches, in which:
122 unique CDR3
12 unique J



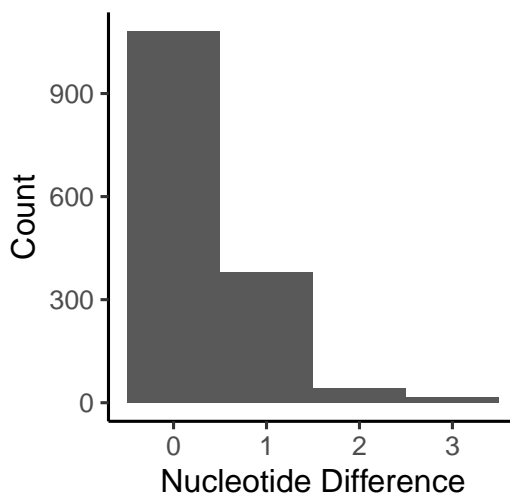
TRBV11–2*bp01

73 sequences assigned
25 (34.2%) exact matches, in which:
24 unique CDR3
12 unique J



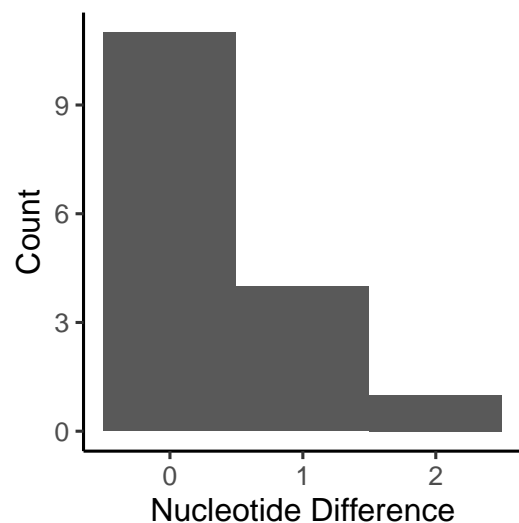
TRBV12–34*bp01

1519 sequences assigned
1082 (71.2%) exact matches, in which:
740 unique CDR3
14 unique J



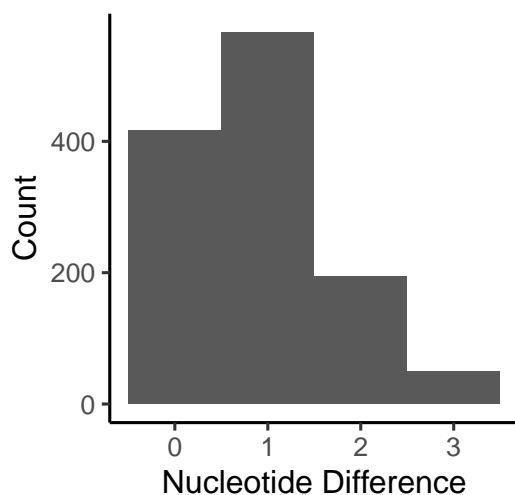
TRBV4–1*bp01

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



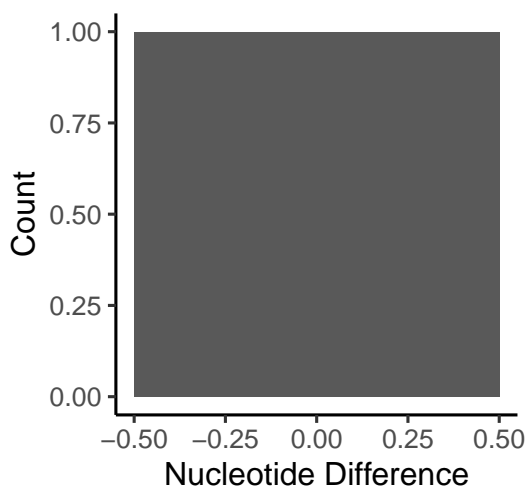
TRBV11–3*bp01

1226 sequences assigned
416 (33.9%) exact matches, in which:
288 unique CDR3
13 unique J



