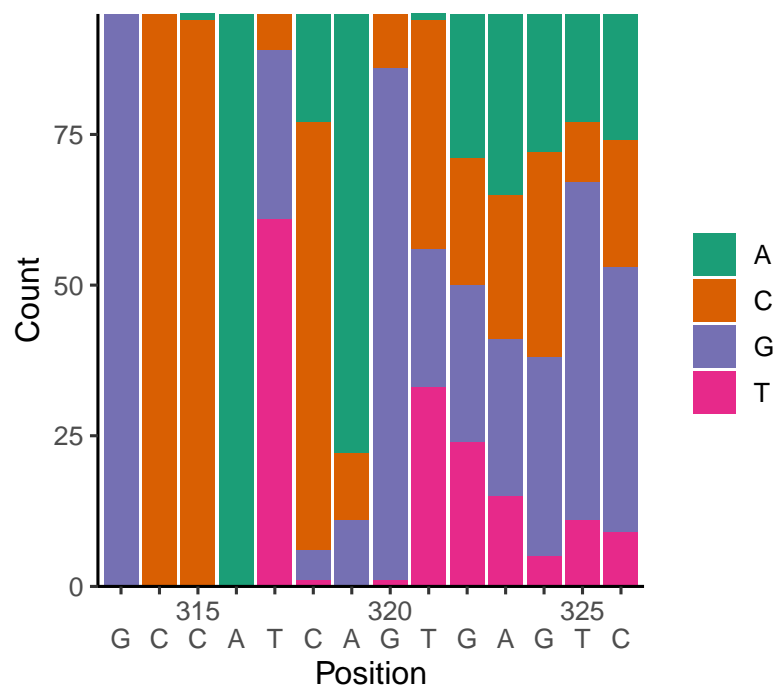
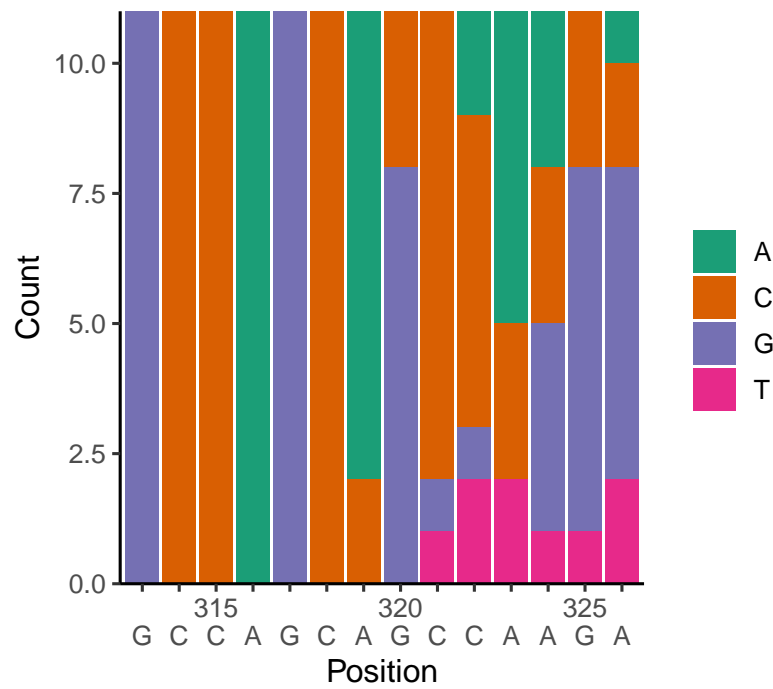


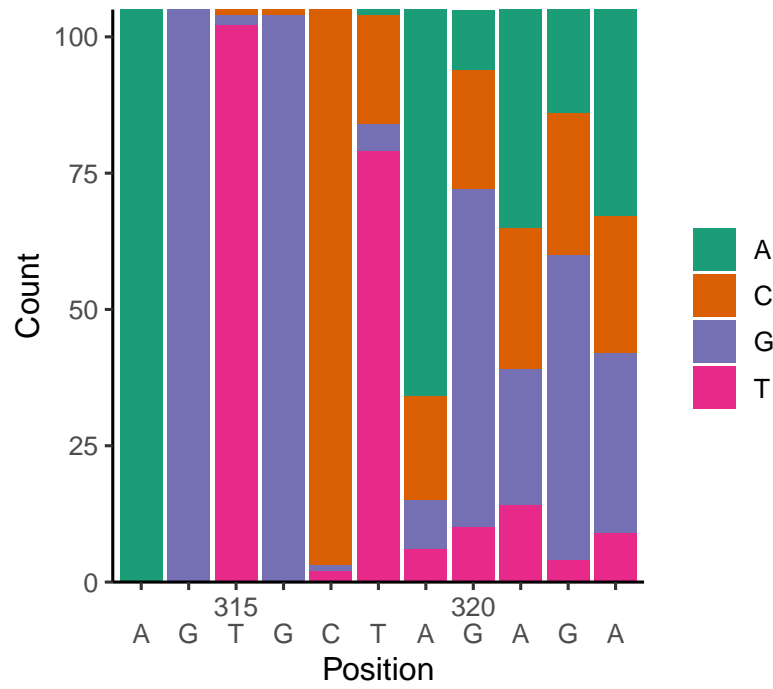
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



