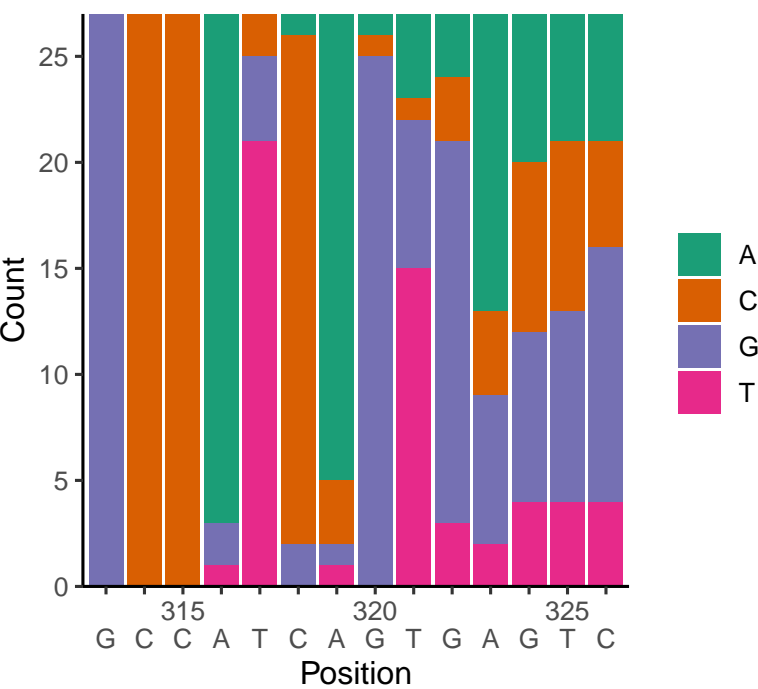
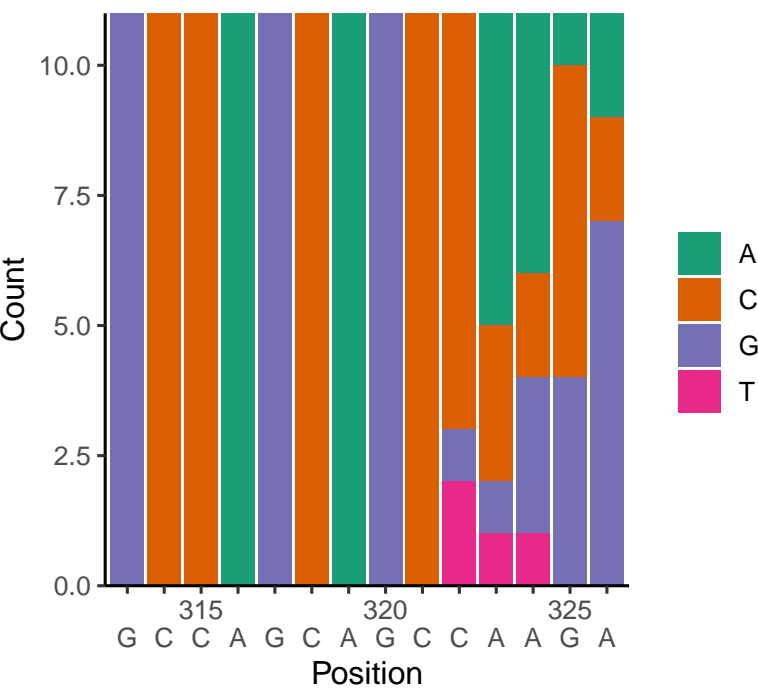


Gene TRBV10–3*bp02_313GCCATCAGTGAGTC326



Gene TRBV14*bp02_322CAAGA326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