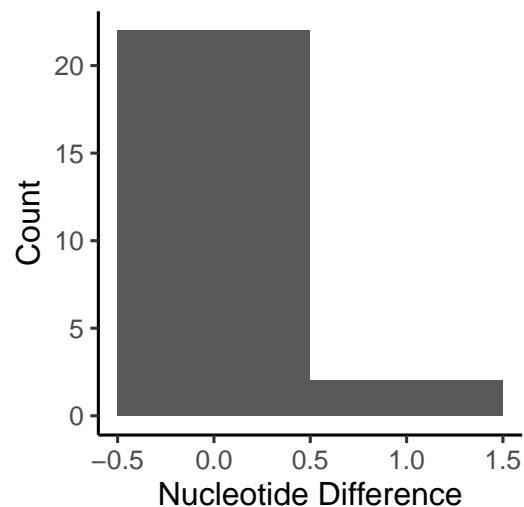
TRBV23–1*bp01

1 sequences assigned
1 (100%) exact matches, in which:
1 unique CDR3
1 unique J



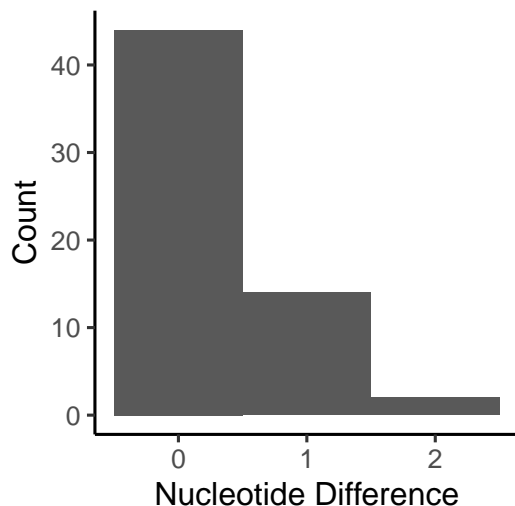
TRBV4–2*bp01

24 sequences assigned
22 (91.7%) exact matches, in which:
22 unique CDR3
10 unique J



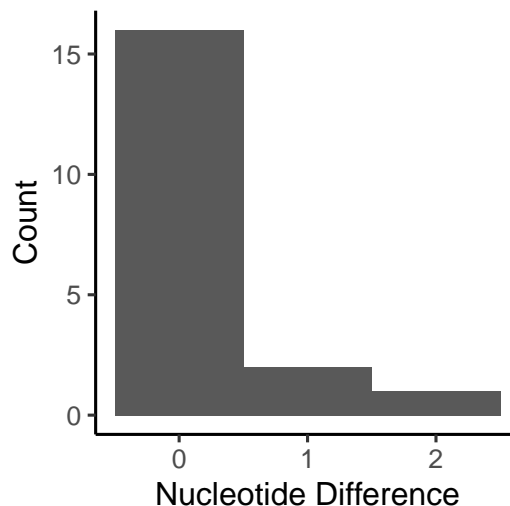
TRBV4-3*bp01

60 sequences assigned
44 (73.3%) exact matches, in which:
39 unique CDR3
12 unique J



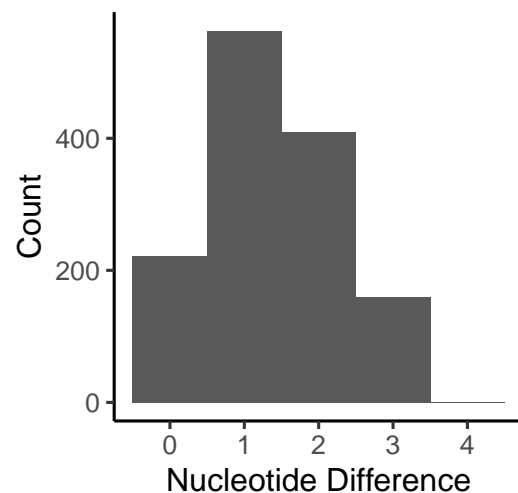
TRBV5-3*bp01

19 sequences assigned
16 (84.2%) exact matches, in which:
15 unique CDR3
11 unique J



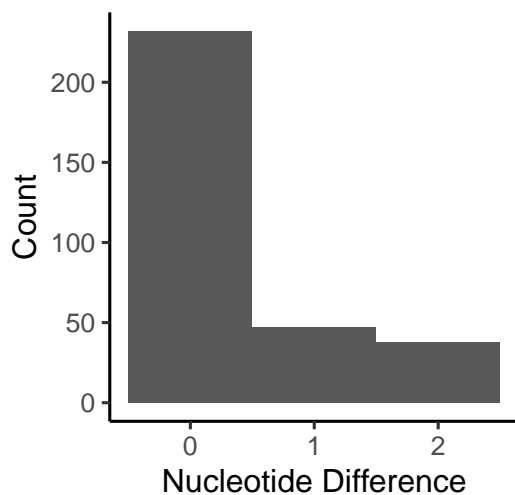
TRBV5-6*bp01

1356 sequences assigned
222 (16.4%) exact matches, in which:
164 unique CDR3
12 unique J



