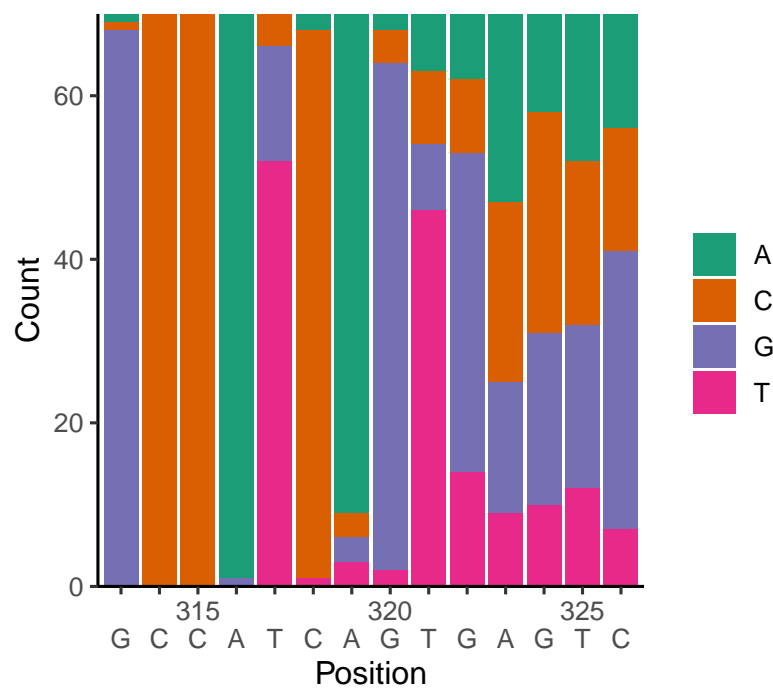


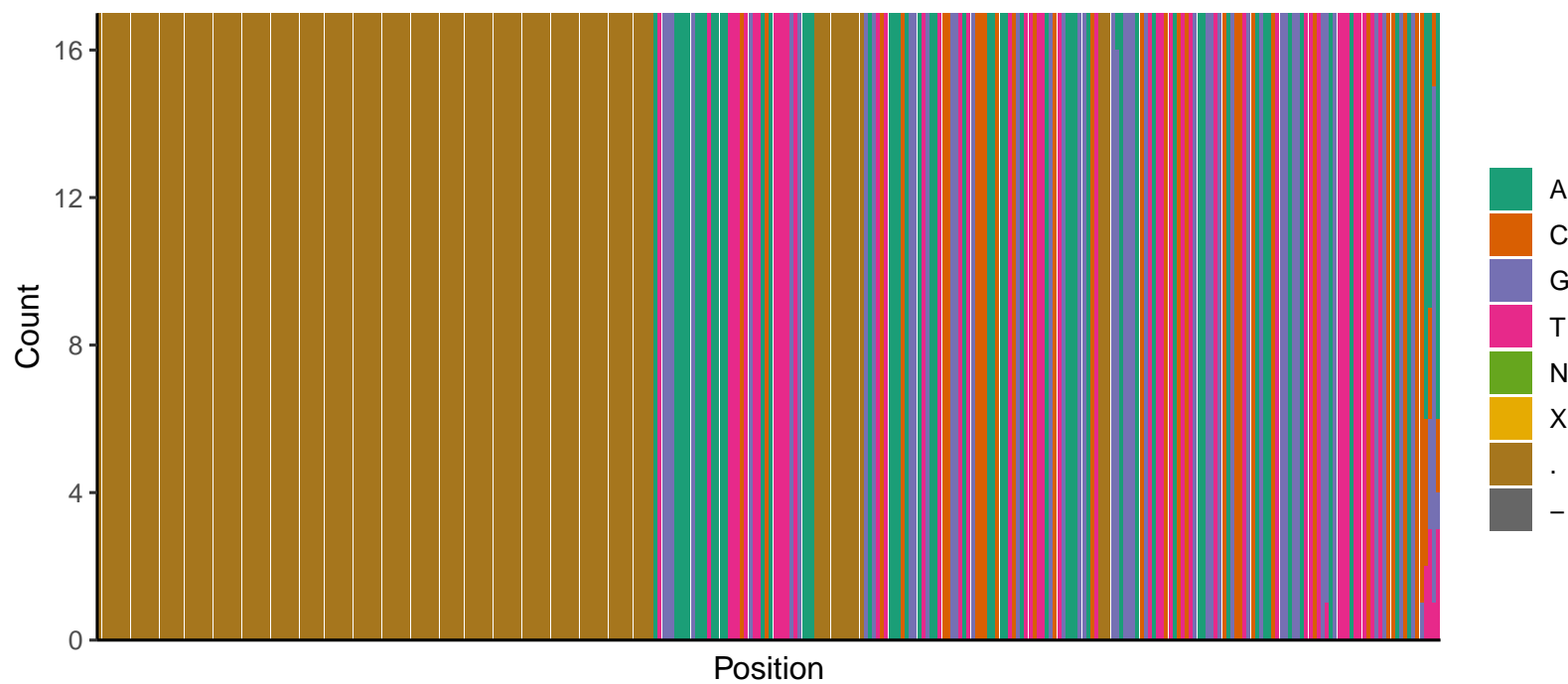
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



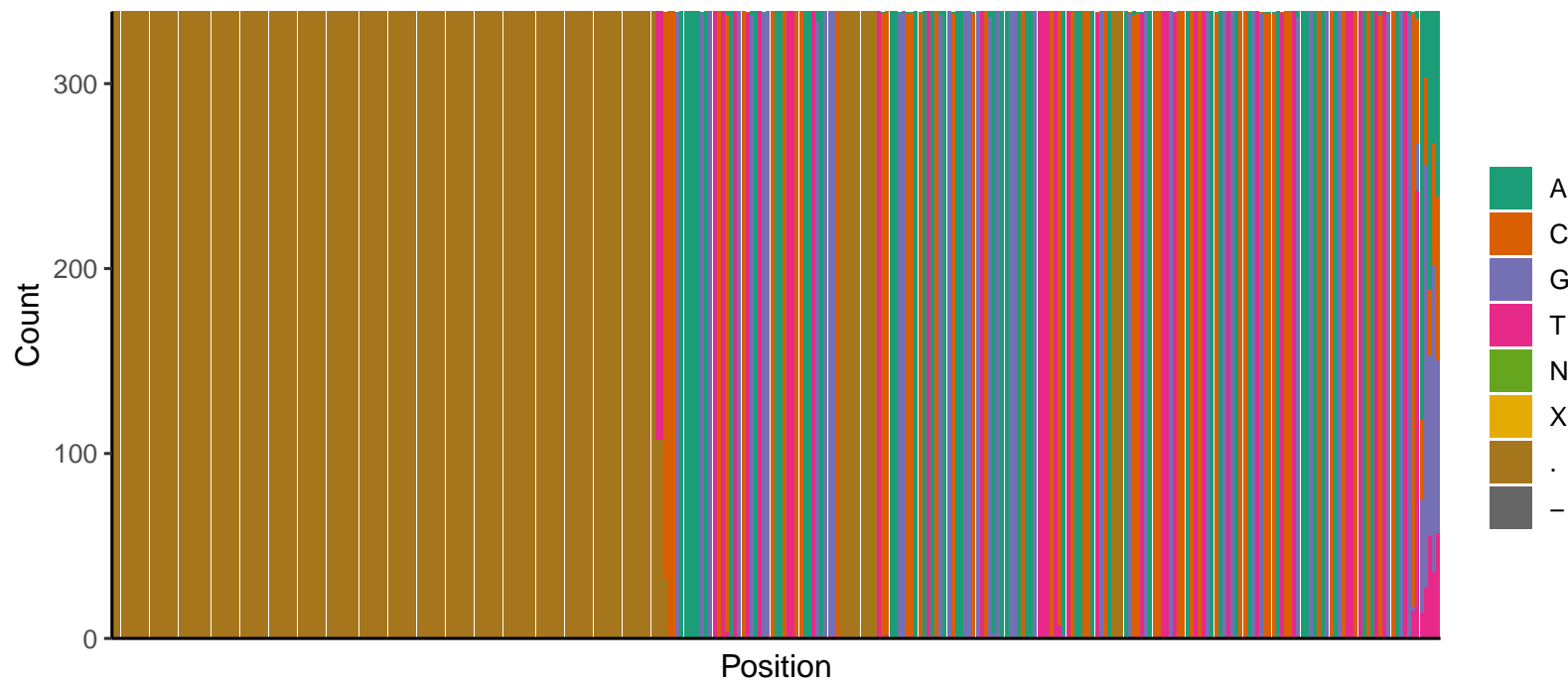
Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