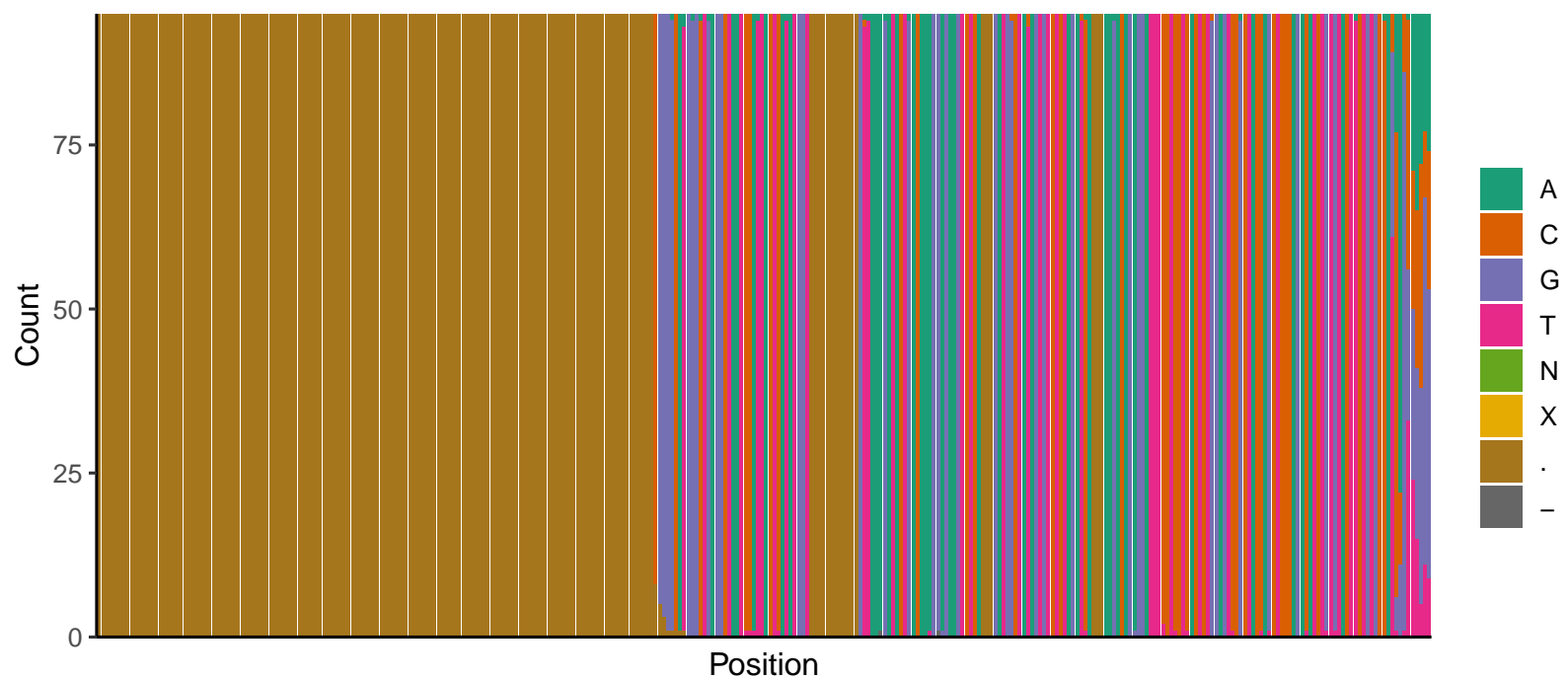
Gene TRBV14*bp02_322CAAGA326



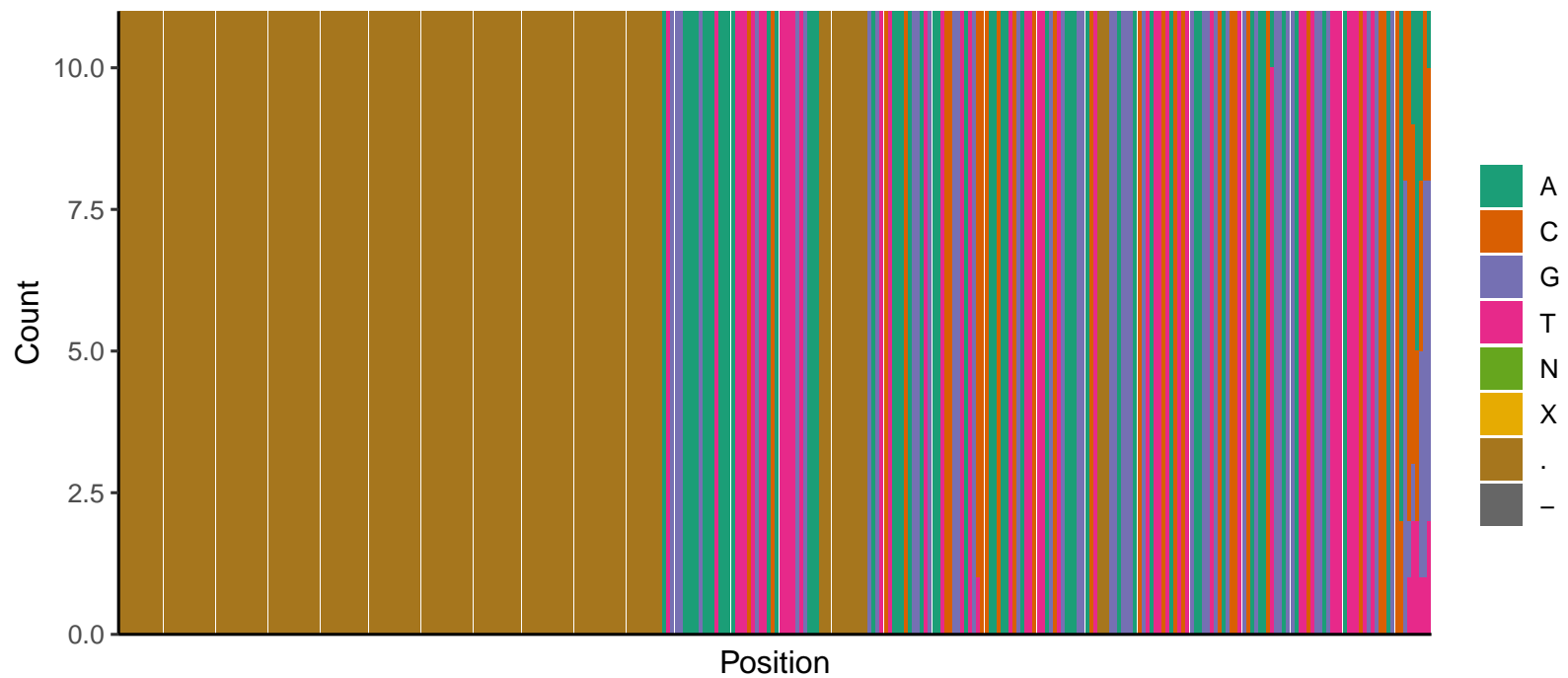
Gene TRBV20-1*bp04_322GA323



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



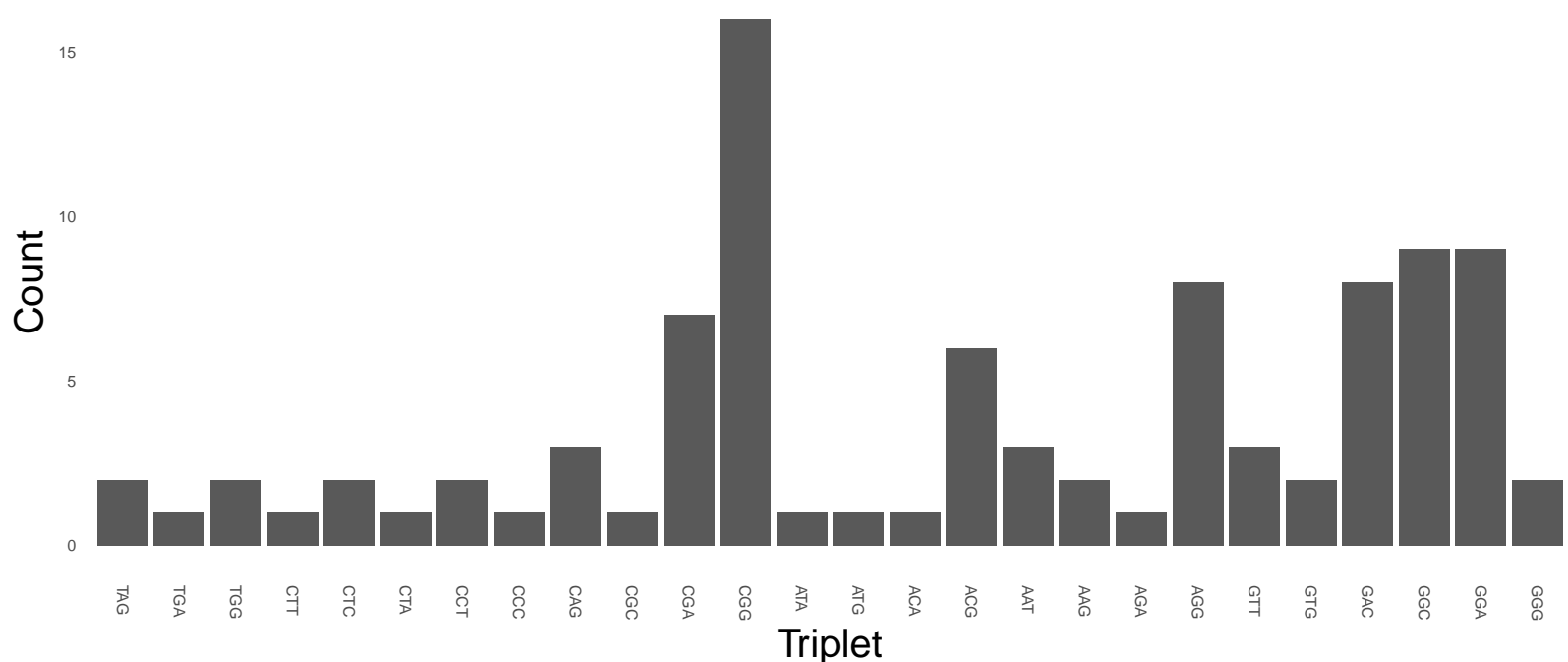
Gene TRBV14*bp02_322CAAGA326



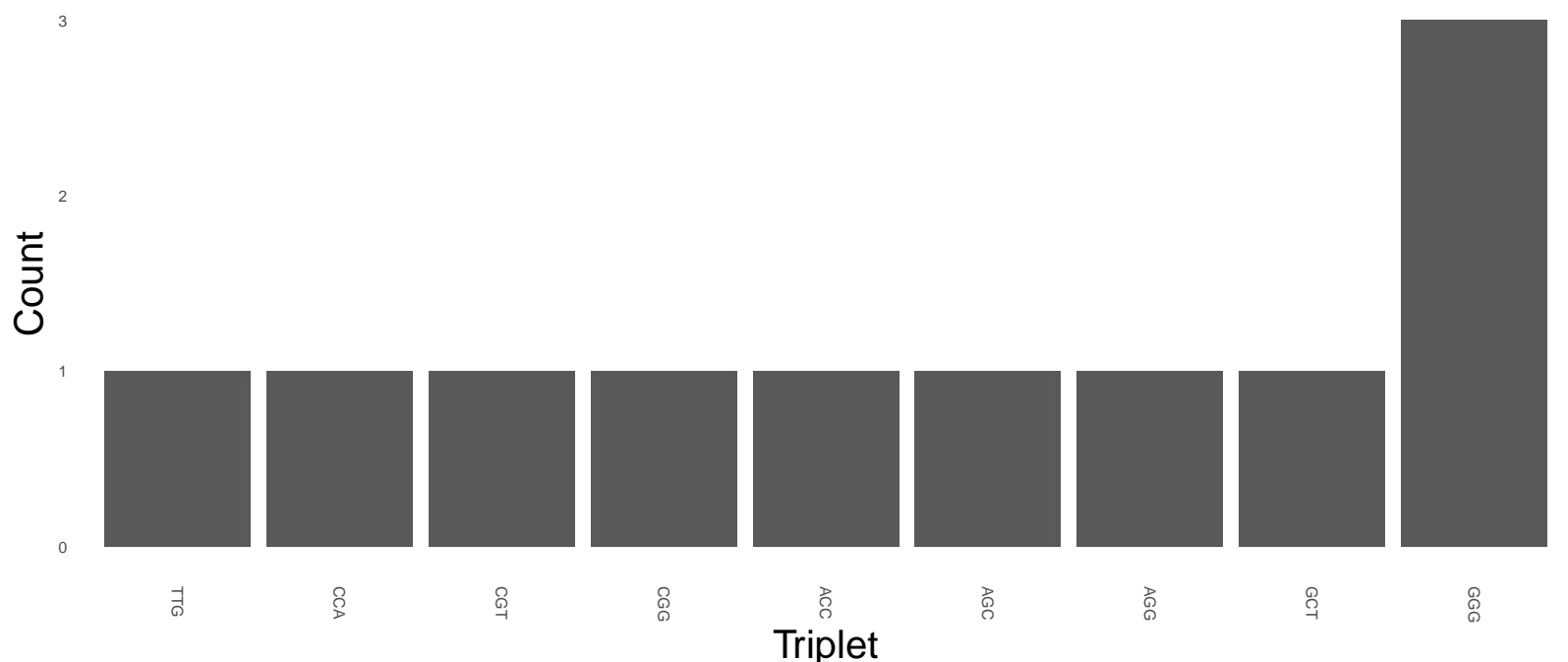
Gene TRBV20-1*bp04_322GA323



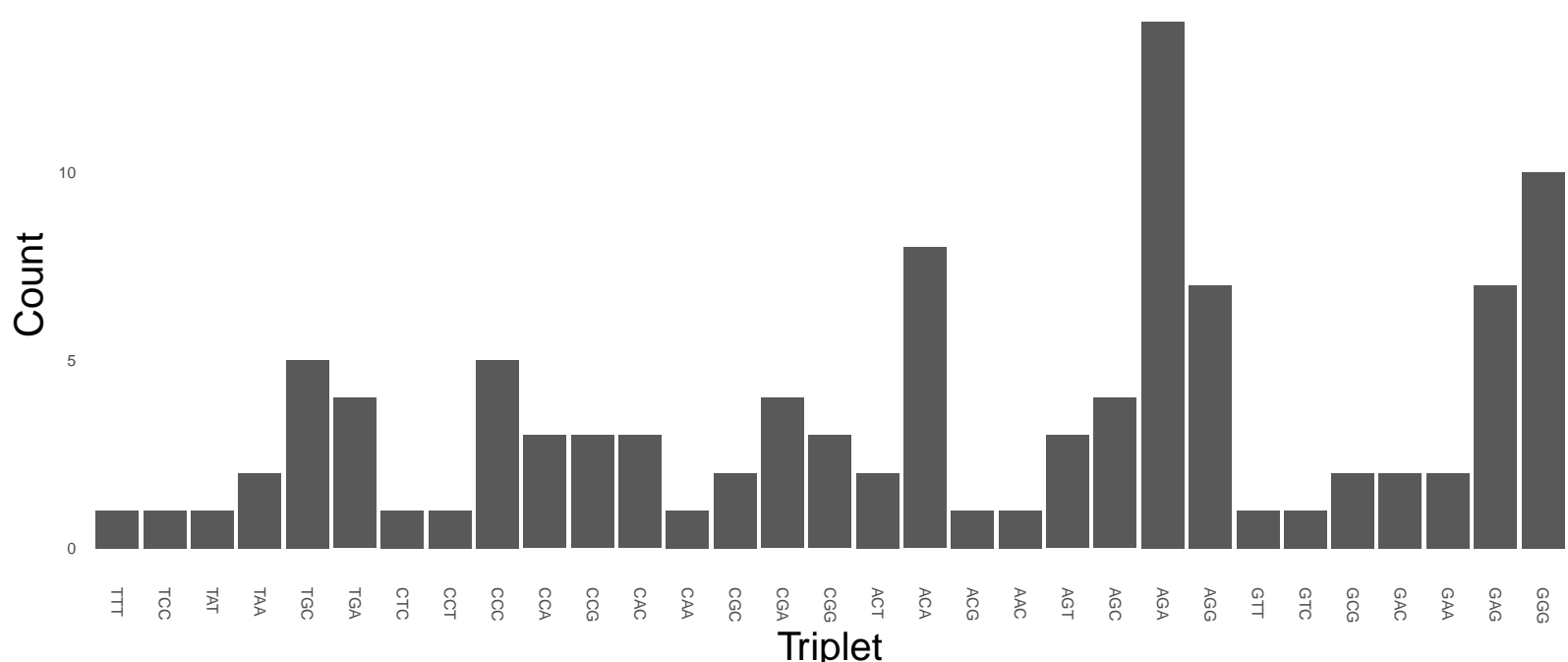
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

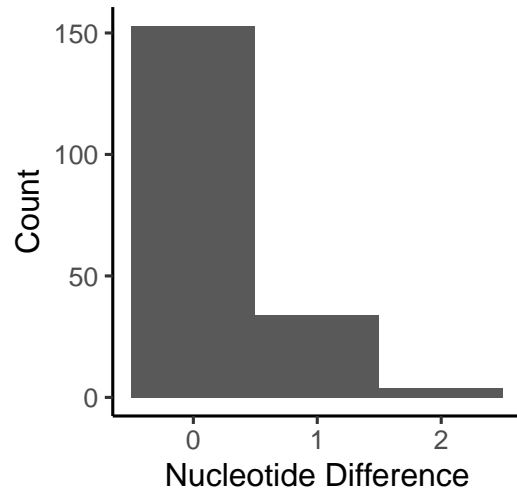


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