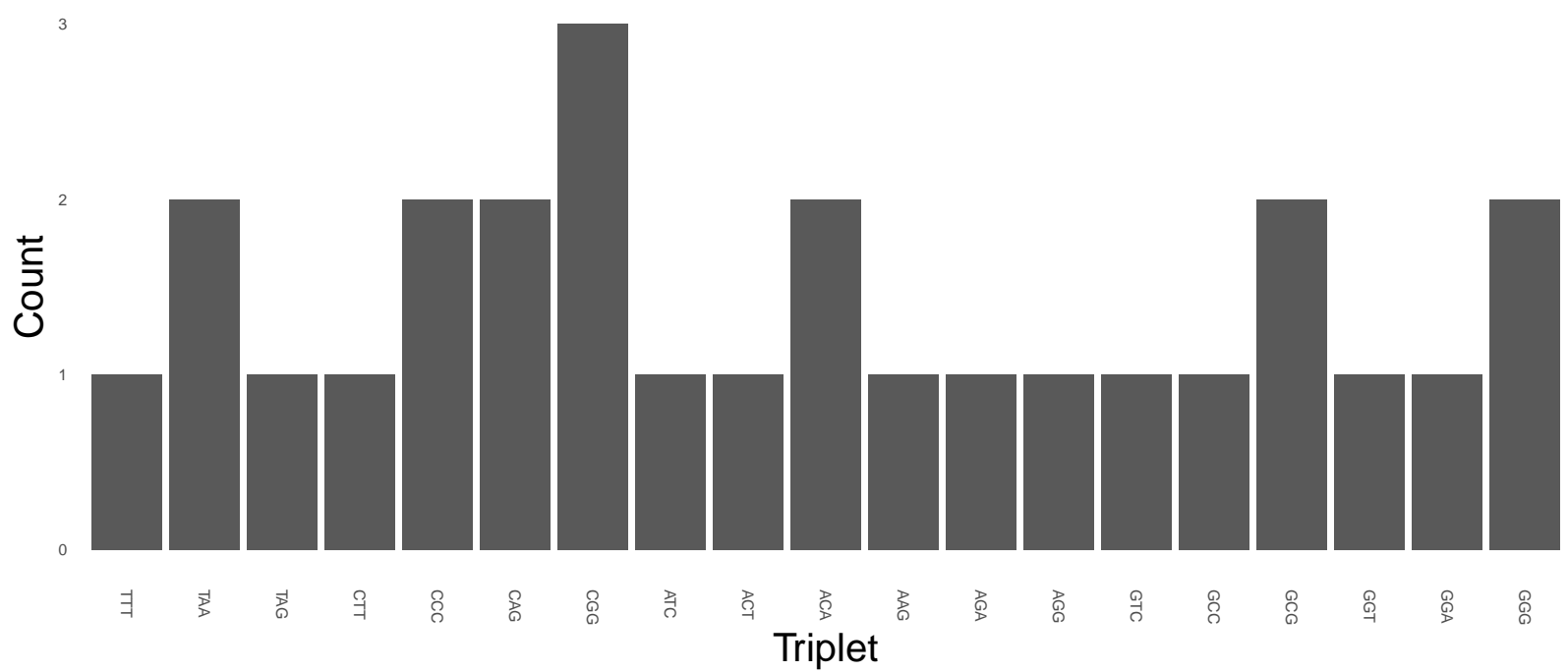
Gene TRBV14*bp02_322CAAGA326



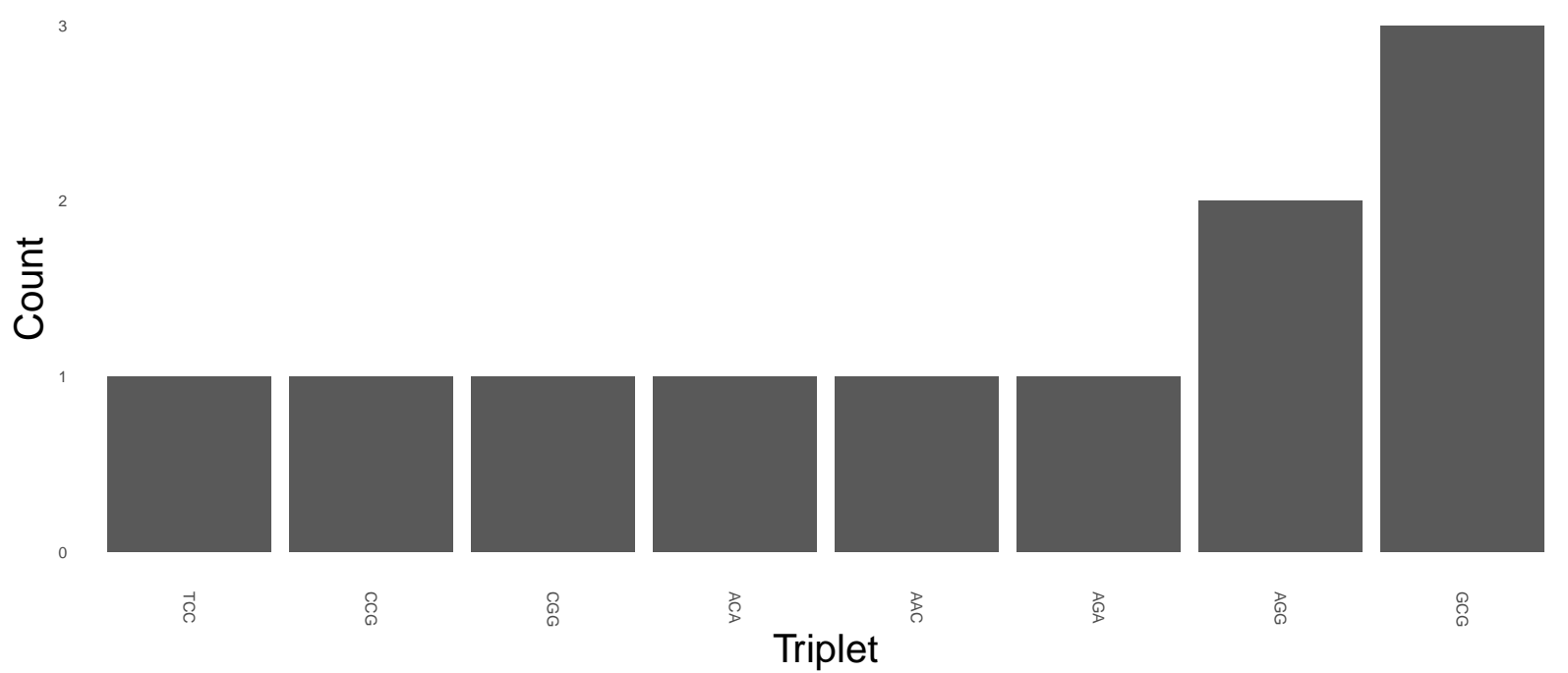