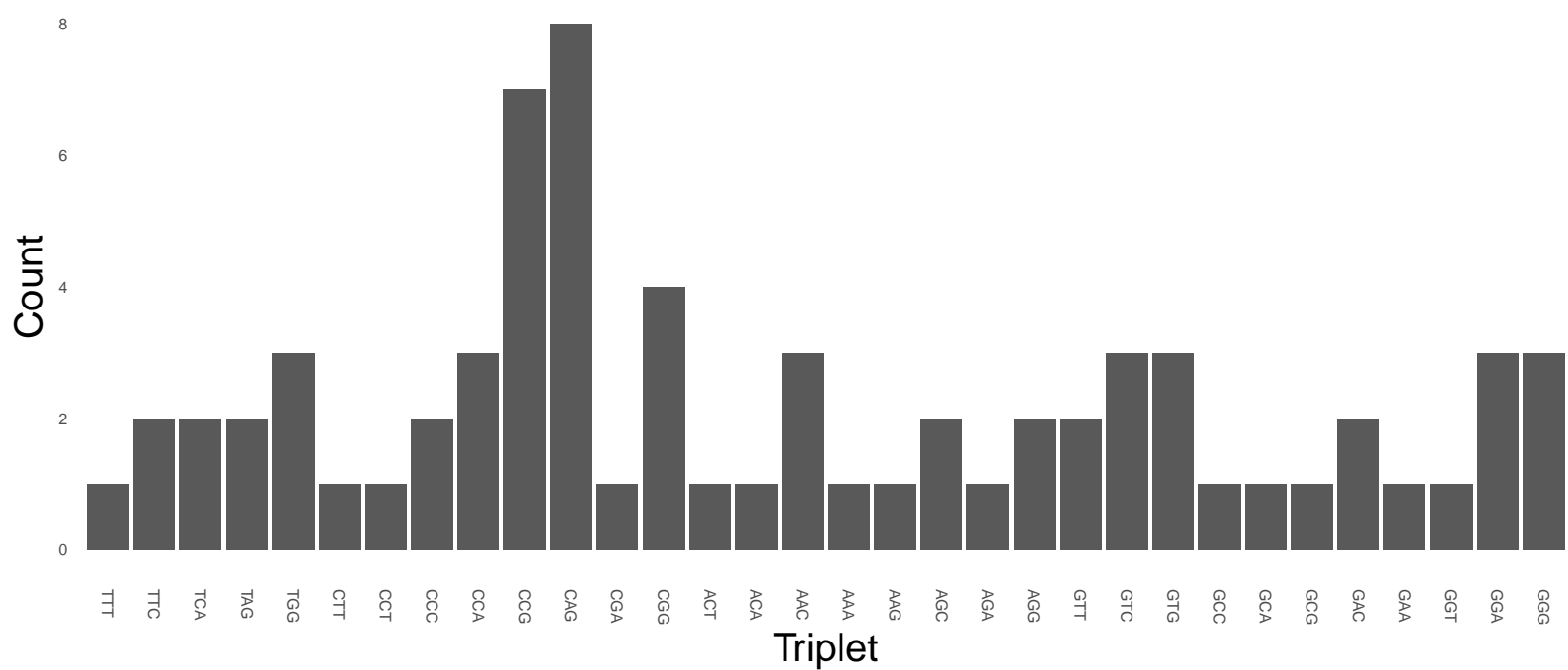
Gene TRBV14*bp02_322CAAGA326



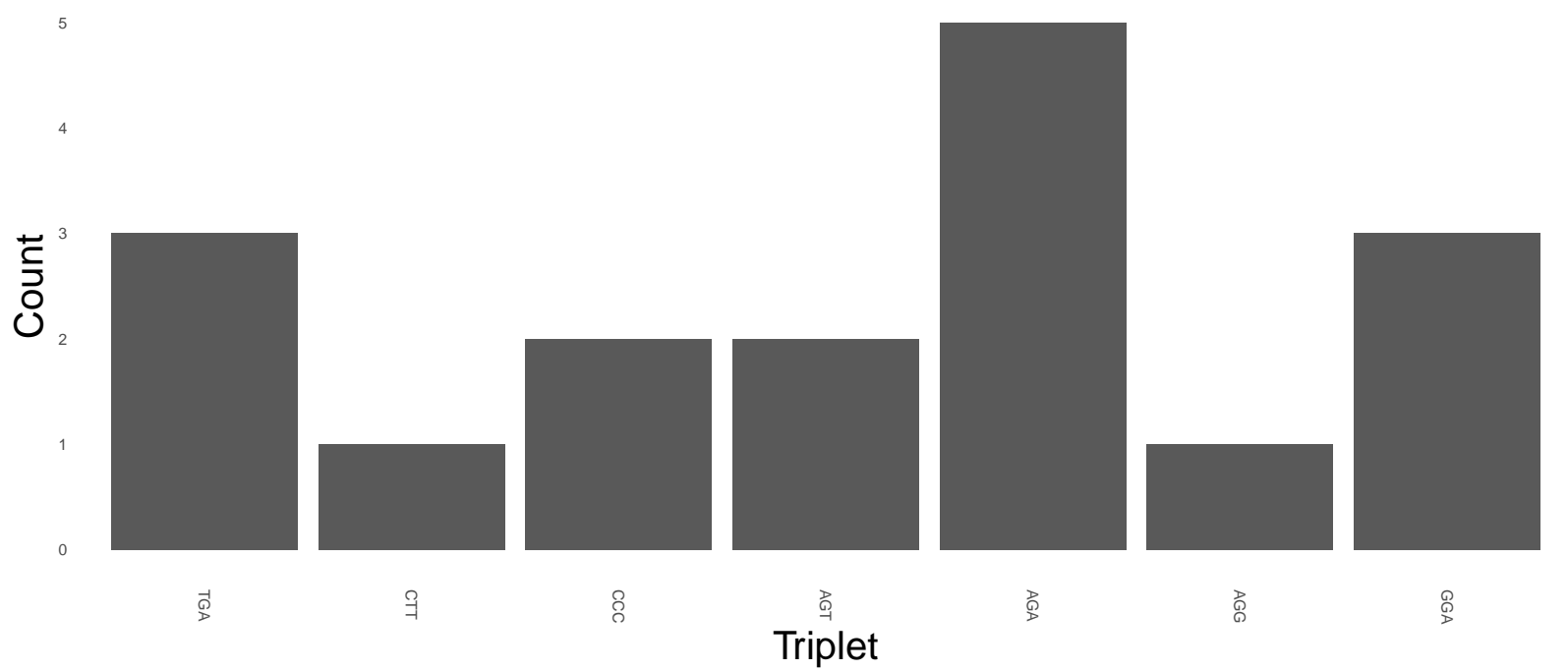
Gene TRBV20–1*bp04_322GA323



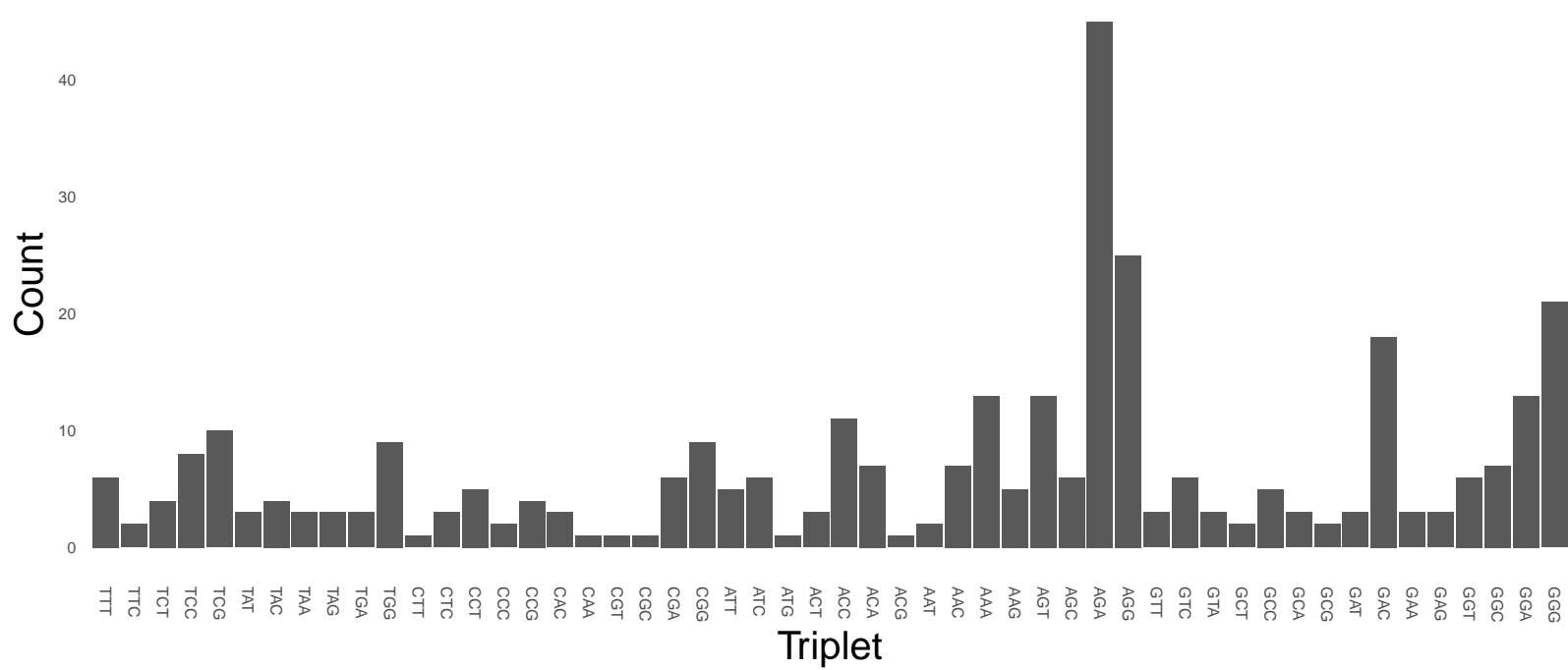
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

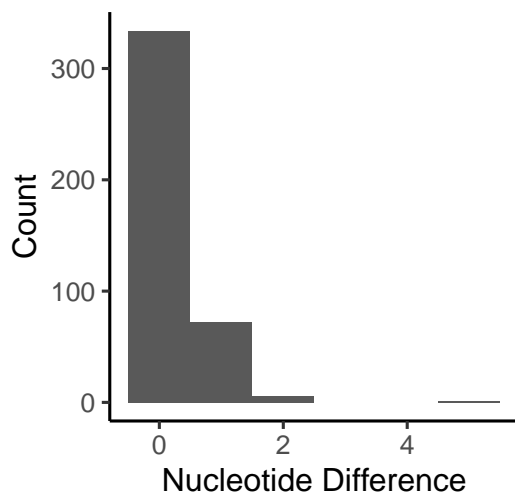


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



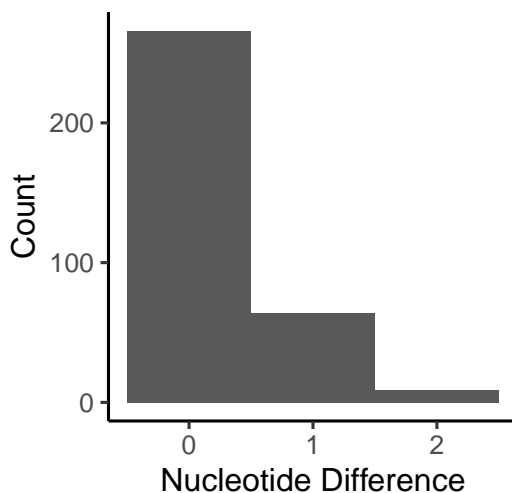
TRBV20–1*bp01

413 sequences assigned
334 (80.9%) exact matches, in which:
209 unique CDR3
14 unique J