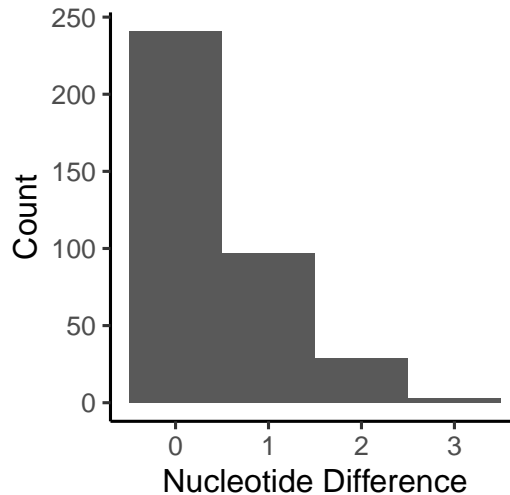
TRBV5-1*bp01

317 sequences assigned
232 (73.2%) exact matches, in which:
197 unique CDR3
14 unique J



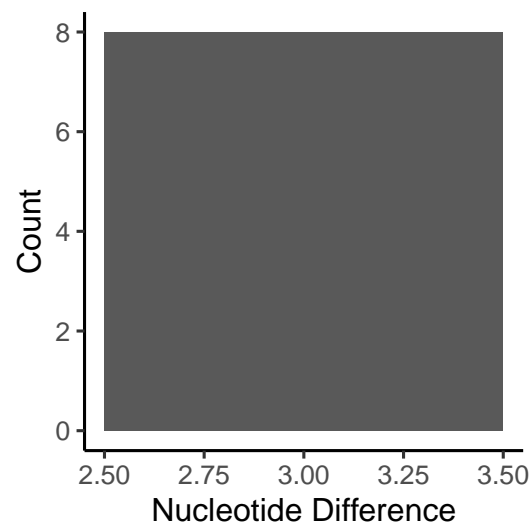
TRBV5-4*bp01

370 sequences assigned
241 (65.1%) exact matches, in which:
188 unique CDR3
13 unique J



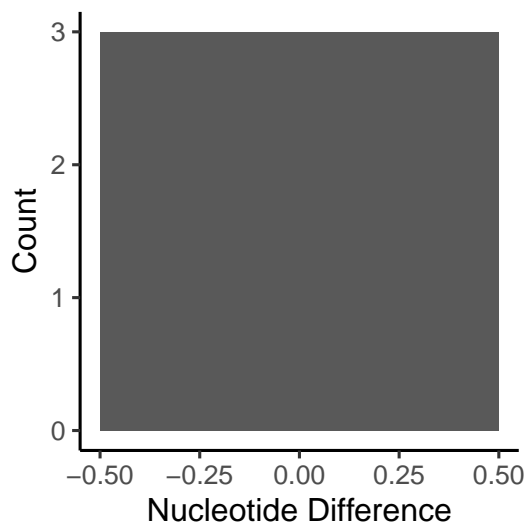
TRBV5-7*bp01

8 sequences assigned
No exact matches.



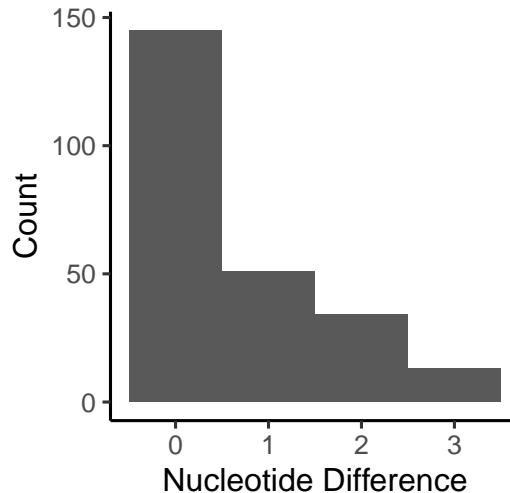
TRBV25-1*bp01

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



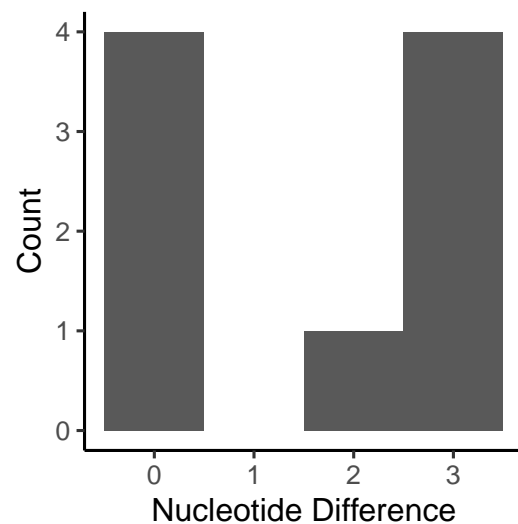
TRBV5-5*bp01

243 sequences assigned
145 (59.7%) exact matches, in which:
100 unique CDR3
13 unique J