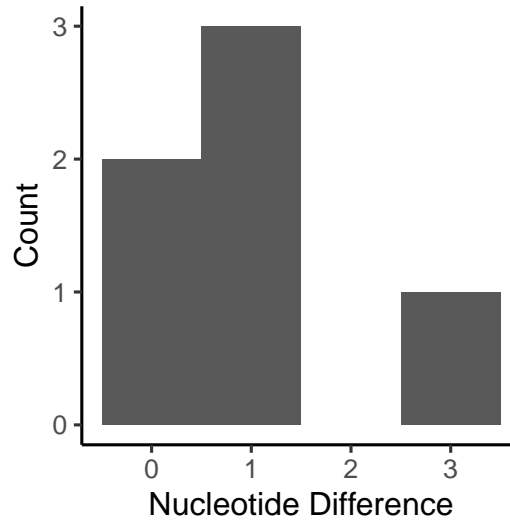
TRBV20–1*bp01

191 sequences assigned
153 (80.1%) exact matches, in which:
81 unique CDR3
10 unique J



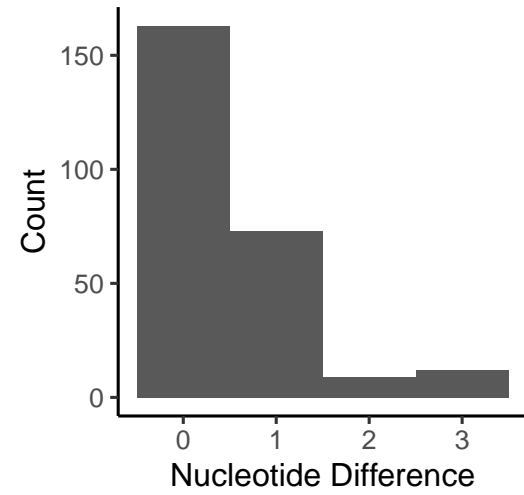
TRBV10–2*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



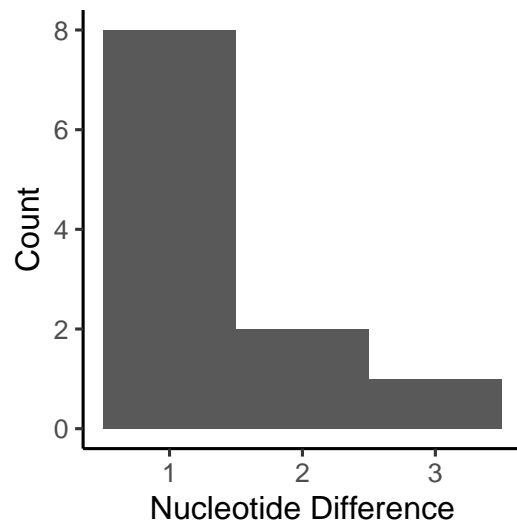
TRBV13*bp01

257 sequences assigned
163 (63.4%) exact matches, in which:
118 unique CDR3
12 unique J



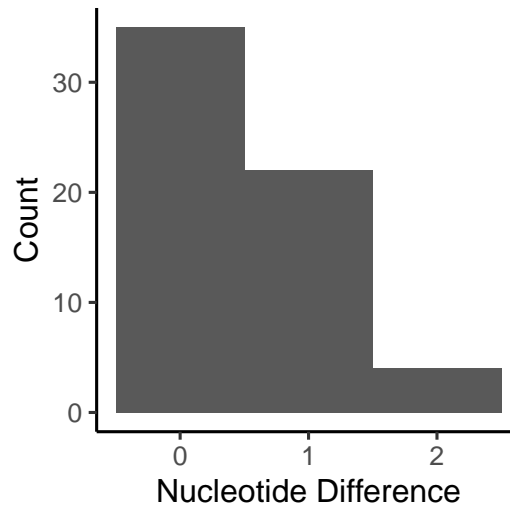
TRBV10–1*bp02

11 sequences assigned
No exact matches.