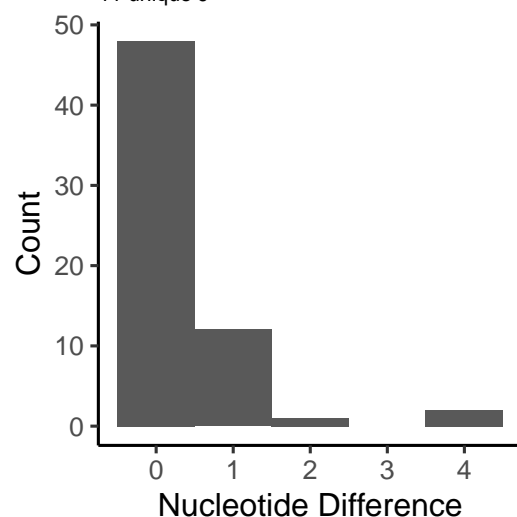
TRBV20–1*bp04_322GA:

339 sequences assigned
266 (78.5%) exact matches, in which:
190 unique CDR3
14 unique J



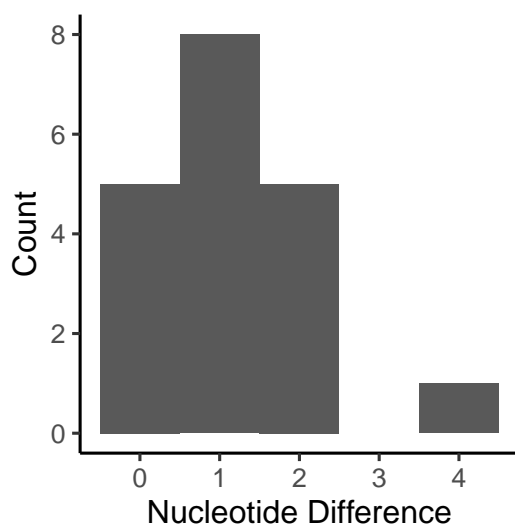
TRBV10–3*bp01

63 sequences assigned
48 (76.2%) exact matches, in which:
42 unique CDR3
11 unique J



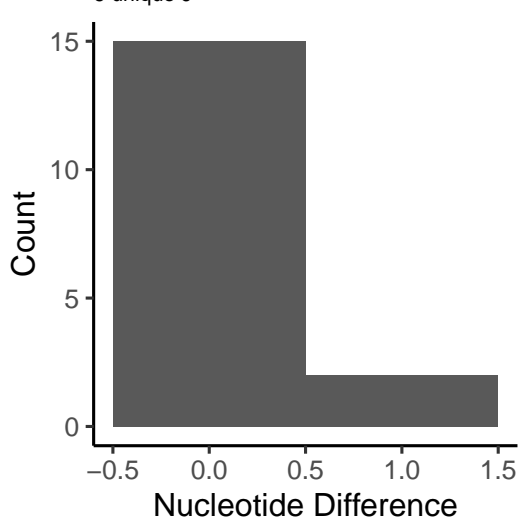
TRBV10–1*bp01

19 sequences assigned
5 (26.3%) exact matches, in which:
5 unique CDR3
4 unique J



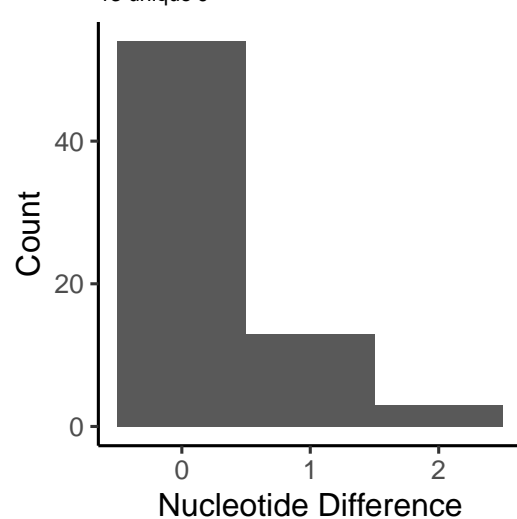
TRBV10–2*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
10 unique CDR3
6 unique J



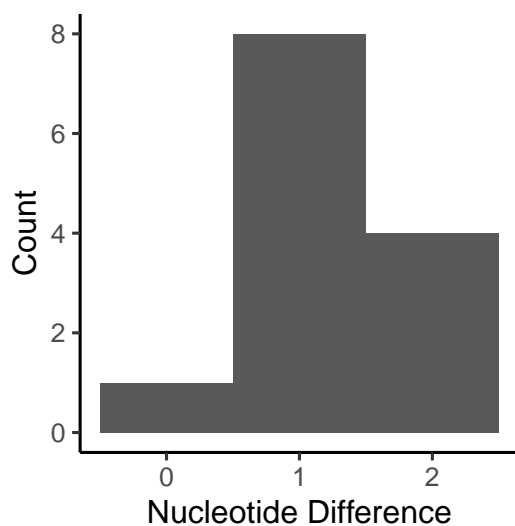
TRBV10–3*bp02_313GCC

70 sequences assigned
54 (77.1%) exact matches, in which:
48 unique CDR3
13 unique J



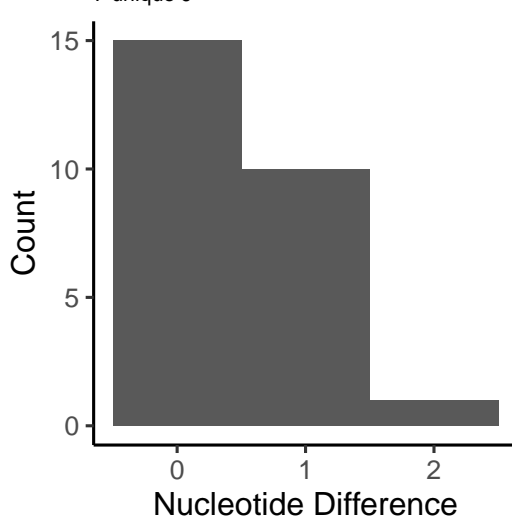
TRBV10–1*bp02

13 sequences assigned
1 (7.7%) exact matches, in which:
1 unique CDR3
1 unique J



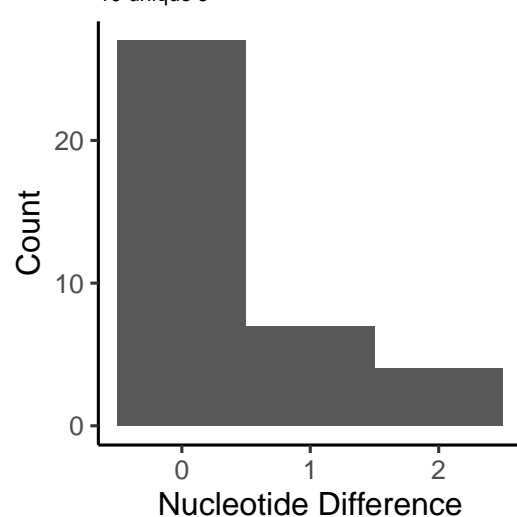
TRBV10–2*bp02

26 sequences assigned
15 (57.7%) exact matches, in which:
10 unique CDR3
7 unique J



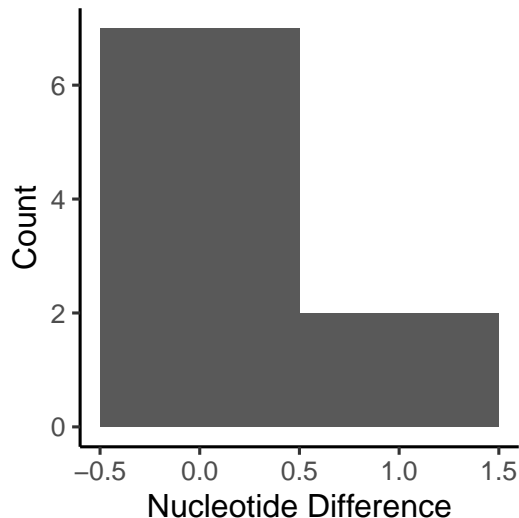
TRBV13*bp01

38 sequences assigned
27 (71.1%) exact matches, in which:
20 unique CDR3
10 unique J



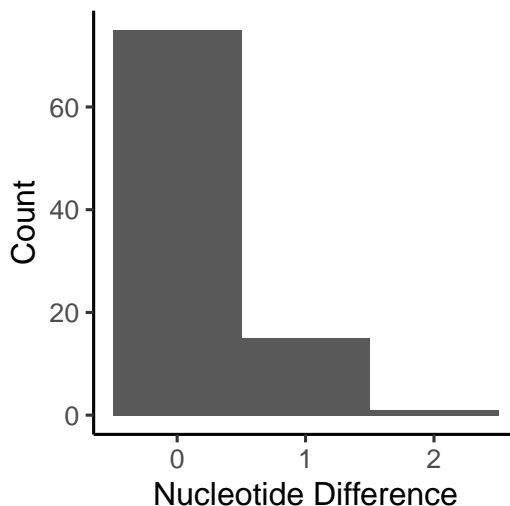
TRBV14*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
6 unique CDR3
5 unique J