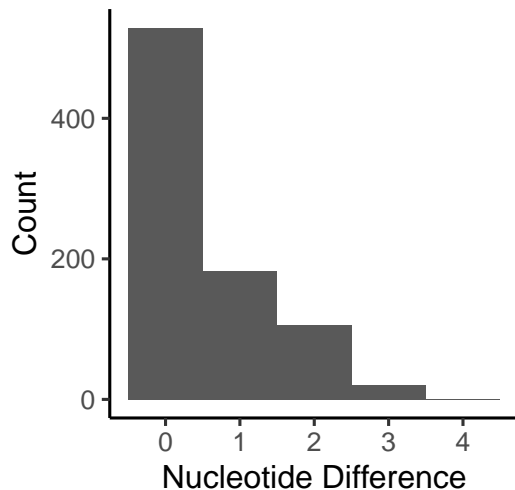
TRBV5-8*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
4 unique J



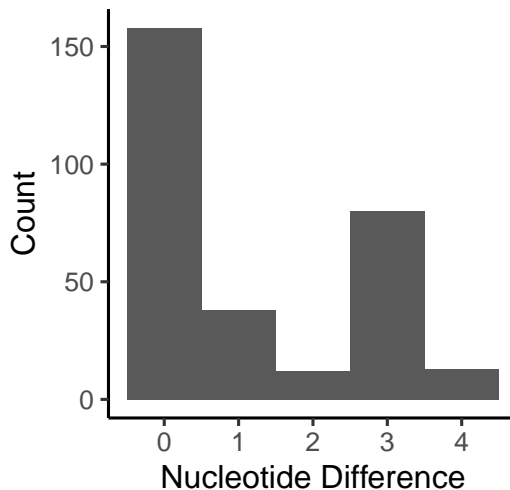
TRBV6-1*bp01

840 sequences assigned
529 (63%) exact matches, in which:
446 unique CDR3
14 unique J



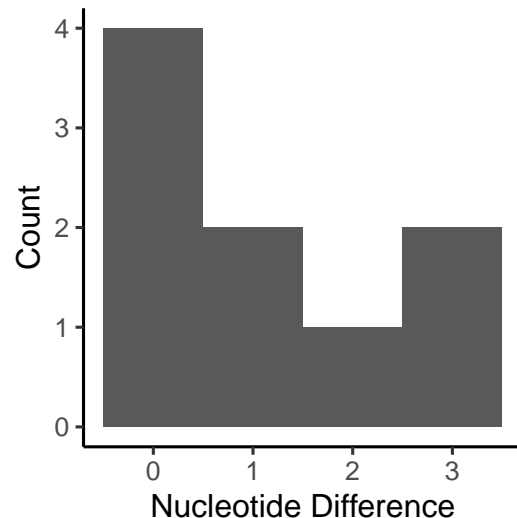
TRBV6-6*bp01

301 sequences assigned
158 (52.5%) exact matches, in which:
135 unique CDR3
14 unique J