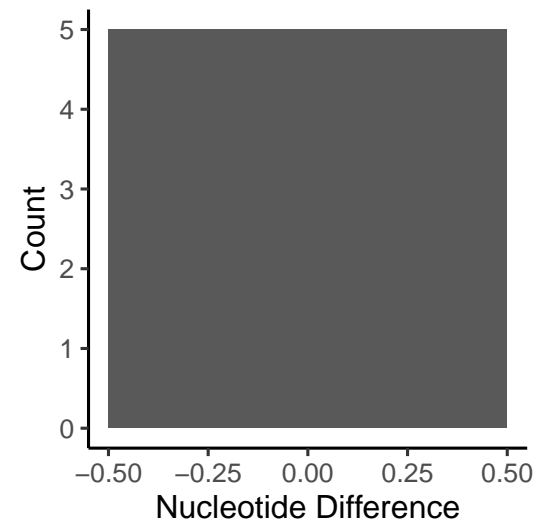
TRBV10–3*bp01

61 sequences assigned
35 (57.4%) exact matches, in which:
28 unique CDR3
10 unique J



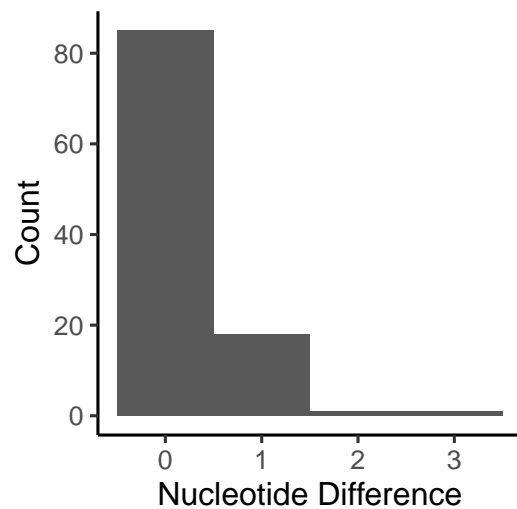
TRBV14*bp01

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



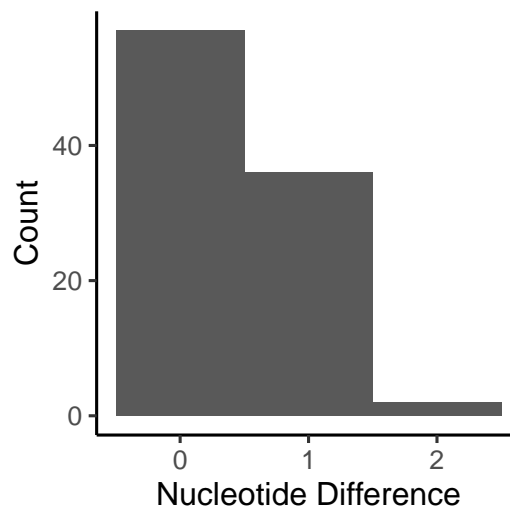
TRBV20–1*bp04_322GA3

105 sequences assigned
85 (81%) exact matches, in which:
57 unique CDR3
11 unique J



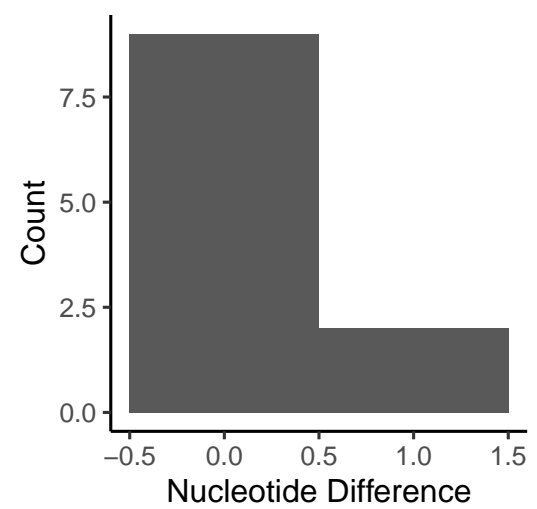
TRBV10–3*bp02_313GCC

95 sequences assigned
57 (60%) exact matches, in which:
48 unique CDR3
12 unique J



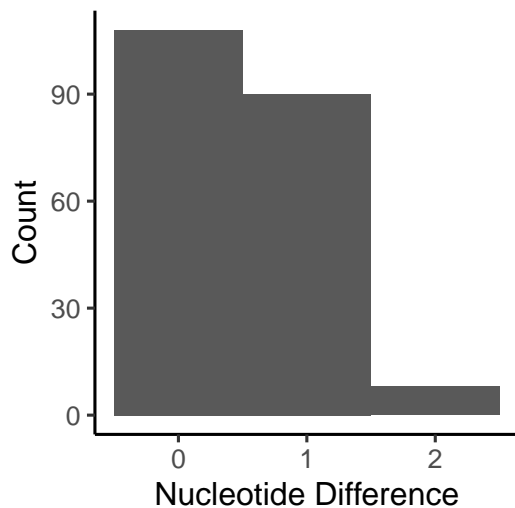
TRBV14*bp02_322CAAG

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
6 unique J



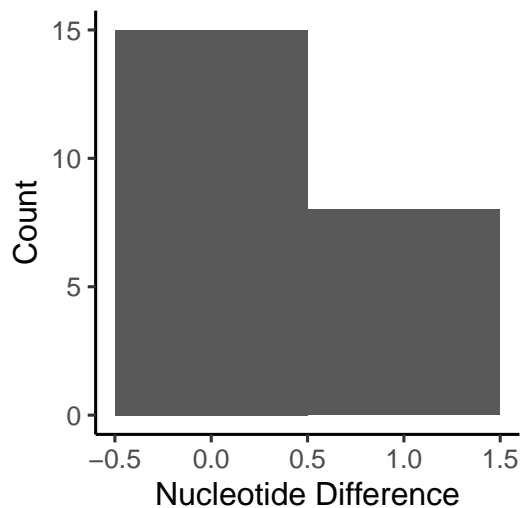
TRBV15*bp02

206 sequences assigned
108 (52.4%) exact matches, in which:
51 unique CDR3
9 unique J



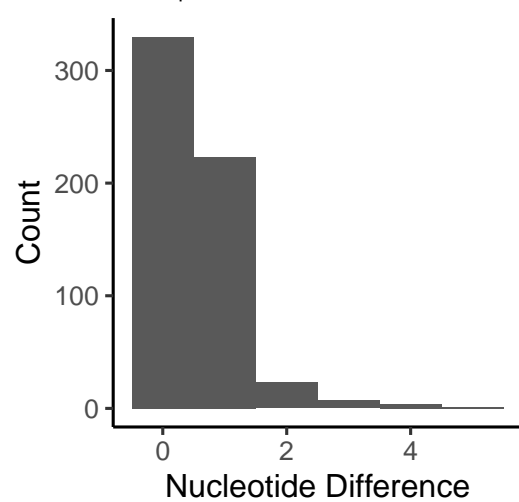
TRBV2*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
15 unique CDR3
10 unique J



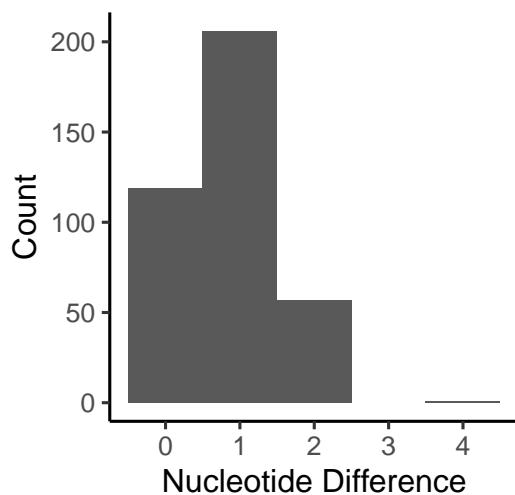
TRBV30*bp01

588 sequences assigned
330 (56.1%) exact matches, in which:
132 unique CDR3
12 unique J



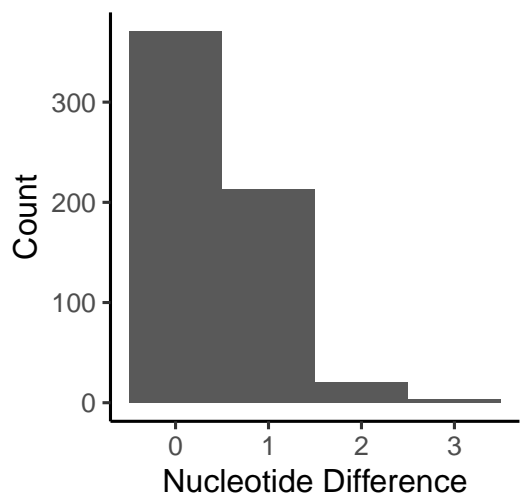
TRBV18*bp01

383 sequences assigned
119 (31.1%) exact matches, in which:
65 unique CDR3
10 unique J



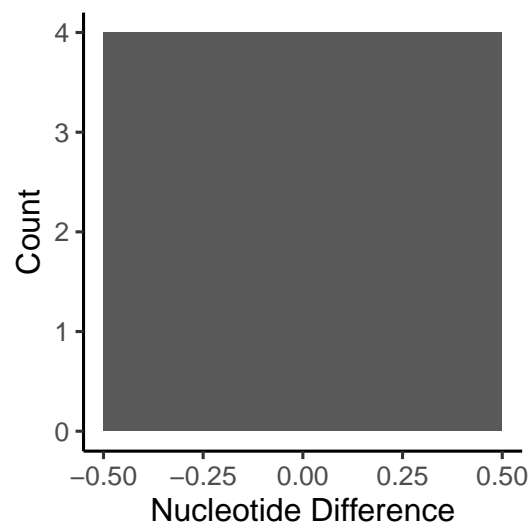
TRBV27*bp01

607 sequences assigned
371 (61.1%) exact matches, in which:
280 unique CDR3
14 unique J