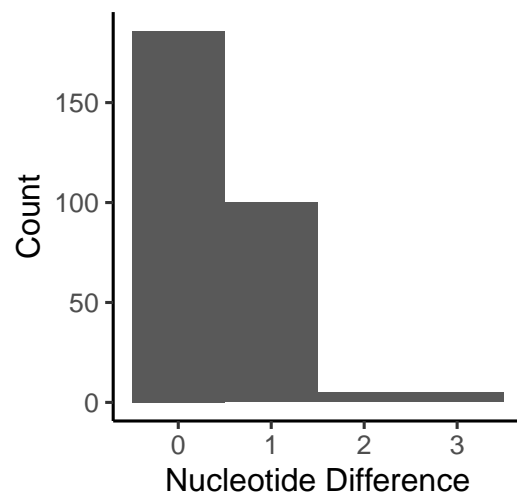
TRBV18*bp01

91 sequences assigned
75 (82.4%) exact matches, in which:
61 unique CDR3
13 unique J



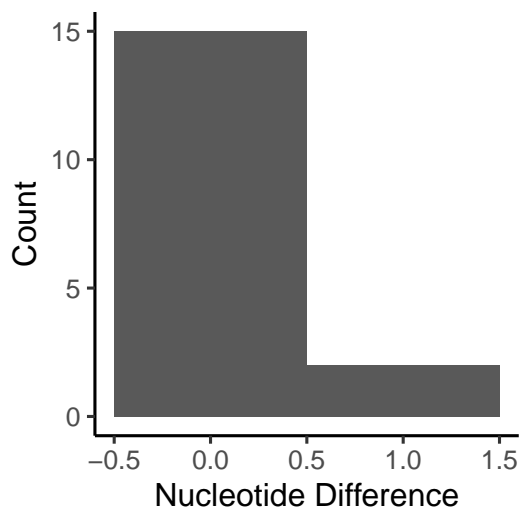
TRBV27*bp01

296 sequences assigned
186 (62.8%) exact matches, in which:
155 unique CDR3
14 unique J



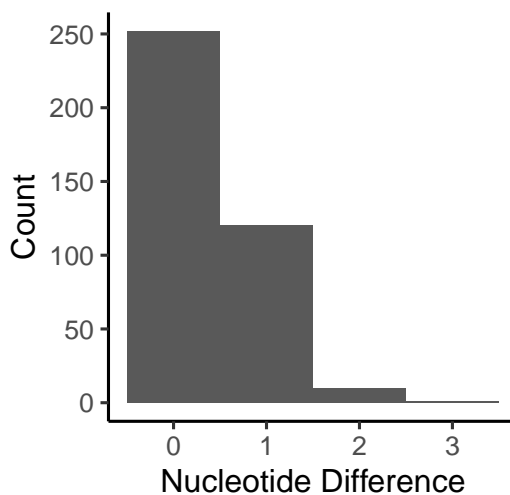
TRBV14*bp02_322CAAG/

17 sequences assigned
15 (88.2%) exact matches, in which:
12 unique CDR3
5 unique J



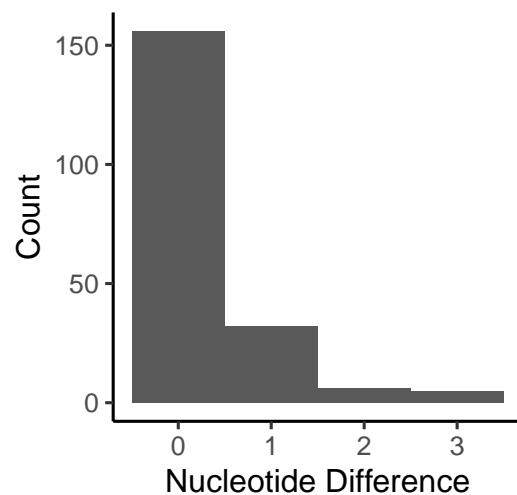
TRBV19*bp01

383 sequences assigned
252 (65.8%) exact matches, in which:
179 unique CDR3
14 unique J



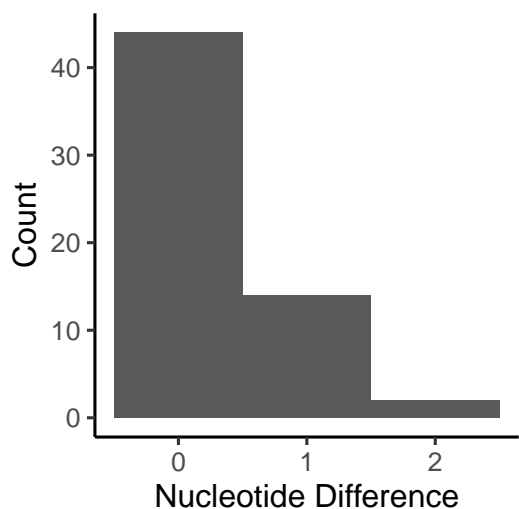
TRBV28*bp01

199 sequences assigned
156 (78.4%) exact matches, in which:
132 unique CDR3
13 unique J



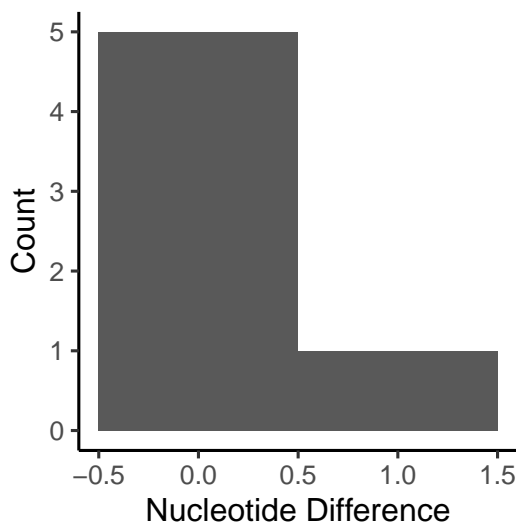
TRBV15*bp02

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



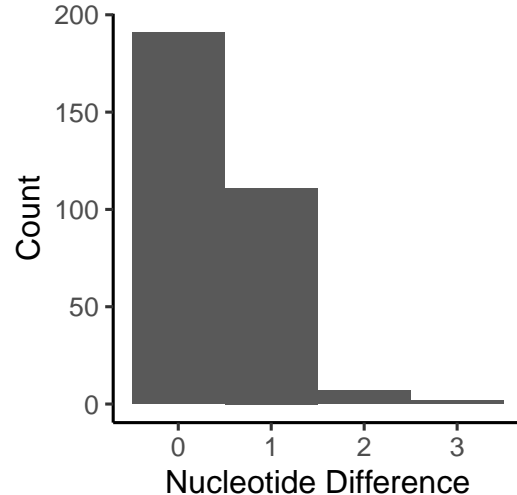
TRBV2*bp01

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



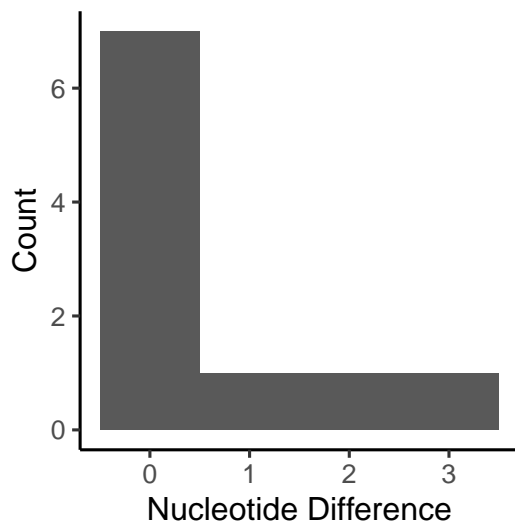
TRBV30*bp01

311 sequences assigned
191 (61.4%) exact matches, in which:
112 unique CDR3
14 unique J



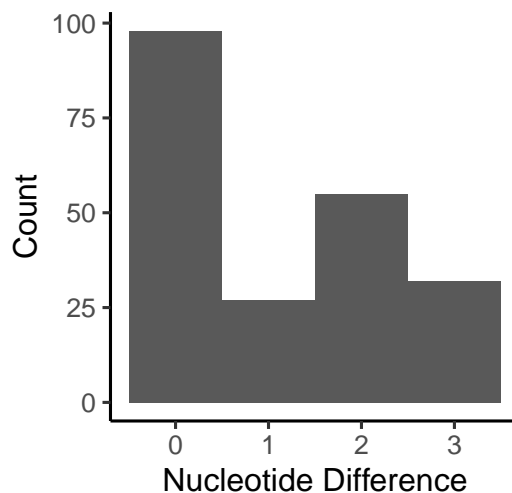
TRBV9*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
4 unique J



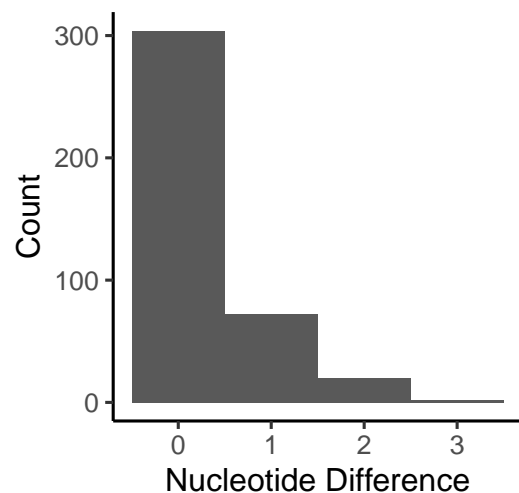
TRBV11–2*bp01

212 sequences assigned
98 (46.2%) exact matches, in which:
75 unique CDR3
13 unique J