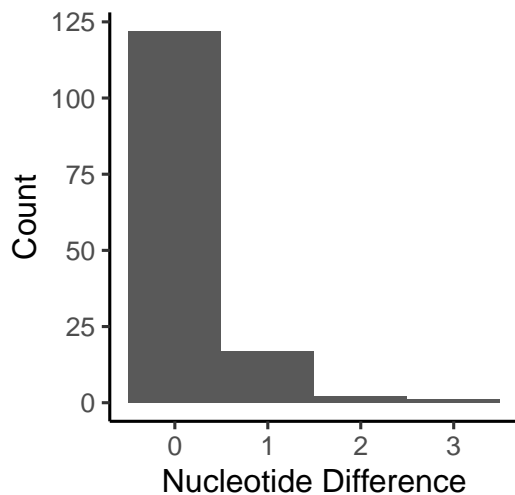
TRBV6-9*bp01

9 sequences assigned
4 (44.4%) exact matches, in which:
4 unique CDR3
3 unique J



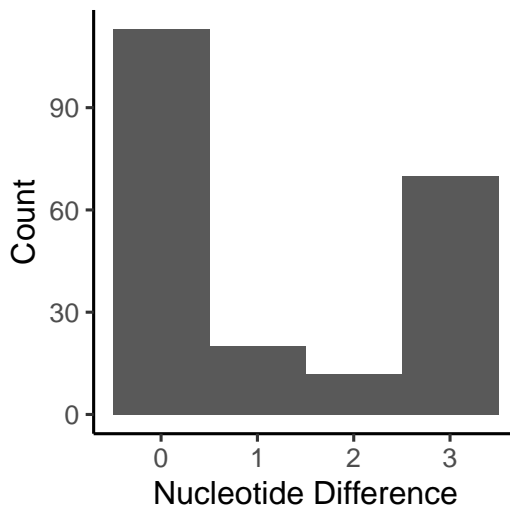
TRBV6-4*bp01

142 sequences assigned
122 (85.9%) exact matches, in which:
103 unique CDR3
13 unique J



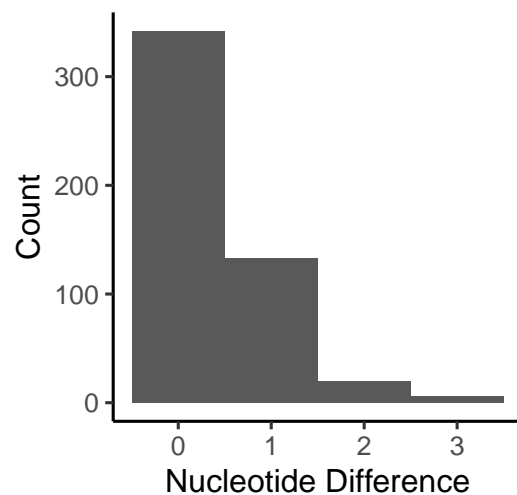
TRBV6-6*bp02

215 sequences assigned
113 (52.6%) exact matches, in which:
100 unique CDR3
11 unique J



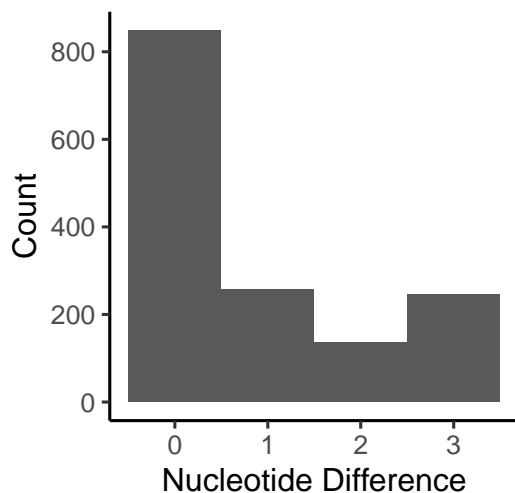
TRBV6-23*bp01

501 sequences assigned
342 (68.3%) exact matches, in which:
282 unique CDR3
14 unique J



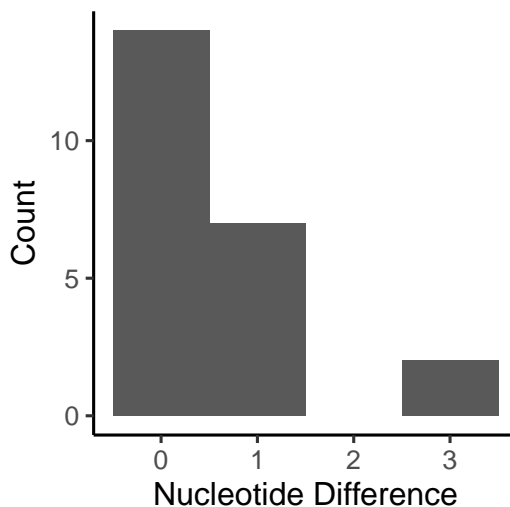
TRBV6-5*bp01

1486 sequences assigned
849 (57.1%) exact matches, in which:
695 unique CDR3
14 unique J