Gene TRBV20-1*bp04_322GA323



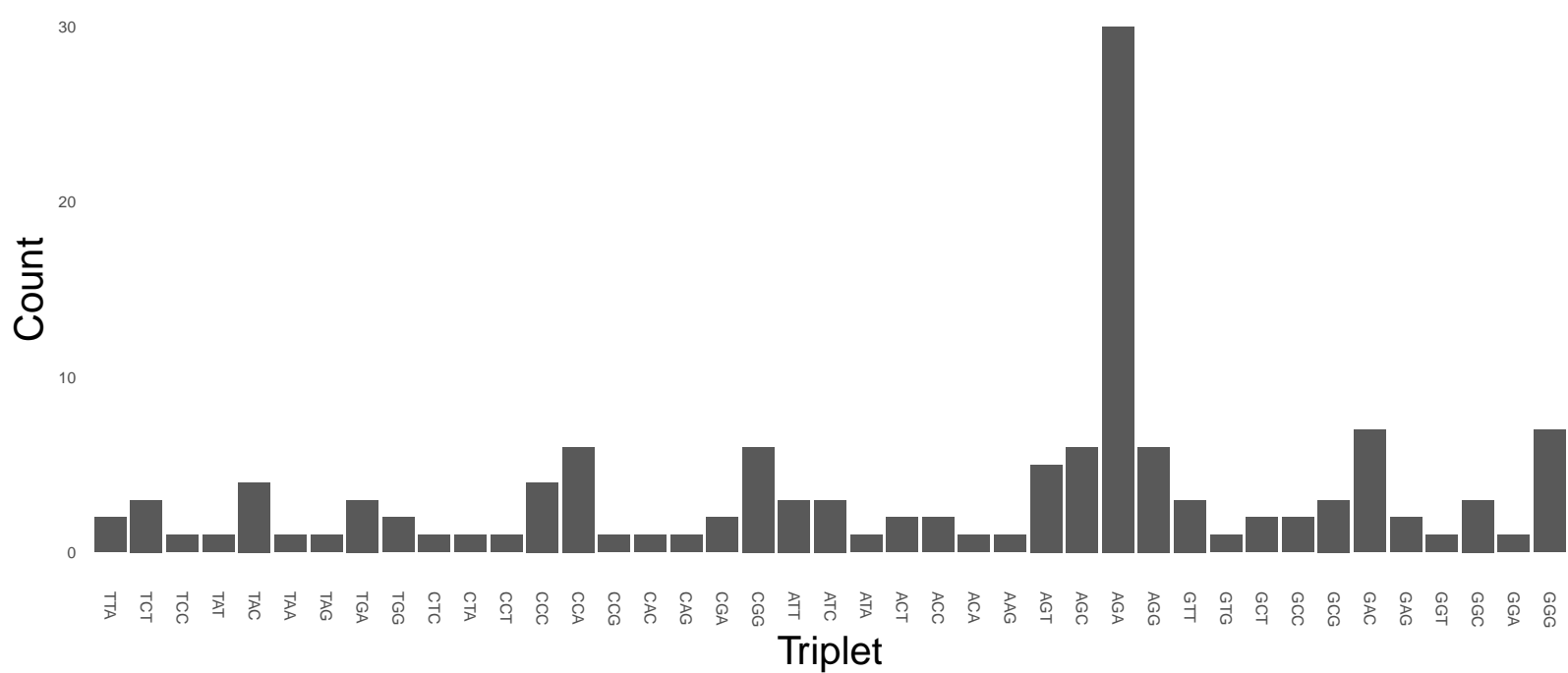
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