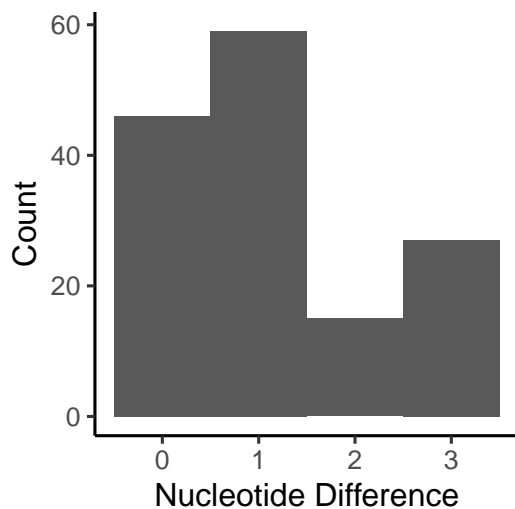
TRBV12–34*bp01

398 sequences assigned
304 (76.4%) exact matches, in which:
197 unique CDR3
14 unique J



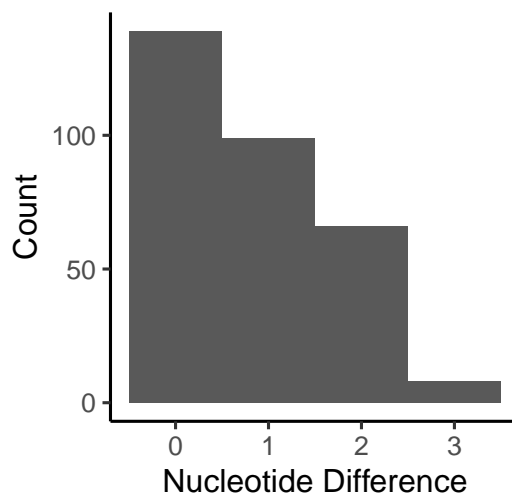
TRBV11–1*bp01

147 sequences assigned
46 (31.3%) exact matches, in which:
36 unique CDR3
9 unique J



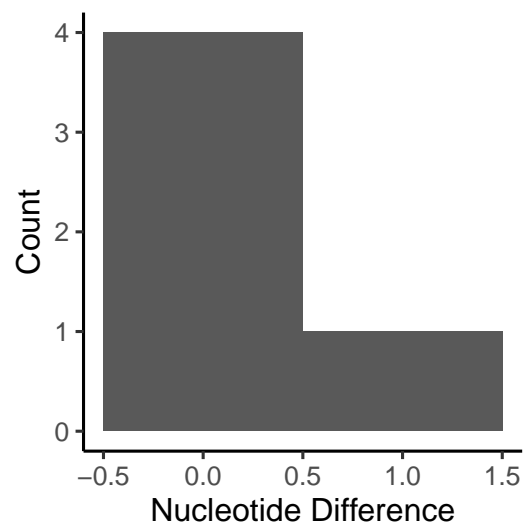
TRBV11–3*bp01

312 sequences assigned
139 (44.6%) exact matches, in which:
92 unique CDR3
12 unique J



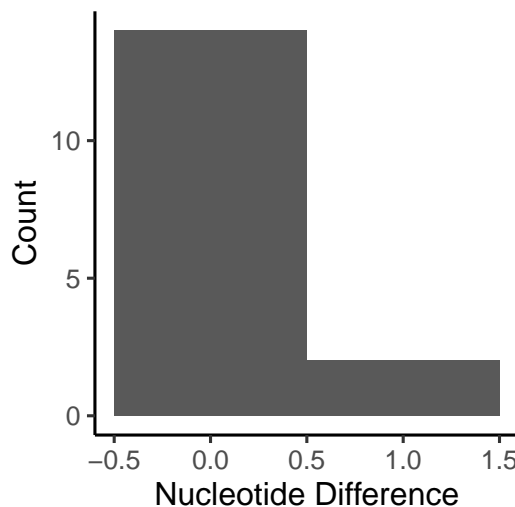
TRBV23–1*bp01

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



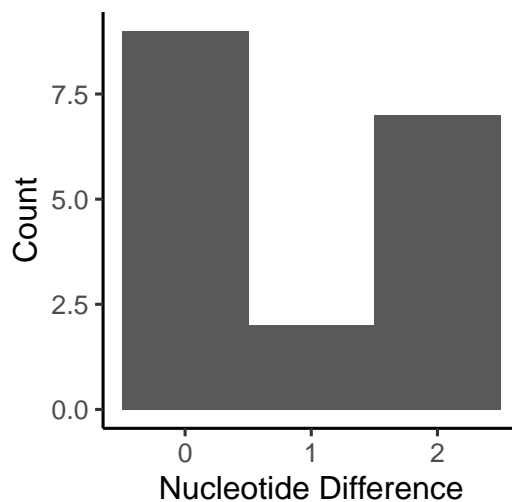
TRBV21–1*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
9 unique J



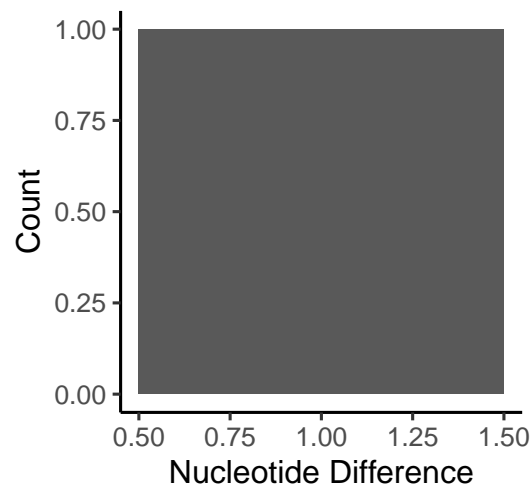
TRBV12–5*bp01

18 sequences assigned
9 (50%) exact matches, in which:
9 unique CDR3
7 unique J



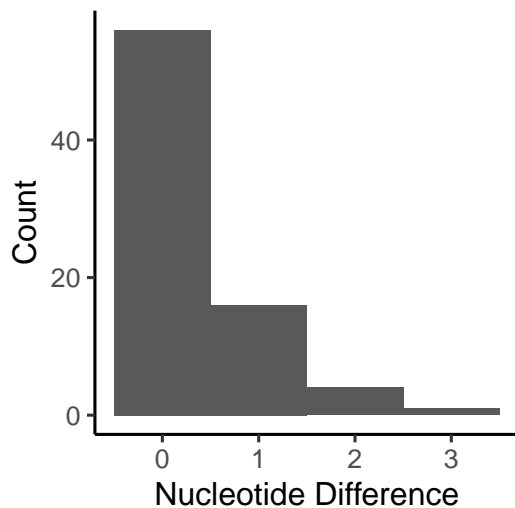
TRBV3–2*bp02

1 sequences assigned
No exact matches.



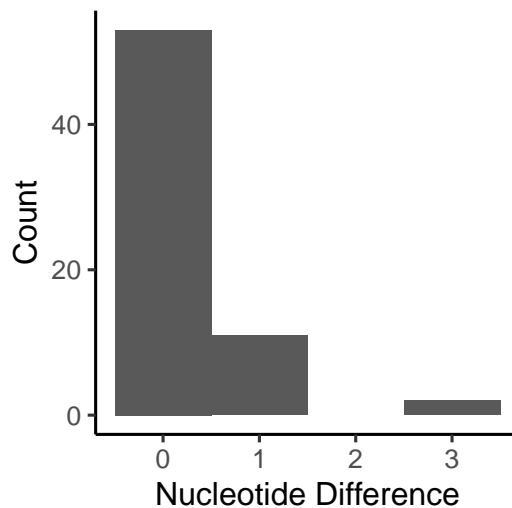
TRBV24-1*bp01

77 sequences assigned
56 (72.7%) exact matches, in which:
43 unique CDR3
10 unique J



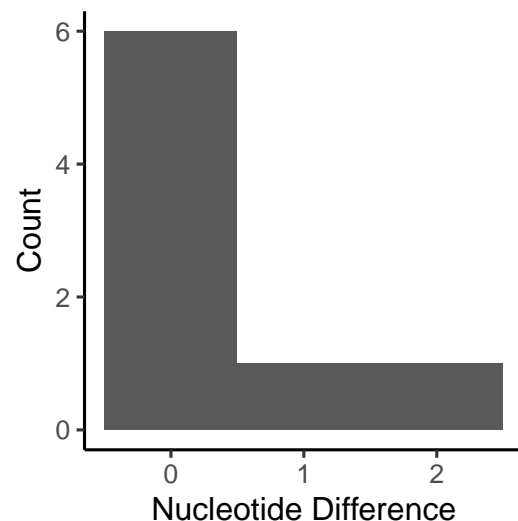
TRBV4-3*bp01

66 sequences assigned
53 (80.3%) exact matches, in which:
48 unique CDR3
12 unique J



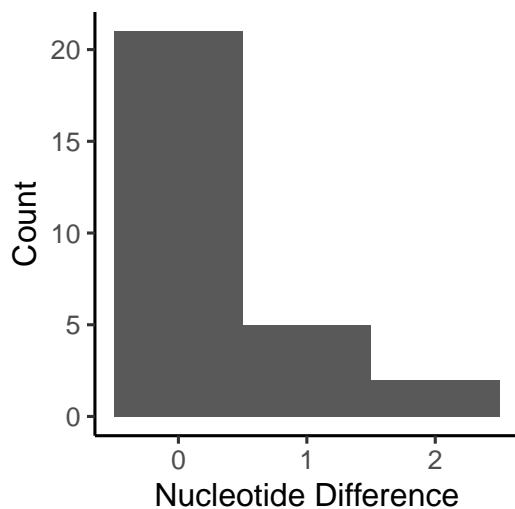
TRBV5-3*bp01

8 sequences assigned
6 (75%) exact matches, in which:
5 unique CDR3
3 unique J



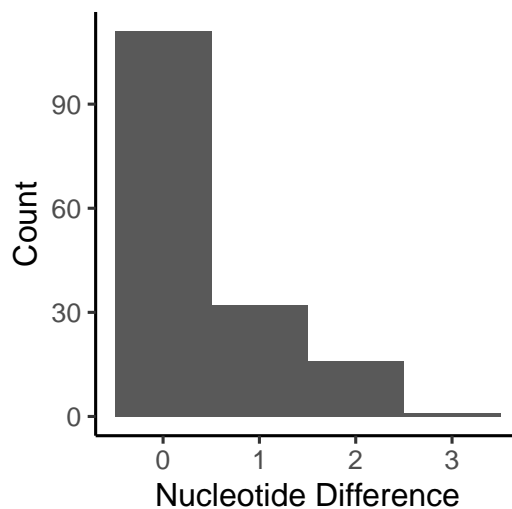
TRBV4-1*bp01

28 sequences assigned
21 (75%) exact matches, in which:
20 unique CDR3
9 unique J