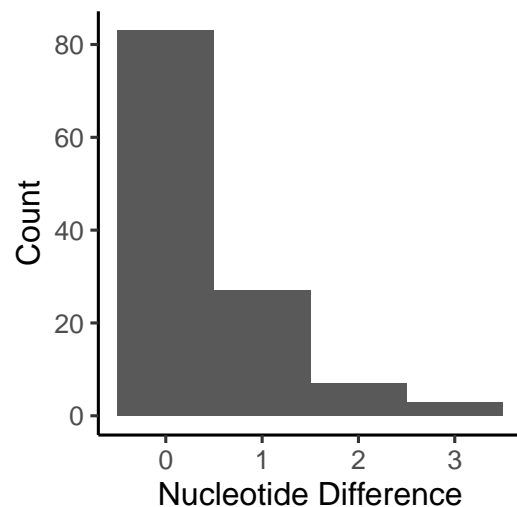
TRBV6-8*bp01

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



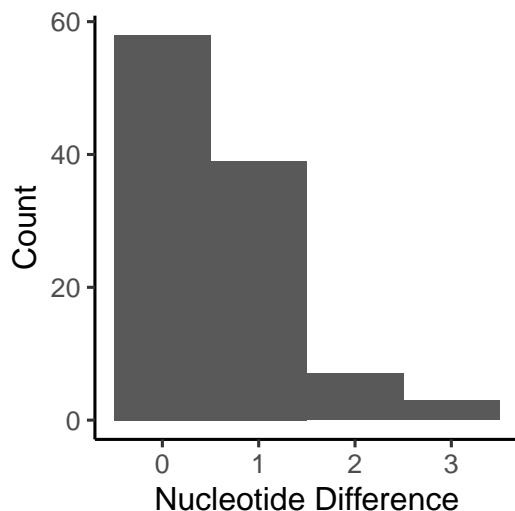
TRBV7-2*bp01

120 sequences assigned
83 (69.2%) exact matches, in which:
74 unique CDR3
13 unique J



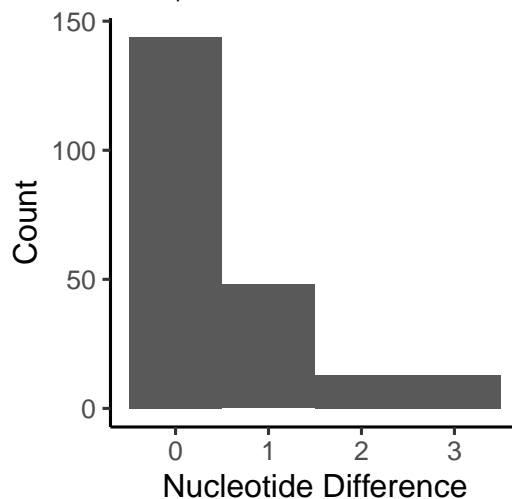
TRBV7-2*bp02

107 sequences assigned
58 (54.2%) exact matches, in which:
46 unique CDR3
12 unique J



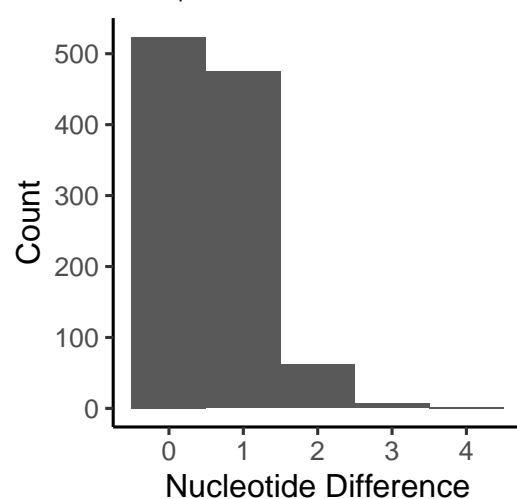
TRBV7-6*bp01

218 sequences assigned
144 (66.1%) exact matches, in which:
108 unique CDR3
13 unique J



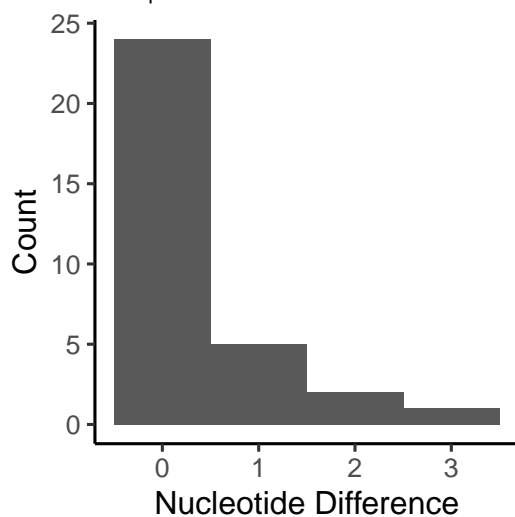
TRBV29-1*bp01

1070 sequences assigned
524 (49%) exact matches, in which:
343 unique CDR3
13 unique J