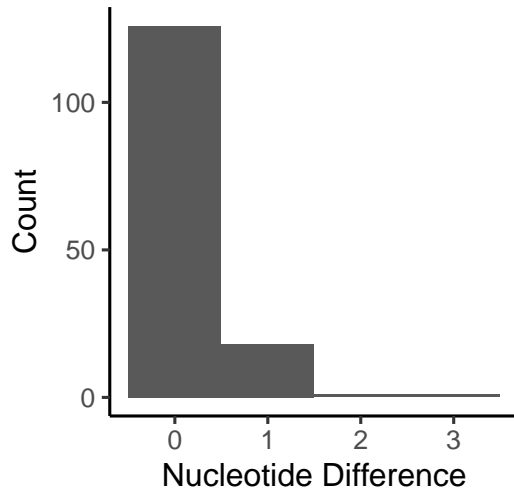


TRBV20–1*bp04_322GA323– Final 3 nucleotides as a triplet



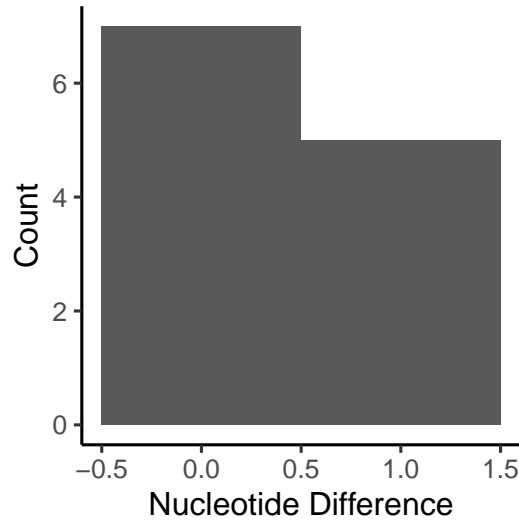
TRBV20–1*bp01

146 sequences assigned
126 (86.3%) exact matches, in which:
104 unique CDR3
13 unique J



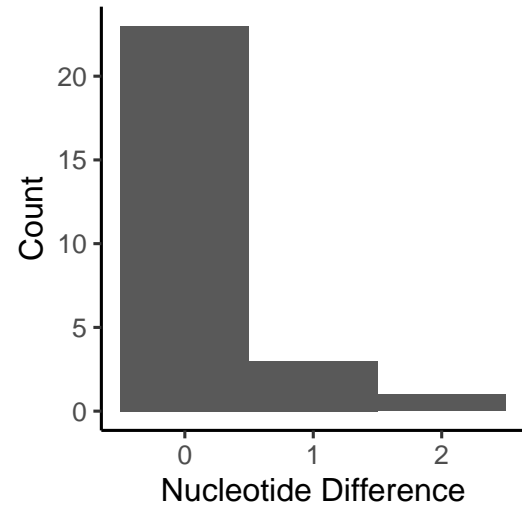
TRBV10–2*bp01

12 sequences assigned
7 (58.3%) exact matches, in which:
6 unique CDR3
5 unique J



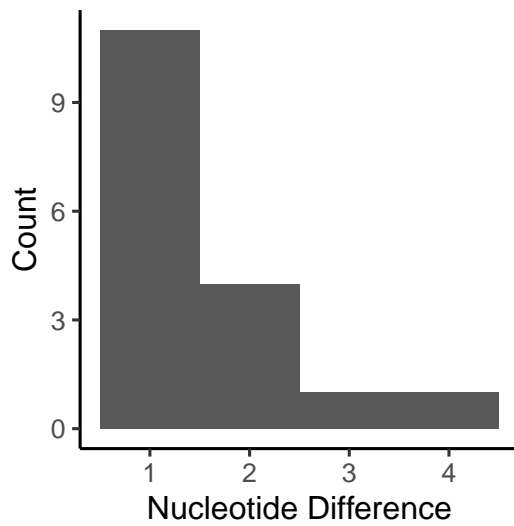
TRBV10–3*bp02_313GCC

27 sequences assigned
23 (85.2%) exact matches, in which:
21 unique CDR3
9 unique J



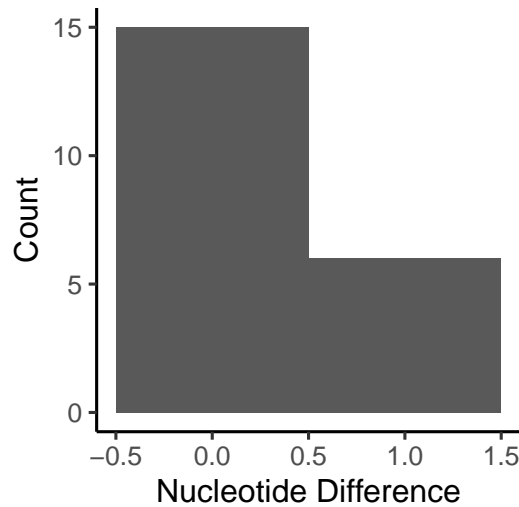
TRBV10–1*bp02

17 sequences assigned
No exact matches.



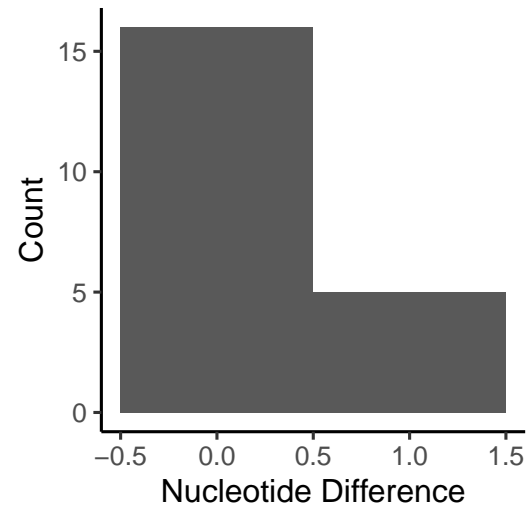
TRBV10–2*bp02

21 sequences assigned
15 (71.4%) exact matches, in which:
10 unique CDR3
8 unique J