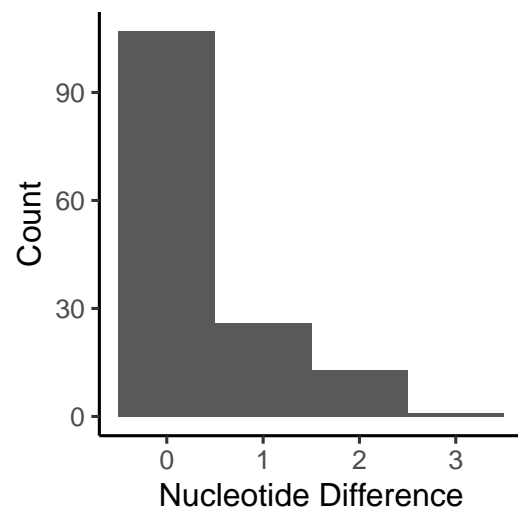
TRBV5-1*bp01

160 sequences assigned
111 (69.4%) exact matches, in which:
94 unique CDR3
14 unique J



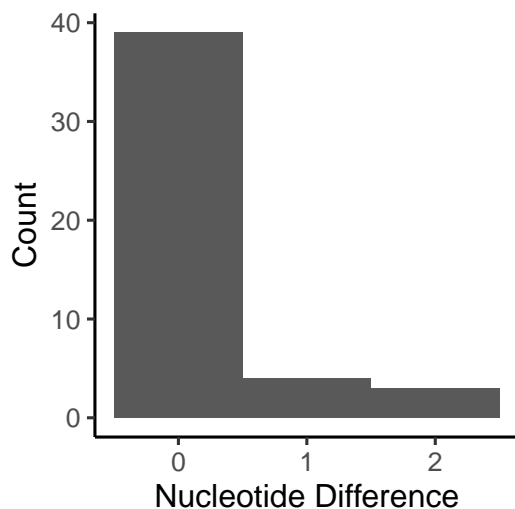
TRBV5-4*bp01

147 sequences assigned
107 (72.8%) exact matches, in which:
93 unique CDR3
13 unique J



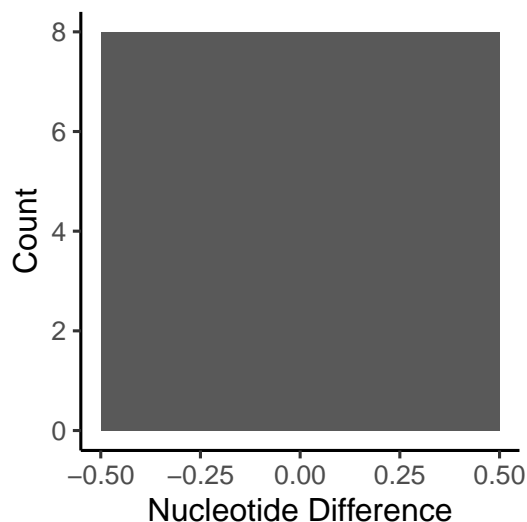
TRBV4-2*bp01

46 sequences assigned
39 (84.8%) exact matches, in which:
36 unique CDR3
13 unique J



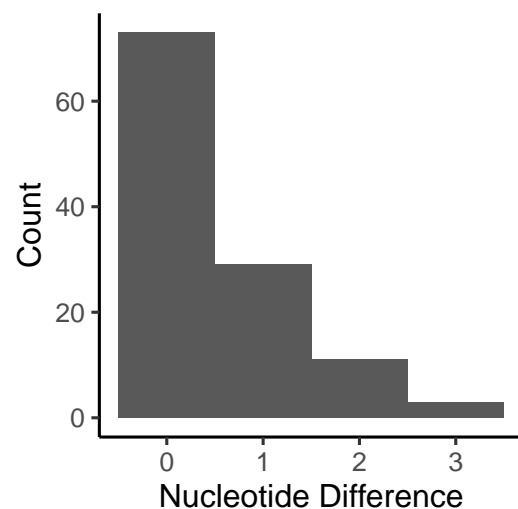
TRBV25-1*bp01

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



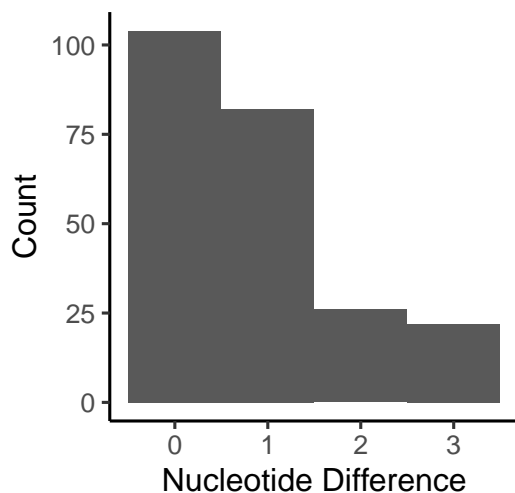
TRBV5-5*bp01

116 sequences assigned
73 (62.9%) exact matches, in which:
54 unique CDR3
12 unique J



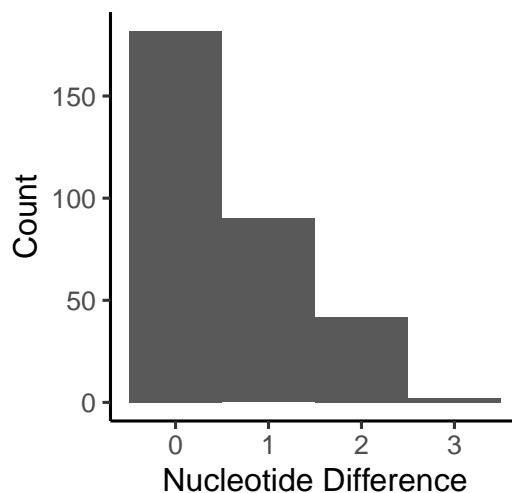
TRBV5–6*bp01

234 sequences assigned
104 (44.4%) exact matches, in which:
78 unique CDR3
14 unique J



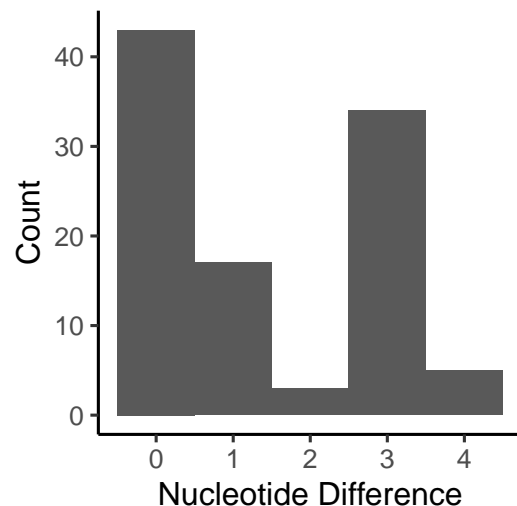
TRBV6–1*bp01

317 sequences assigned
182 (57.4%) exact matches, in which:
150 unique CDR3
13 unique J



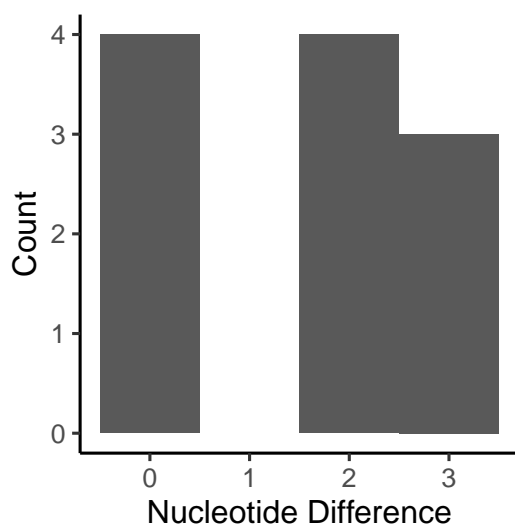
TRBV6–6*bp01

102 sequences assigned
43 (42.2%) exact matches, in which:
38 unique CDR3
13 unique J



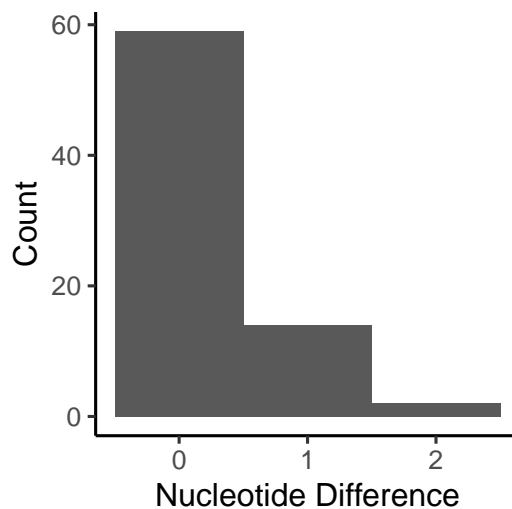
TRBV5–7*bp01

11 sequences assigned
4 (36.4%) exact matches, in which:
3 unique CDR3
2 unique J