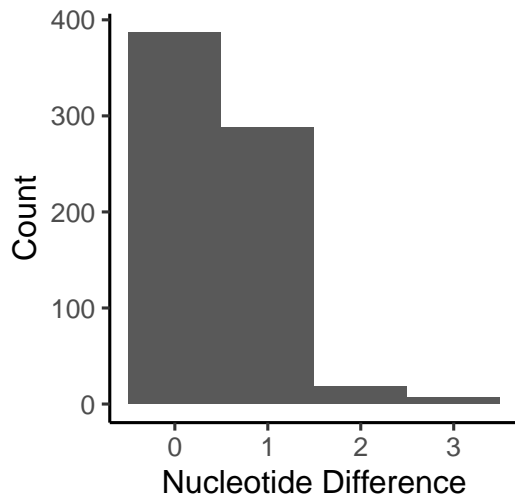
TRBV9*bp01

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



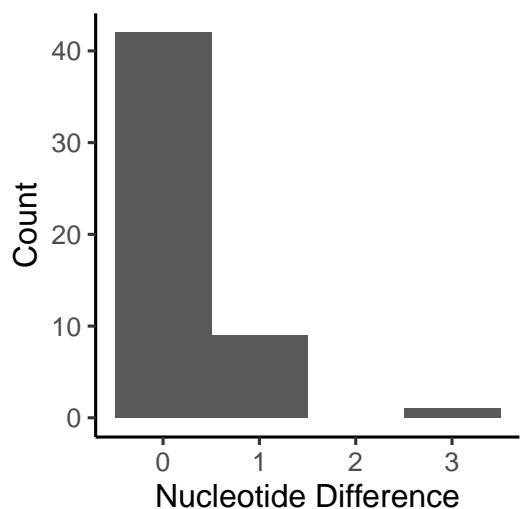
TRBV19*bp01

700 sequences assigned
387 (55.3%) exact matches, in which:
227 unique CDR3
14 unique J



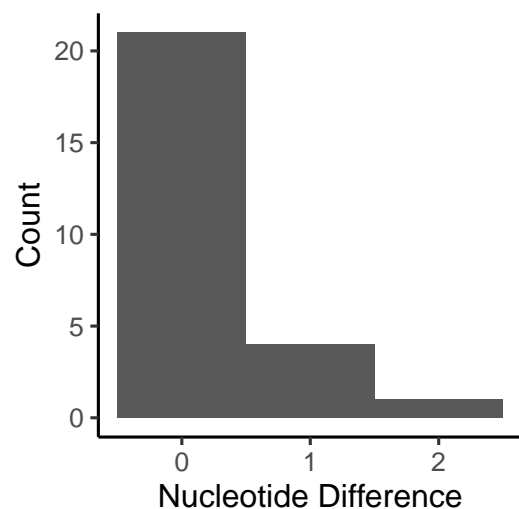
TRBV28*bp01

52 sequences assigned
42 (80.8%) exact matches, in which:
40 unique CDR3
12 unique J



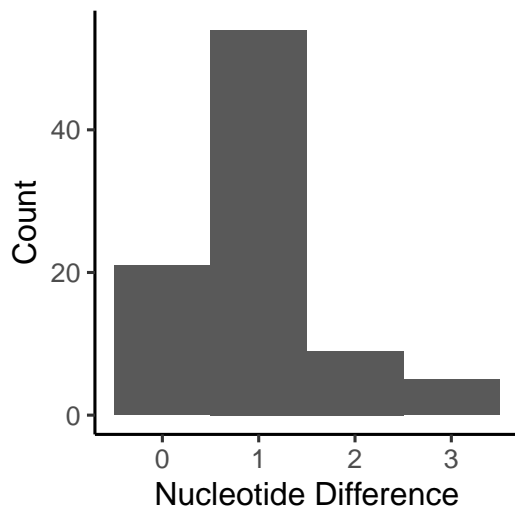
TRBV21-1*bp01

26 sequences assigned
21 (80.8%) exact matches, in which:
18 unique CDR3
8 unique J



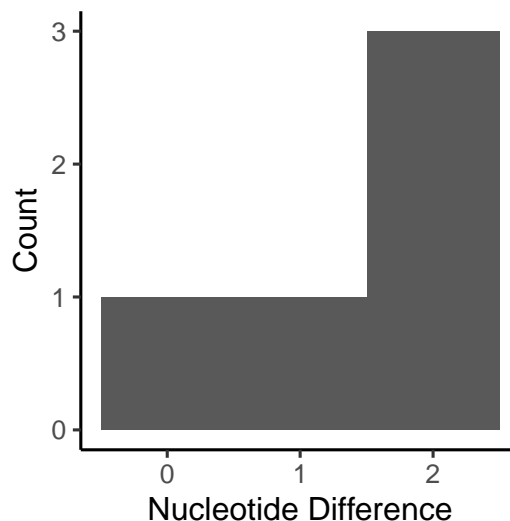
TRBV11-1*bp01

89 sequences assigned
21 (23.6%) exact matches, in which:
12 unique CDR3
7 unique J



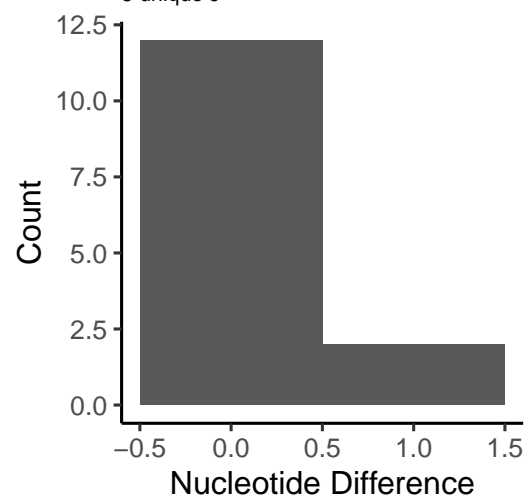
TRBV12-5*bp01

5 sequences assigned
1 (20%) exact matches, in which:
1 unique CDR3
1 unique J



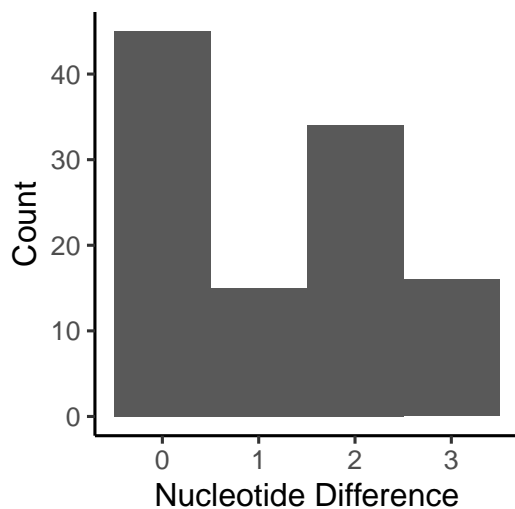
TRBV4-1*bp01

14 sequences assigned
12 (85.7%) exact matches, in which:
10 unique CDR3
5 unique J



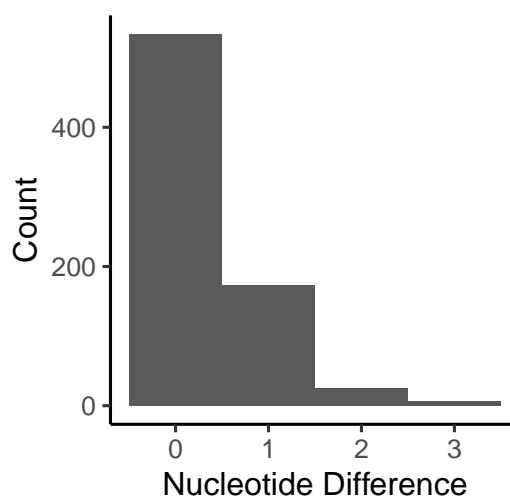
TRBV11-2*bp01

110 sequences assigned
45 (40.9%) exact matches, in which:
33 unique CDR3
9 unique J



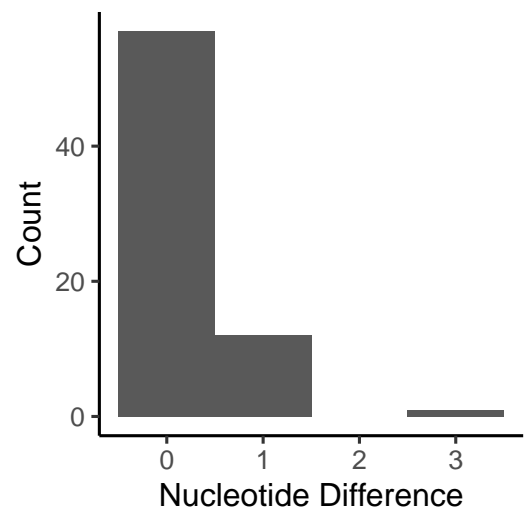
TRBV12-34*bp01

739 sequences assigned
534 (72.3%) exact matches, in which:
288 unique CDR3
14 unique J