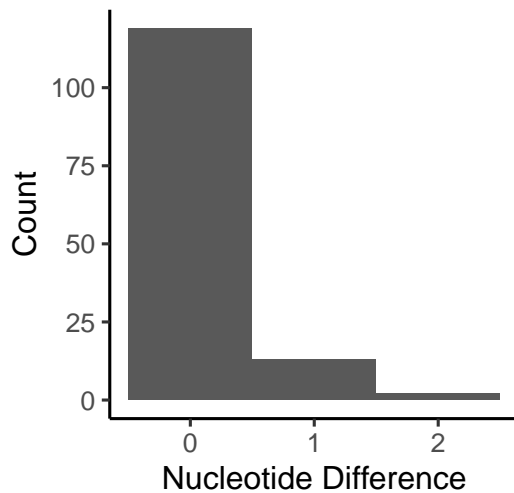
TRBV13*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
13 unique CDR3
8 unique J



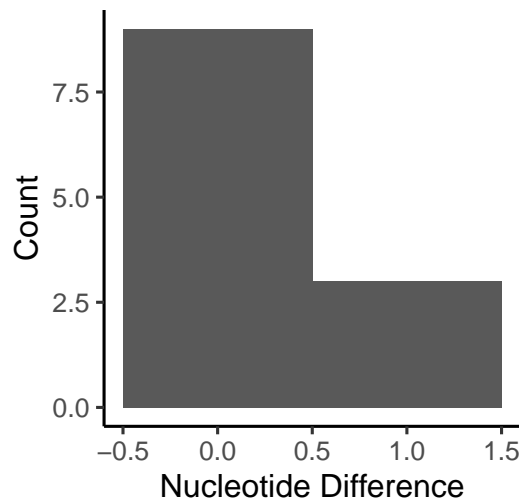
TRBV20–1*bp04_322GA:

134 sequences assigned
119 (88.8%) exact matches, in which:
93 unique CDR3
13 unique J



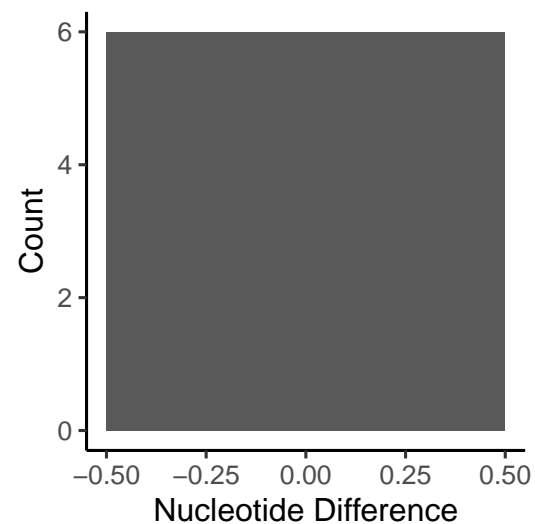
TRBV10–3*bp01

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



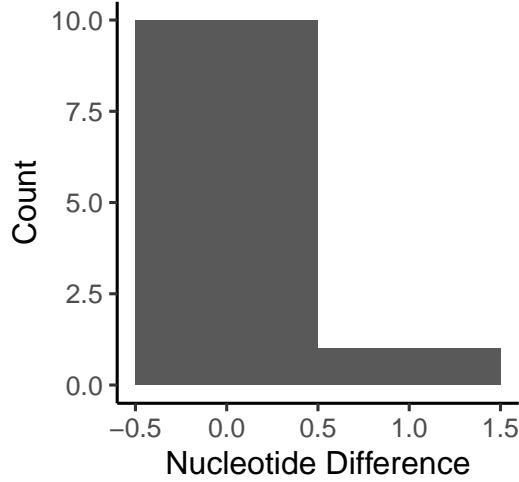
TRBV14*bp01

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



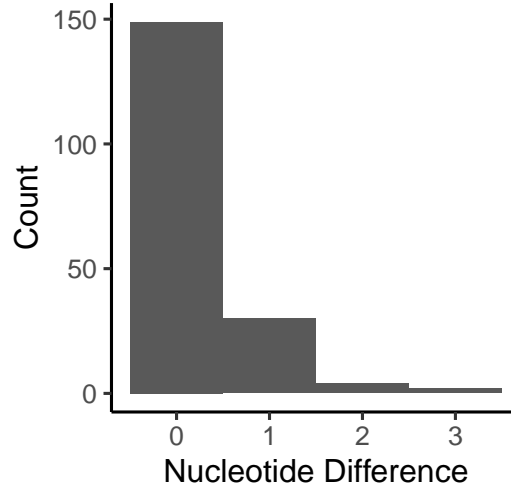
TRBV14*bp02_322CAAG

11 sequences assigned
10 (90.9%) exact matches, in which:
9 unique CDR3
4 unique J