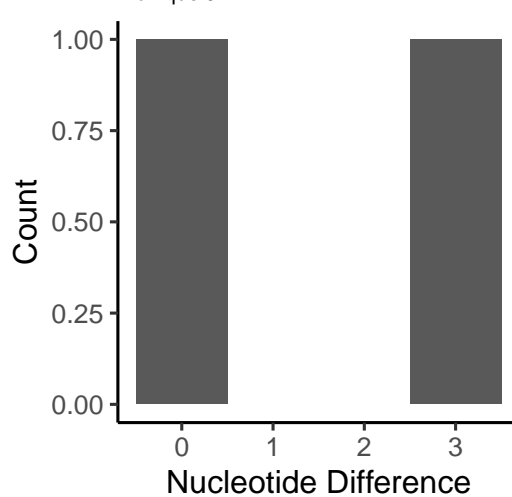
TRBV7-3*bp01

32 sequences assigned
24 (75%) exact matches, in which:
16 unique CDR3
7 unique J



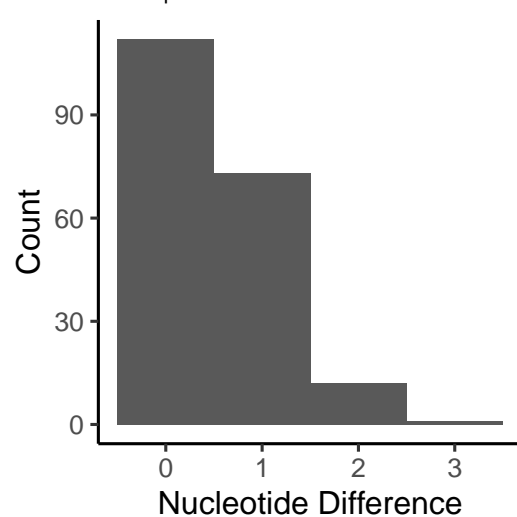
TRBV7-7*bp01

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



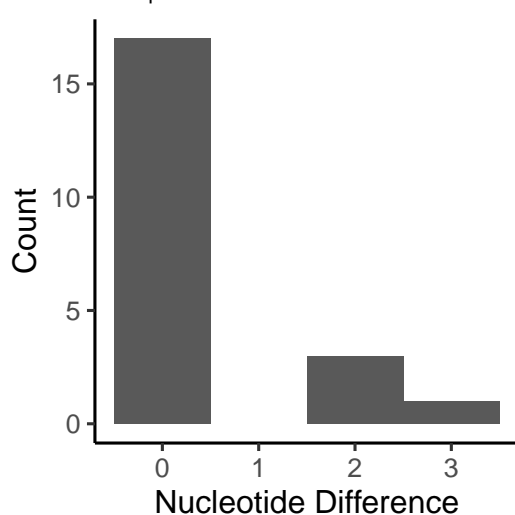
TRBV29-1*bp03

198 sequences assigned
112 (56.6%) exact matches, in which:
73 unique CDR3
12 unique J



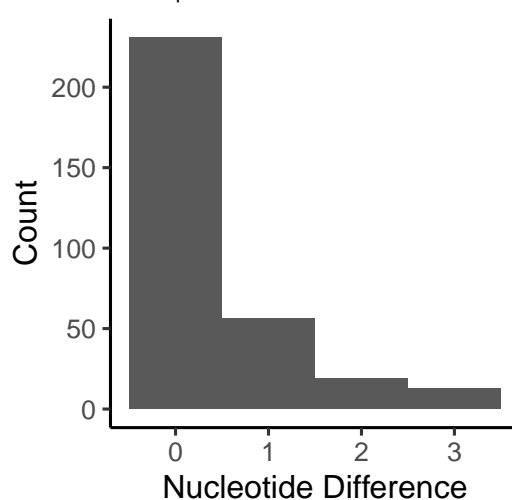
TRBV7-4*bp01

21 sequences assigned
17 (81%) exact matches, in which:
13 unique CDR3
7 unique J