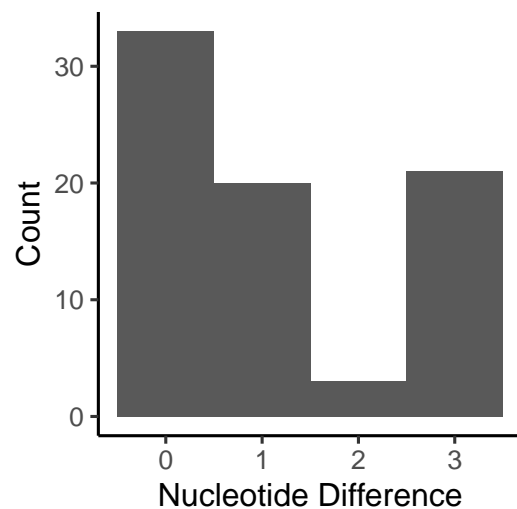
TRBV6–4*bp01

75 sequences assigned
59 (78.7%) exact matches, in which:
44 unique CDR3
11 unique J



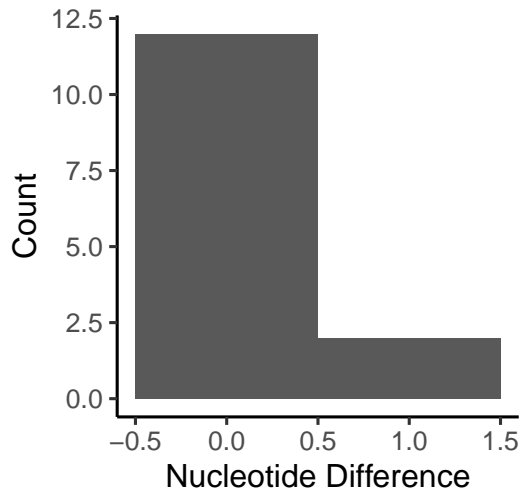
TRBV6–6*bp02

77 sequences assigned
33 (42.9%) exact matches, in which:
31 unique CDR3
9 unique J



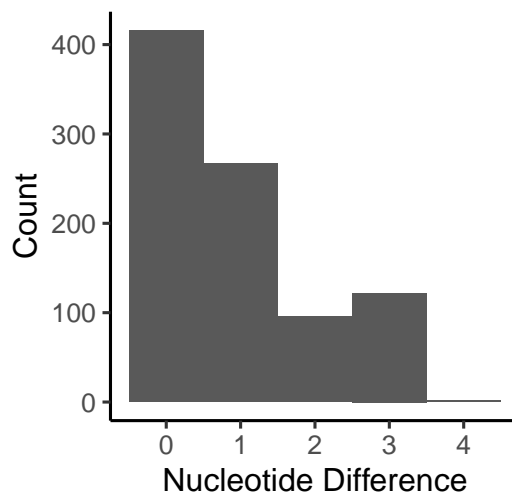
TRBV5–8*bp01

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



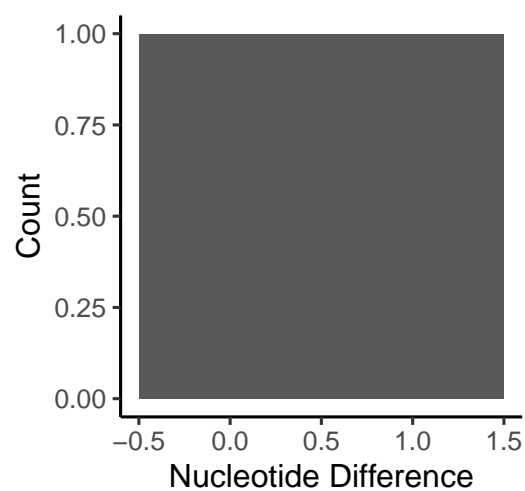
TRBV6–5*bp01

903 sequences assigned
416 (46.1%) exact matches, in which:
348 unique CDR3
14 unique J



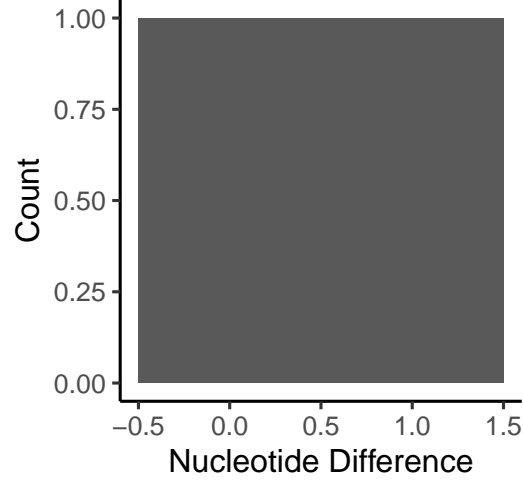
TRBV6–7*bp01

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



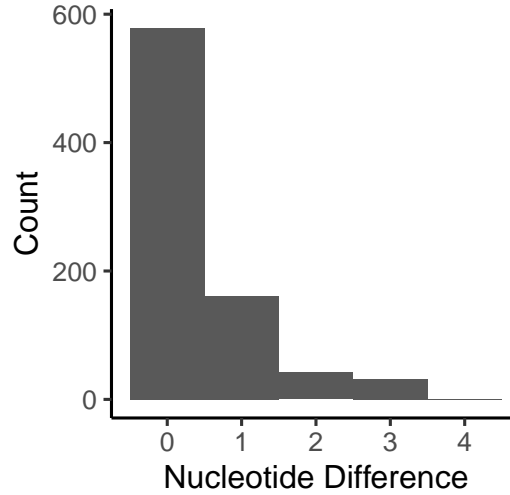
TRBV6-8*bp01

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



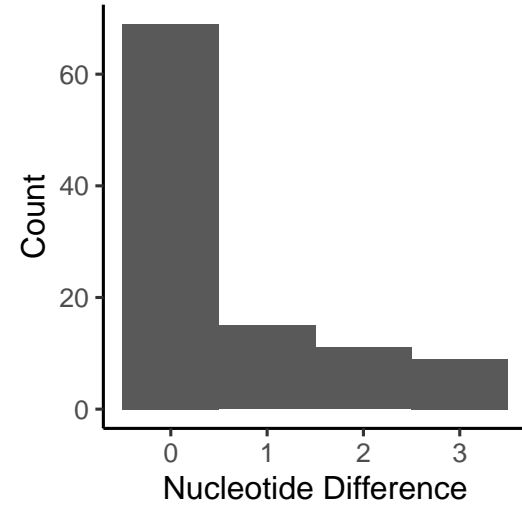
TRBV7-2*bp01

815 sequences assigned
579 (71%) exact matches, in which:
350 unique CDR3
14 unique J



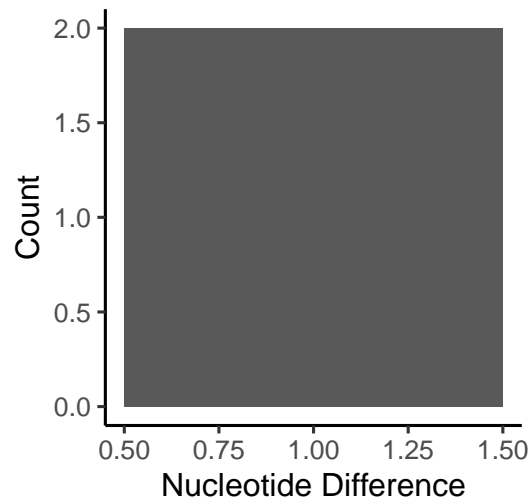
TRBV7-6*bp01

104 sequences assigned
69 (66.3%) exact matches, in which:
40 unique CDR3
11 unique J



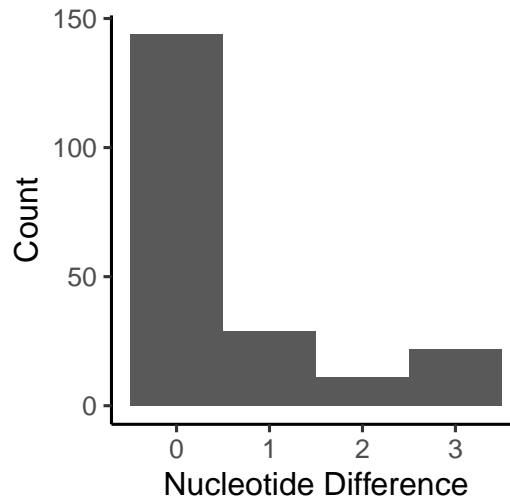
TRBV6-9*bp01

2 sequences assigned
No exact matches.