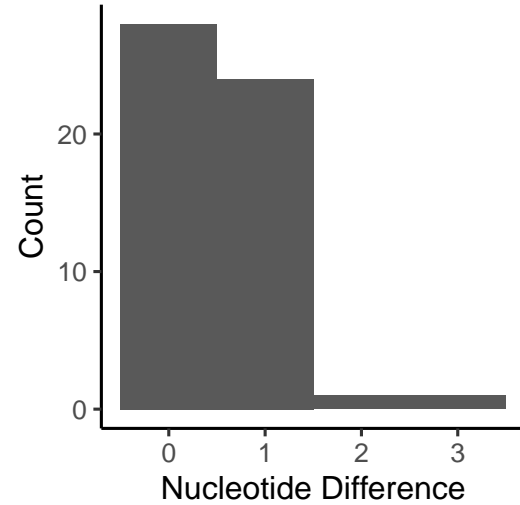
TRBV19*bp01

185 sequences assigned
149 (80.5%) exact matches, in which:
113 unique CDR3
14 unique J



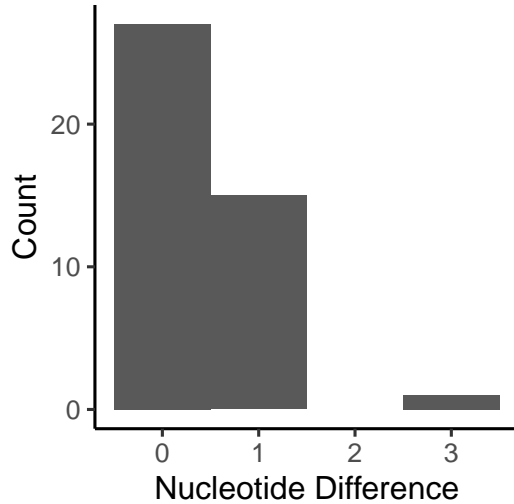
TRBV28*bp01

54 sequences assigned
28 (51.9%) exact matches, in which:
24 unique CDR3
9 unique J



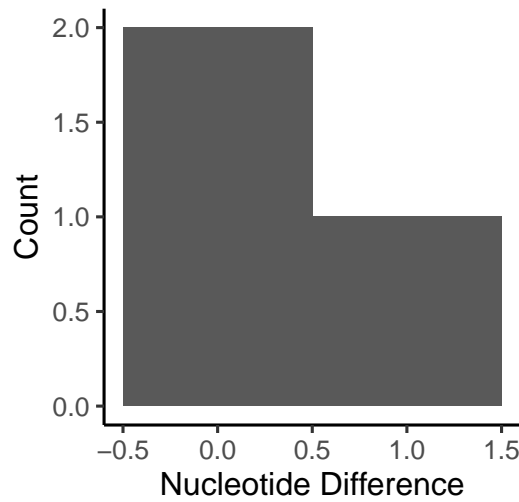
TRBV15*bp02

43 sequences assigned
27 (62.8%) exact matches, in which:
24 unique CDR3
9 unique J



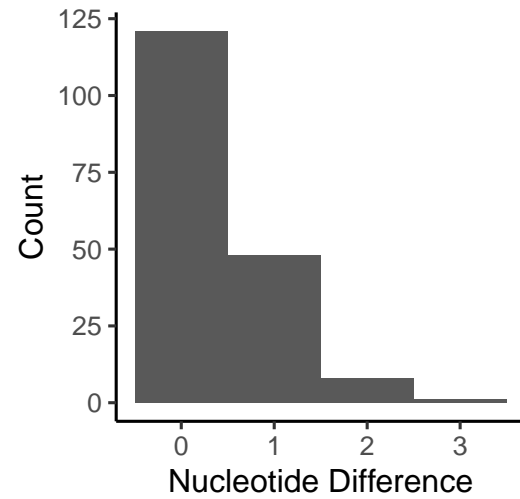
TRBV2*bp01

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



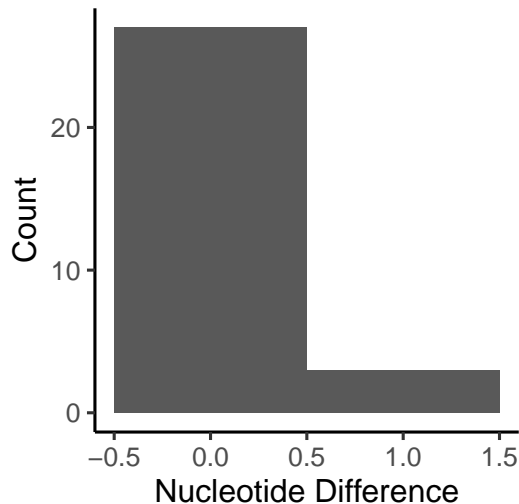
TRBV30*bp01

178 sequences assigned
121 (68%) exact matches, in which:
75 unique CDR3
12 unique J