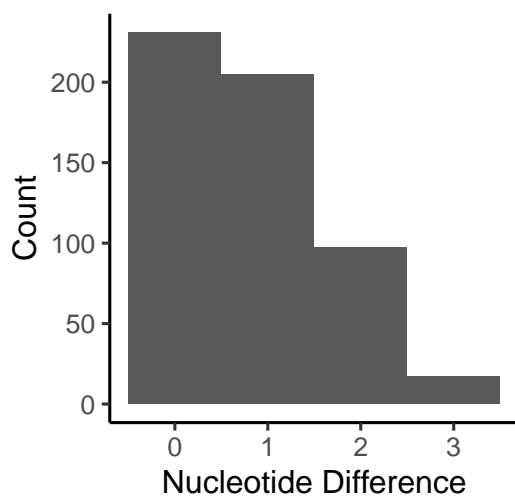
TRBV4-2*bp01

70 sequences assigned
57 (81.4%) exact matches, in which:
44 unique CDR3
12 unique J



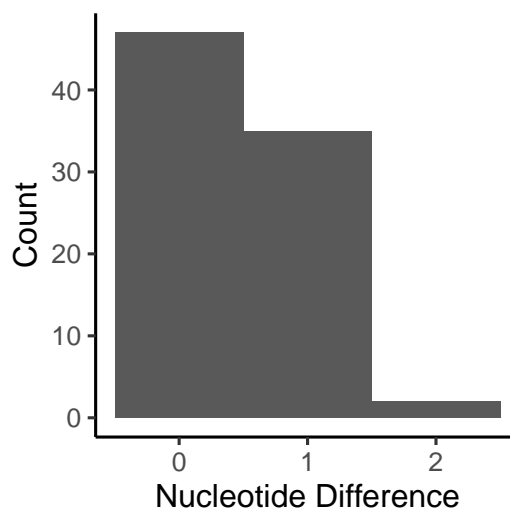
TRBV11-3*bp01

550 sequences assigned
231 (42%) exact matches, in which:
156 unique CDR3
13 unique J



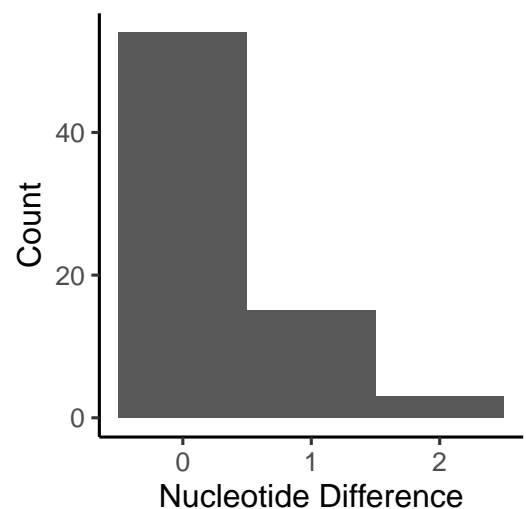
TRBV24-1*bp01

84 sequences assigned
47 (56%) exact matches, in which:
32 unique CDR3
9 unique J



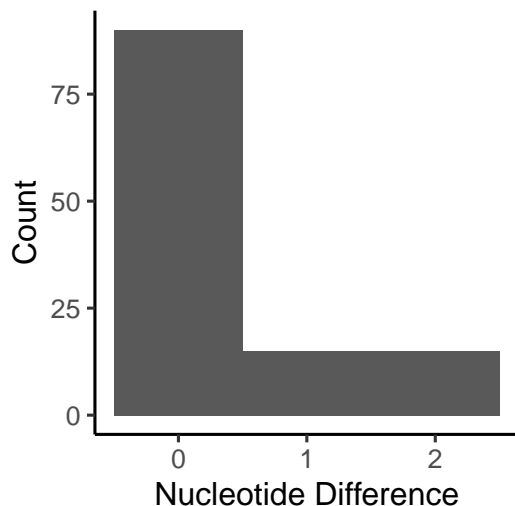
TRBV4-3*bp01

72 sequences assigned
54 (75%) exact matches, in which:
42 unique CDR3
10 unique J



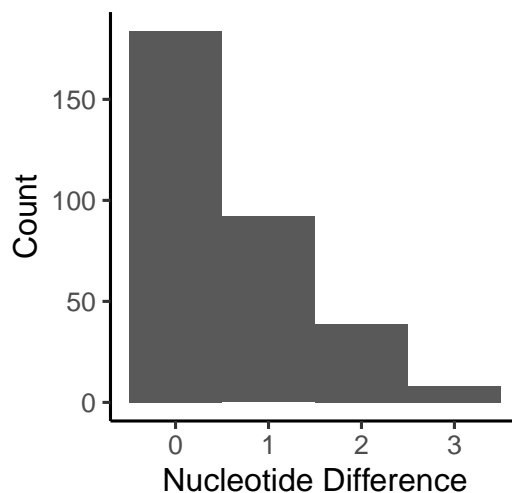
TRBV5-1*bp01

120 sequences assigned
90 (75%) exact matches, in which:
55 unique CDR3
11 unique J



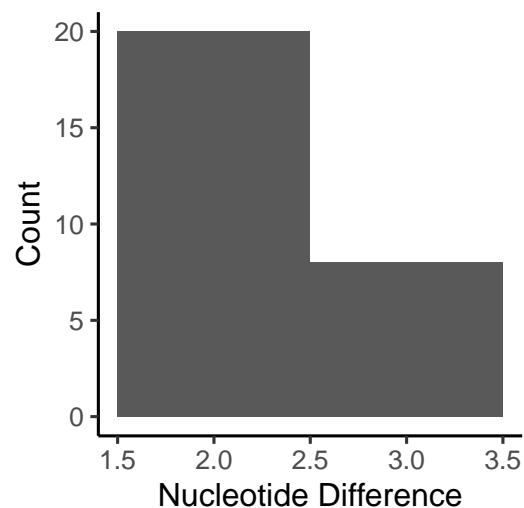
TRBV5-4*bp01

323 sequences assigned
184 (57%) exact matches, in which:
127 unique CDR3
13 unique J



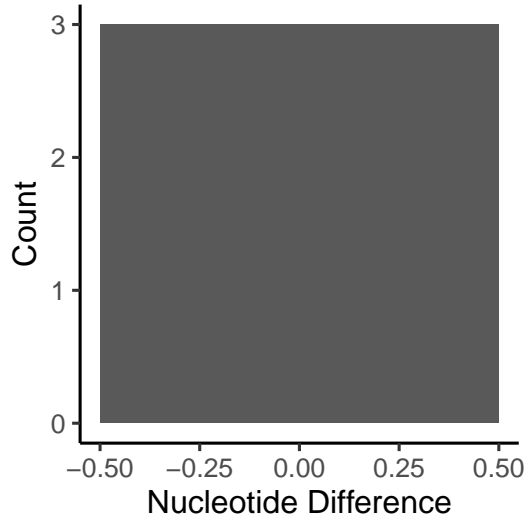
TRBV5-7*bp01

28 sequences assigned
No exact matches.



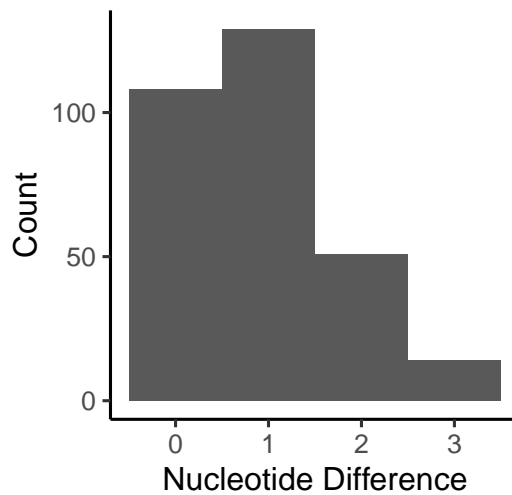
TRBV25-1*bp01

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



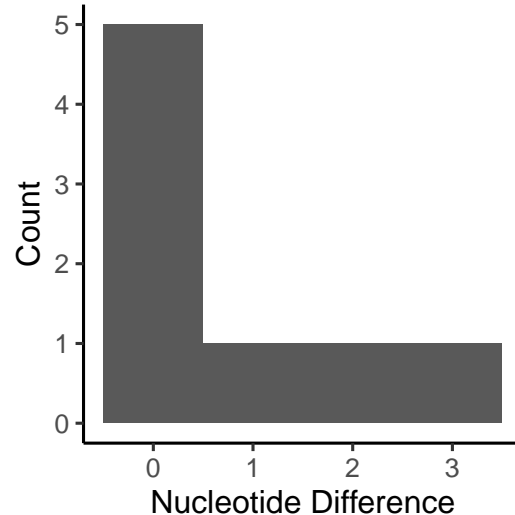
TRBV5-5*bp01

302 sequences assigned
108 (35.8%) exact matches, in which:
74 unique CDR3
13 unique J