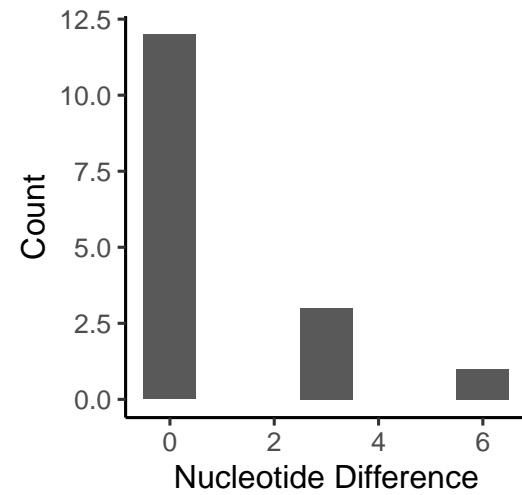
TRBV7-3*bp01

206 sequences assigned
144 (69.9%) exact matches, in which:
111 unique CDR3
12 unique J



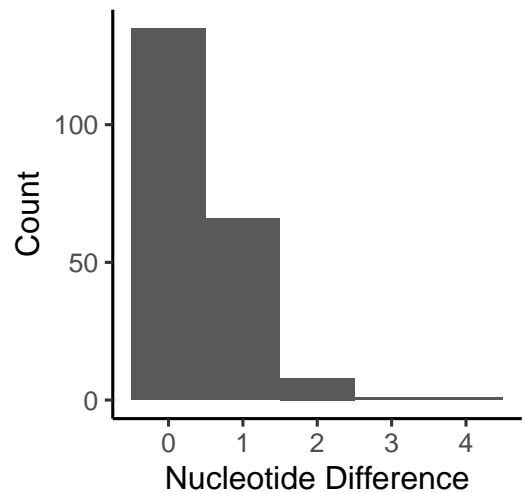
TRBV7-7*bp01

16 sequences assigned
12 (75%) exact matches, in which:
9 unique CDR3
6 unique J



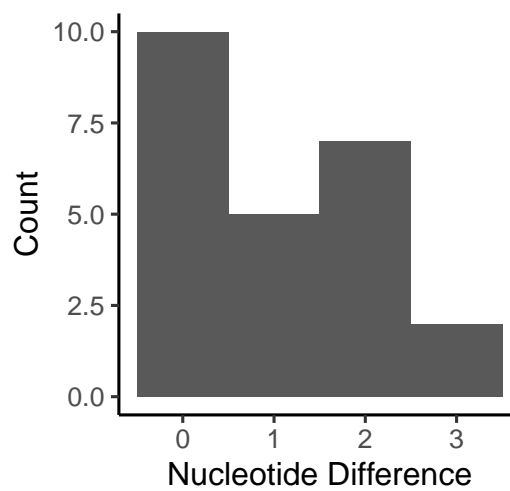
TRBV6-23*bp01

211 sequences assigned
135 (64%) exact matches, in which:
120 unique CDR3
13 unique J



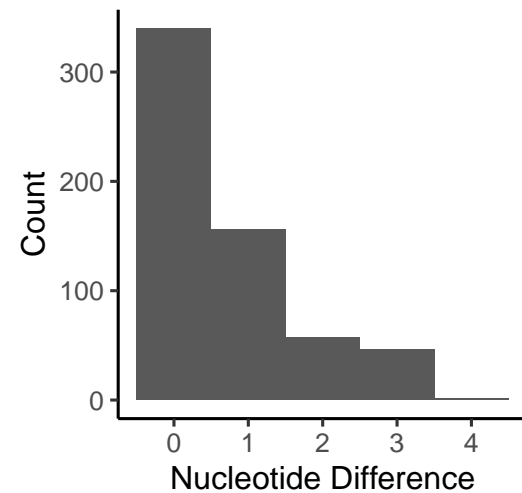
TRBV7-4*bp01

24 sequences assigned
10 (41.7%) exact matches, in which:
9 unique CDR3
4 unique J



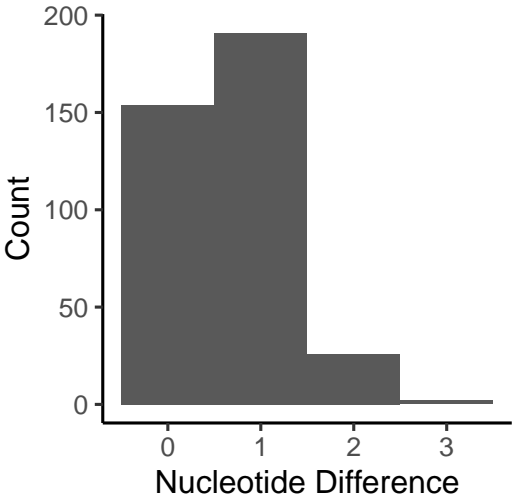
TRBV7-9*bp01

600 sequences assigned
340 (56.7%) exact matches, in which:
218 unique CDR3
14 unique J



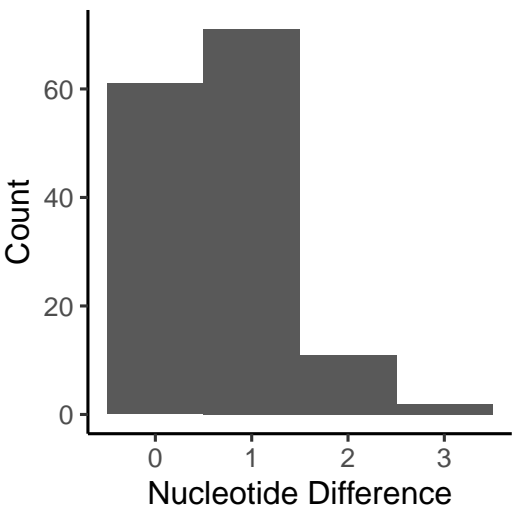
TRBV29–1*bp01

373 sequences assigned
154 (41.3%) exact matches, in which:
117 unique CDR3
11 unique J

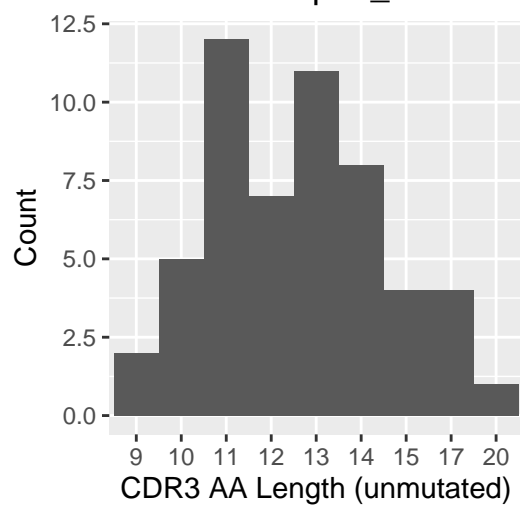


TRBV29–1*bp03

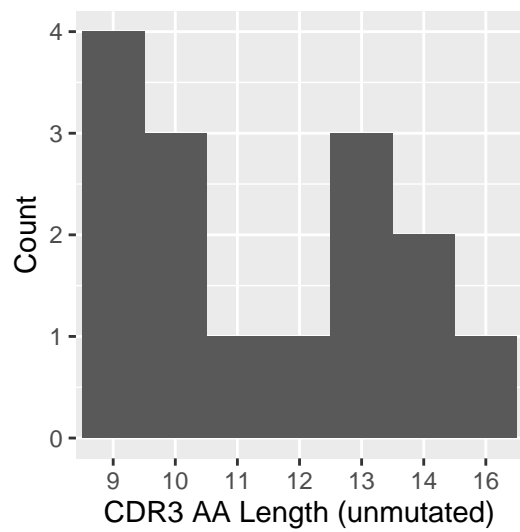
145 sequences assigned
61 (42.1%) exact matches, in which:
40 unique CDR3
6 unique J



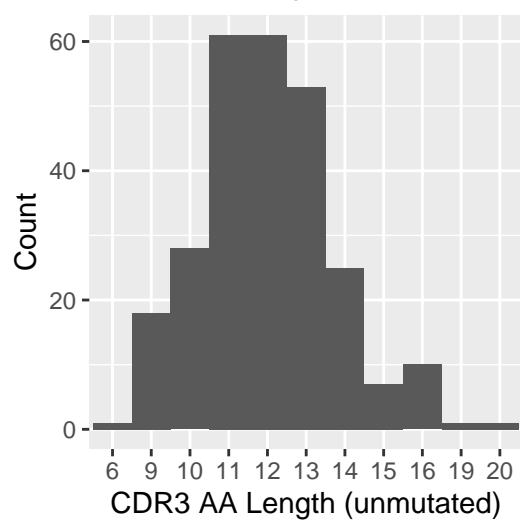
TRBV10-3*bp02_313GCCATCAGTGAGTC326

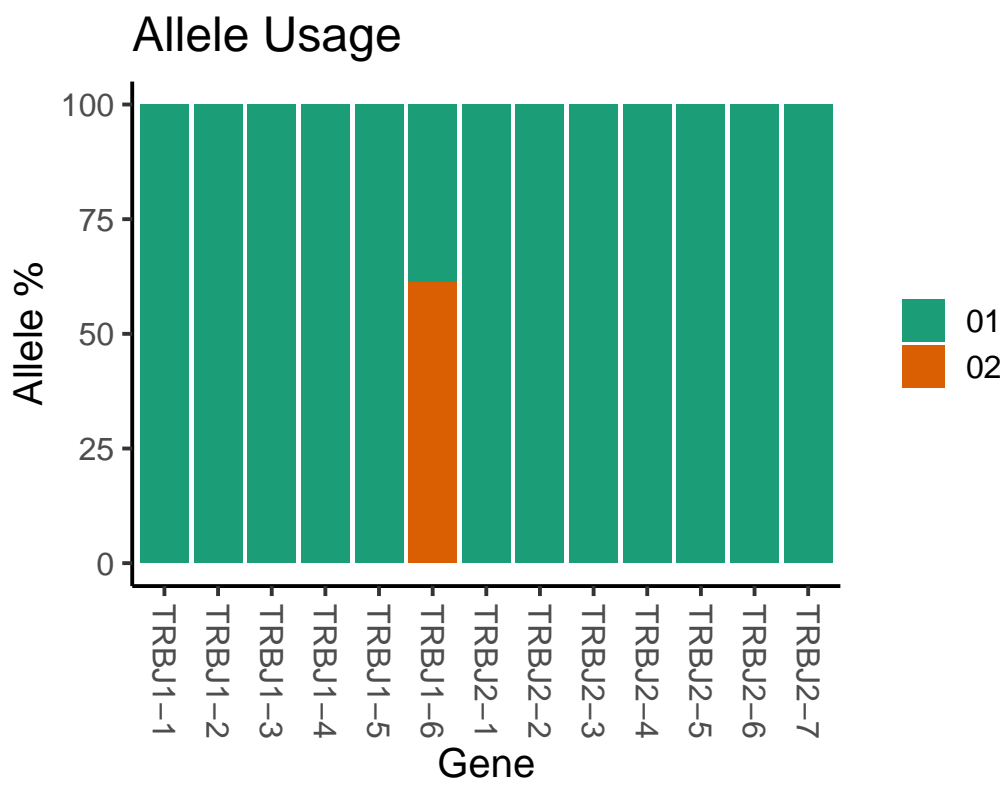


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