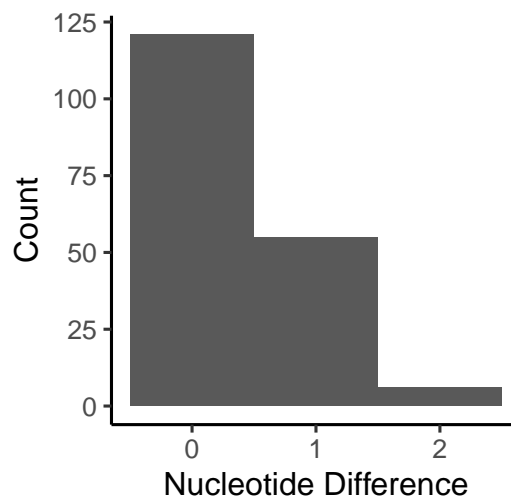
TRBV18*bp01

30 sequences assigned
27 (90%) exact matches, in which:
21 unique CDR3
9 unique J



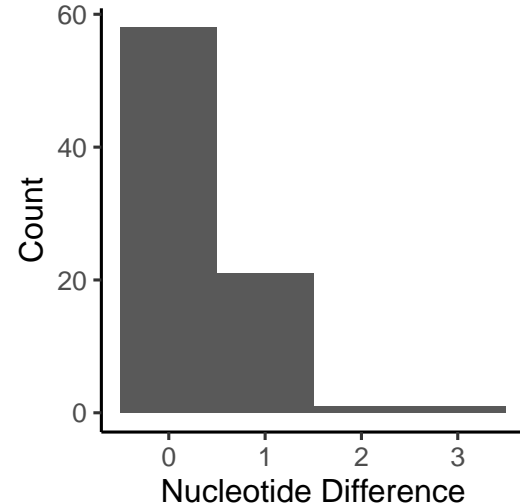
TRBV27*bp01

182 sequences assigned
121 (66.5%) exact matches, in which:
92 unique CDR3
13 unique J



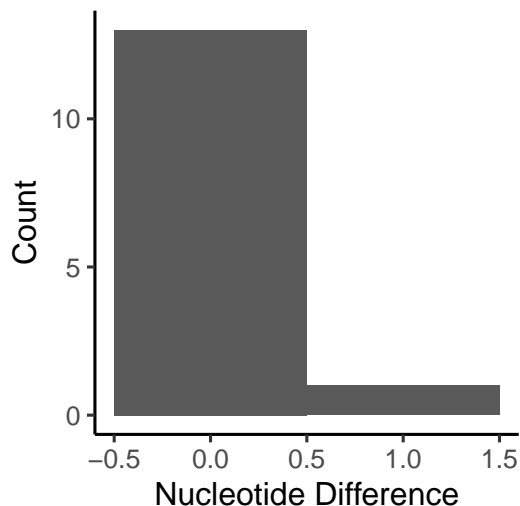
TRBV30*bp02

81 sequences assigned
58 (71.6%) exact matches, in which:
38 unique CDR3
12 unique J



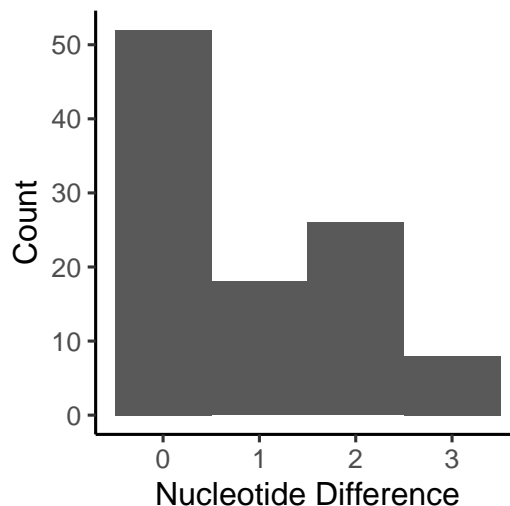
TRBV9*bp01

14 sequences assigned
13 (92.9%) exact matches, in which:
13 unique CDR3
9 unique J



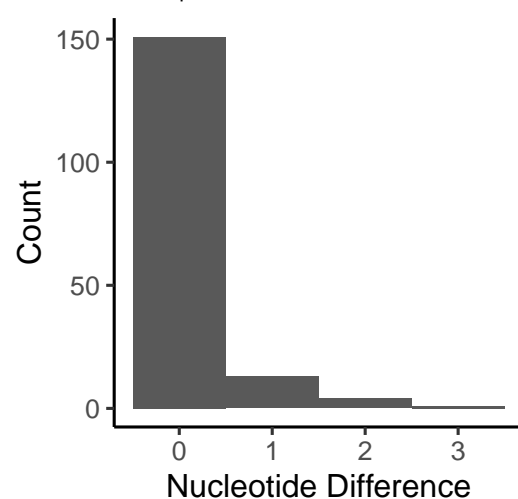
TRBV11-2*bp01

104 sequences assigned
52 (50%) exact matches, in which:
40 unique CDR3
11 unique J