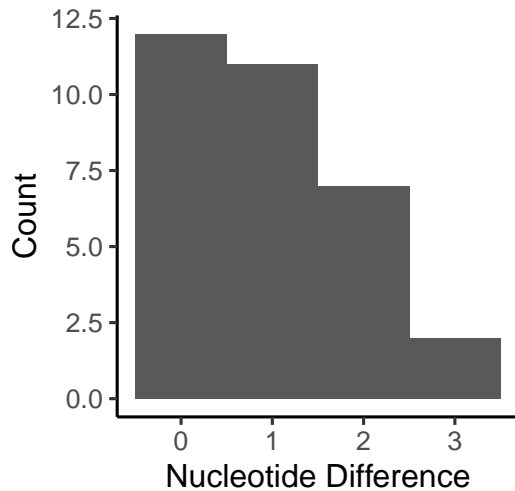
TRBV5-8*bp01

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



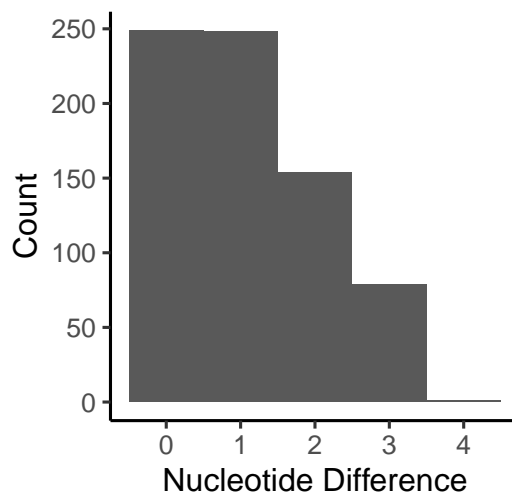
TRBV5-3*bp01

32 sequences assigned
12 (37.5%) exact matches, in which:
8 unique CDR3
6 unique J



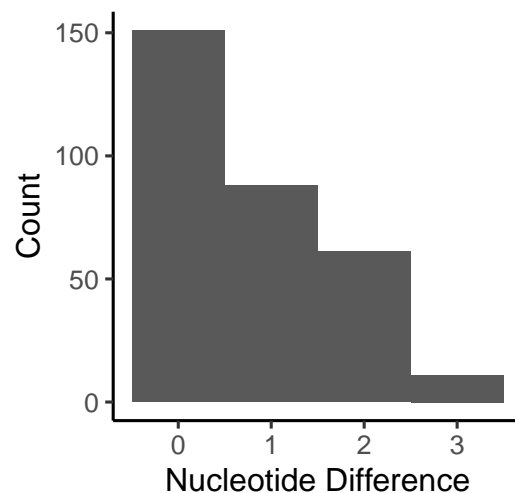
TRBV5-6*bp01

731 sequences assigned
249 (34.1%) exact matches, in which:
164 unique CDR3
14 unique J



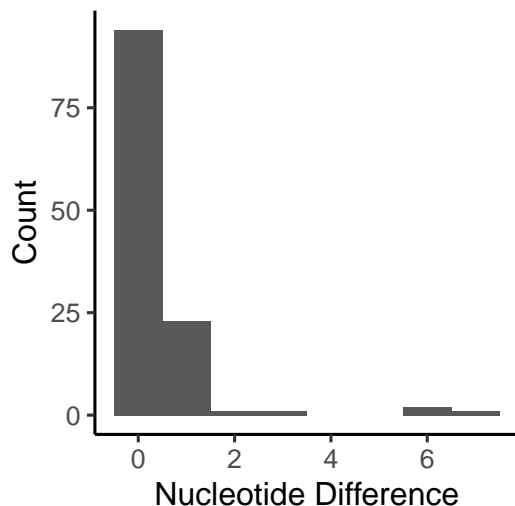
TRBV6-1*bp01

311 sequences assigned
151 (48.6%) exact matches, in which:
114 unique CDR3
13 unique J



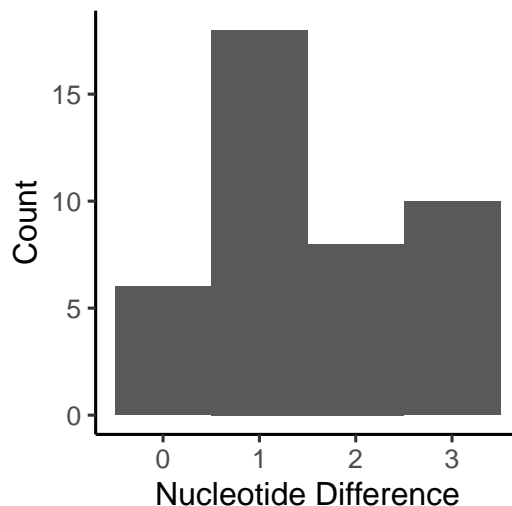
TRBV6-4*bp01

122 sequences assigned
94 (77%) exact matches, in which:
73 unique CDR3
12 unique J



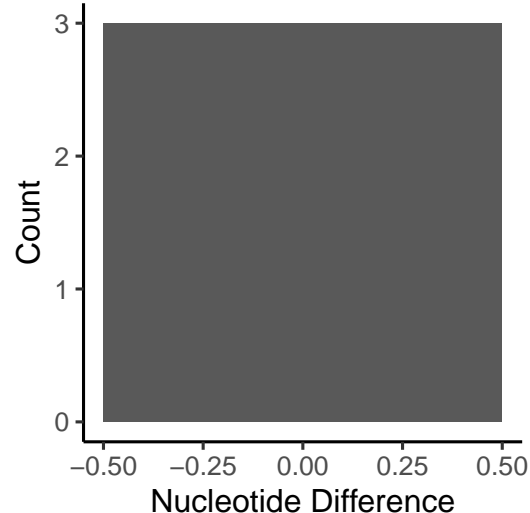
TRBV6-9*bp01

42 sequences assigned
6 (14.3%) exact matches, in which:
4 unique CDR3
3 unique J



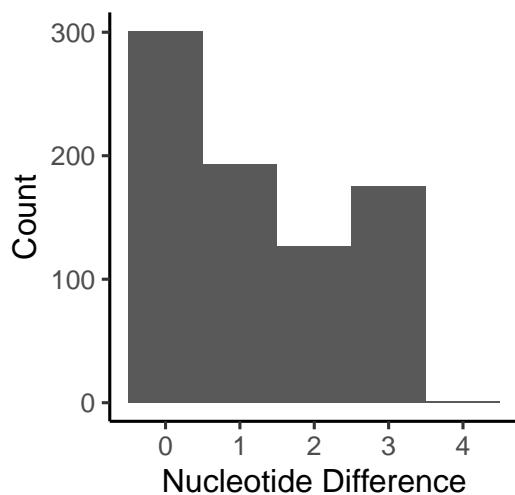
TRBV7-3*bp01

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



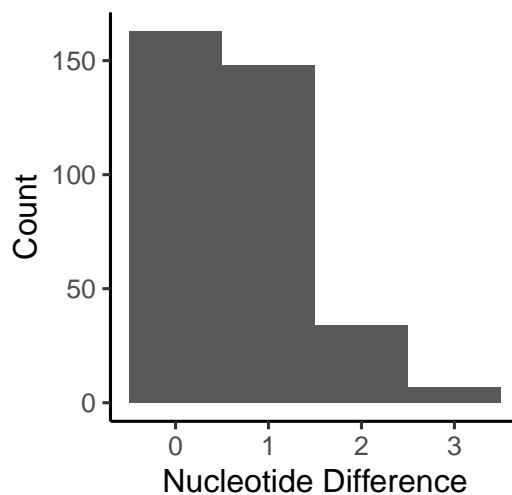
TRBV6-5*bp01

797 sequences assigned
301 (37.8%) exact matches, in which:
220 unique CDR3
14 unique J



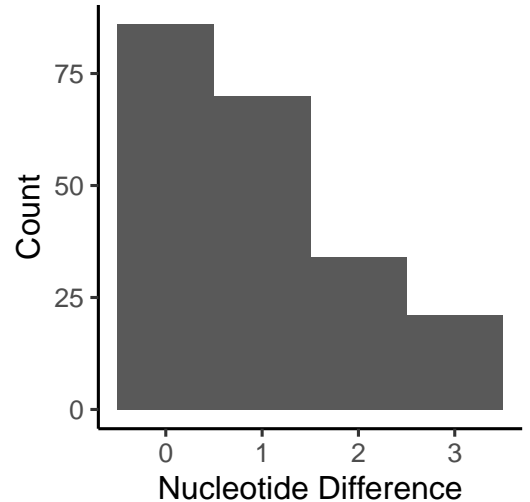
TRBV6-23*bp01

352 sequences assigned
163 (46.3%) exact matches, in which:
118 unique CDR3
13 unique J