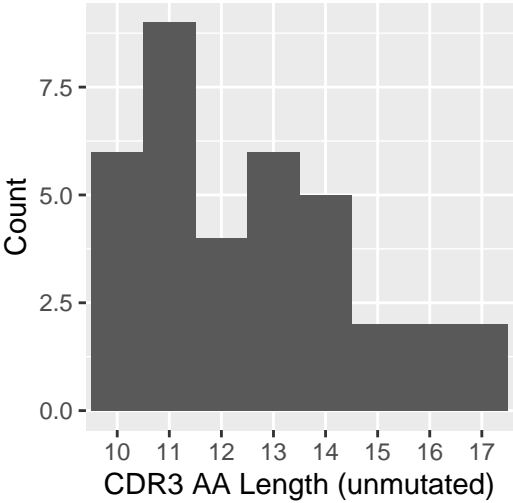


TRBV7-9*bp01

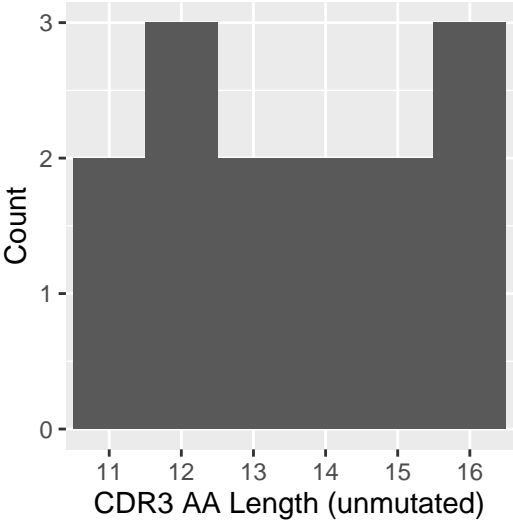
319 sequences assigned
231 (72.4%) exact matches, in which:
184 unique CDR3
14 unique J

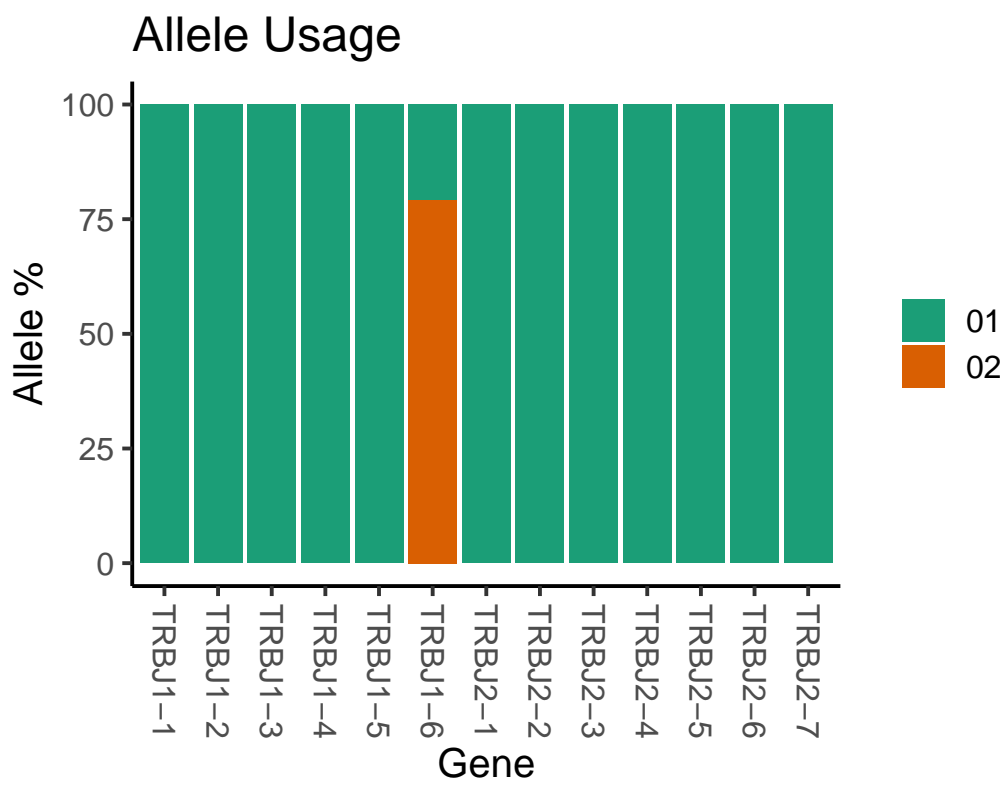


TRBV10-3*bp02_313GCCATCAGTGAGTC326



TRBV14*bp02_322CAAGA326





Warning: sequence(s) for allele(s) TRAV10*01 can't be found in the reference set or the novel alleles file.