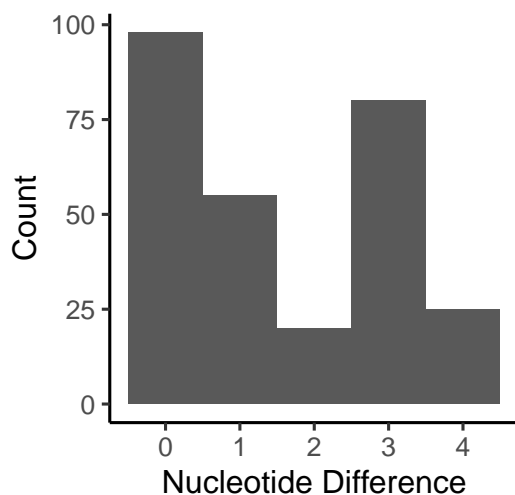
TRBV7-6*bp01

211 sequences assigned
86 (40.8%) exact matches, in which:
55 unique CDR3
12 unique J



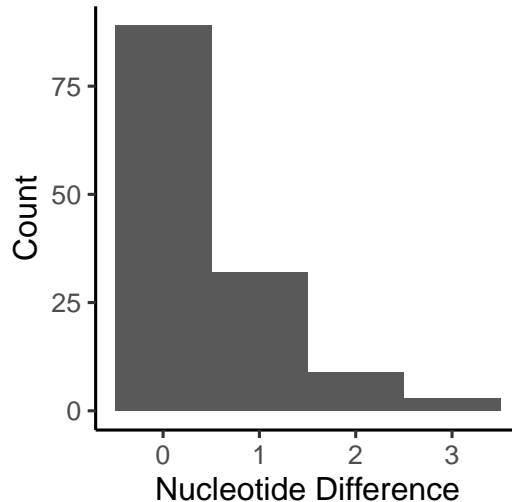
TRBV6-6*bp01

278 sequences assigned
98 (35.3%) exact matches, in which:
83 unique CDR3
12 unique J



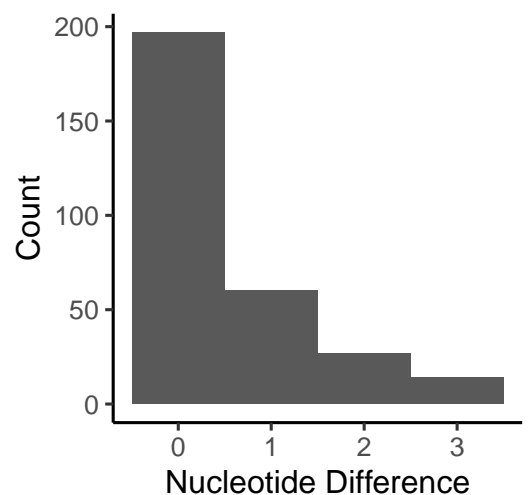
TRBV7-2*bp01

133 sequences assigned
89 (66.9%) exact matches, in which:
69 unique CDR3
12 unique J



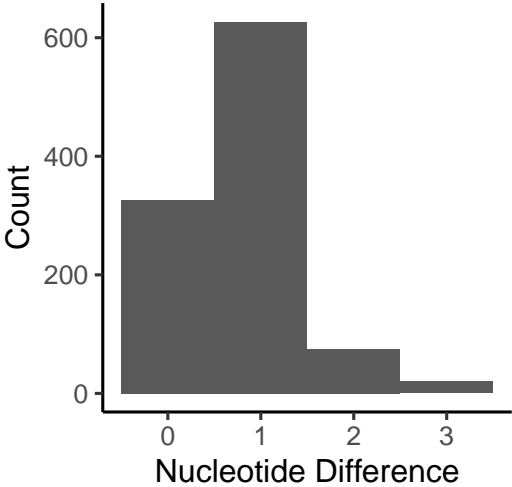
TRBV7-9*bp01

298 sequences assigned
197 (66.1%) exact matches, in which:
120 unique CDR3
13 unique J

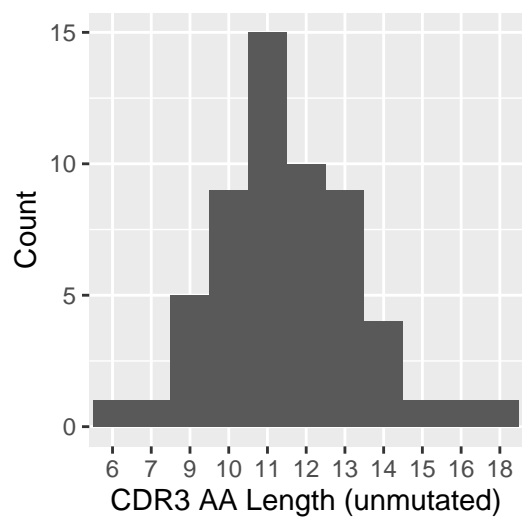


TRBV29-1*bp01

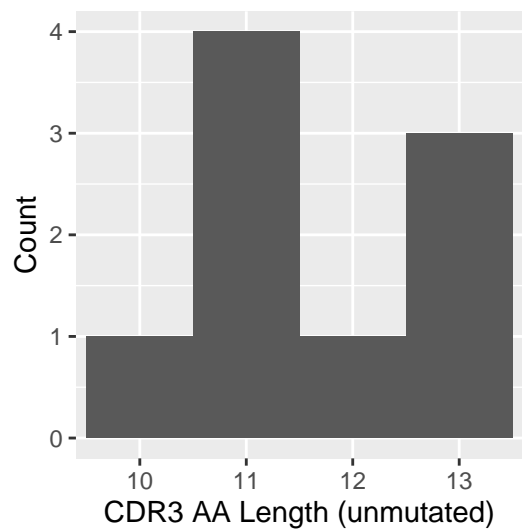
1048 sequences assigned
326 (31.1%) exact matches, in which:
180 unique CDR3
9 unique J



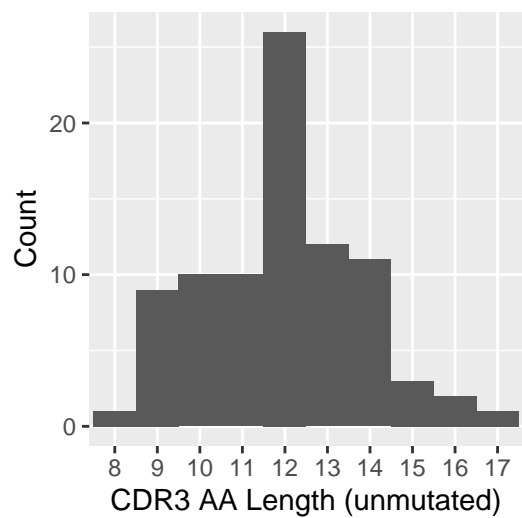
TRBV10-3*bp02_313GCCATCAGTGAGTC326

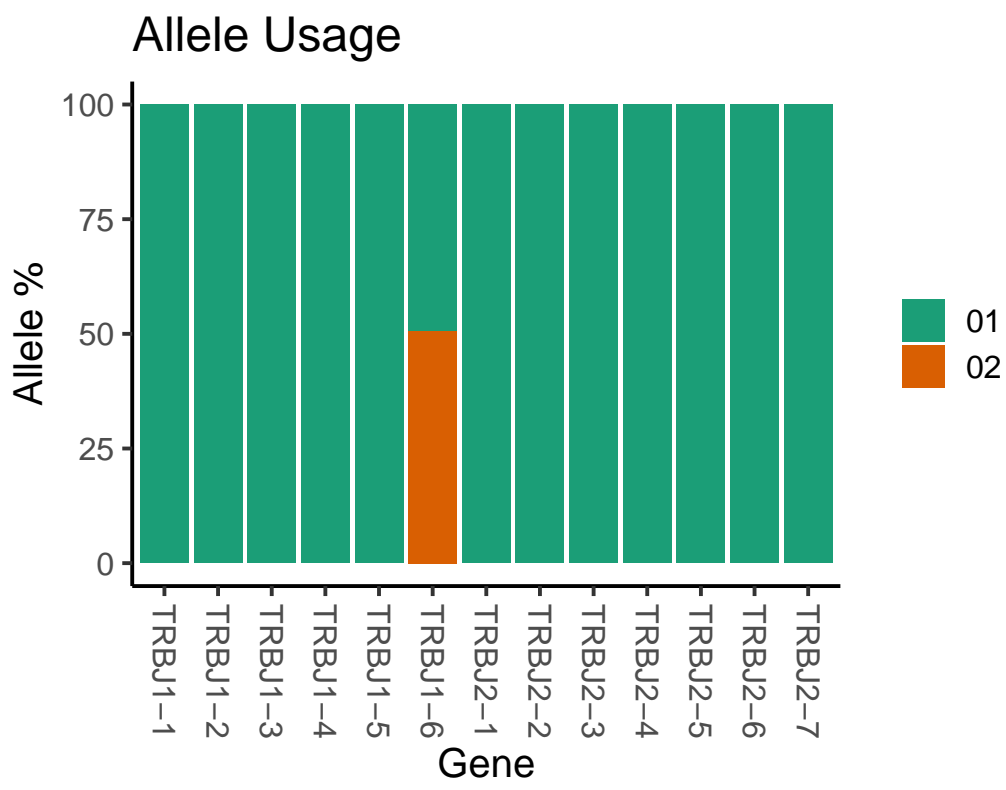


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