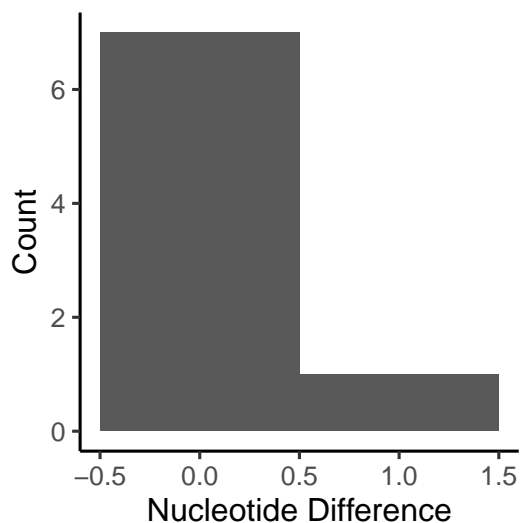
TRBV12-34*bp01

169 sequences assigned
151 (89.3%) exact matches, in which:
107 unique CDR3
14 unique J



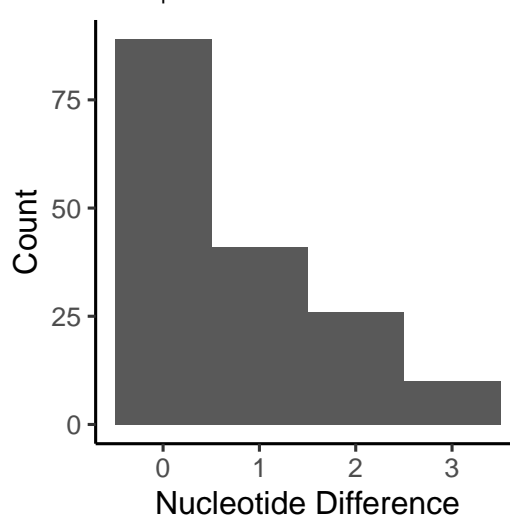
TRBV21-1*bp01

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



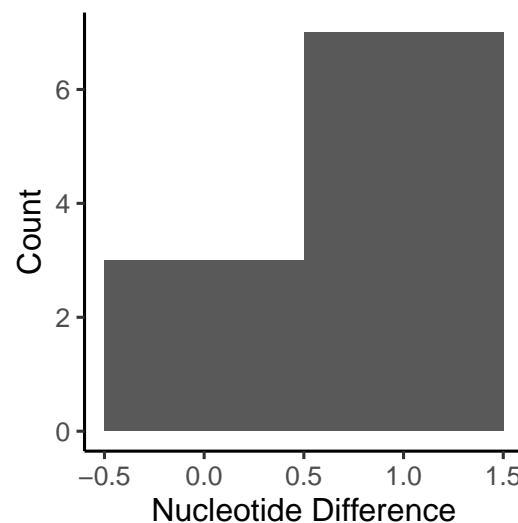
TRBV11-3*bp01

166 sequences assigned
89 (53.6%) exact matches, in which:
65 unique CDR3
11 unique J



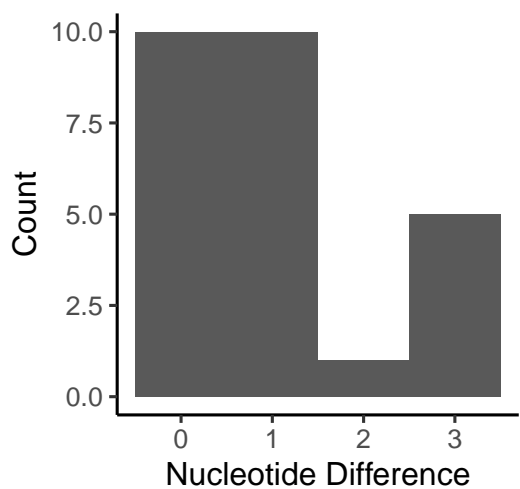
TRBV23-1*bp01

10 sequences assigned
3 (30%) exact matches, in which:
3 unique CDR3
2 unique J



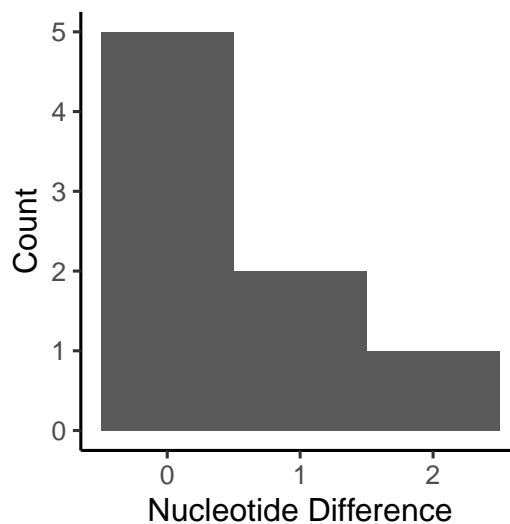
TRBV11-1*bp01

26 sequences assigned
10 (38.5%) exact matches, in which:
8 unique CDR3
4 unique J



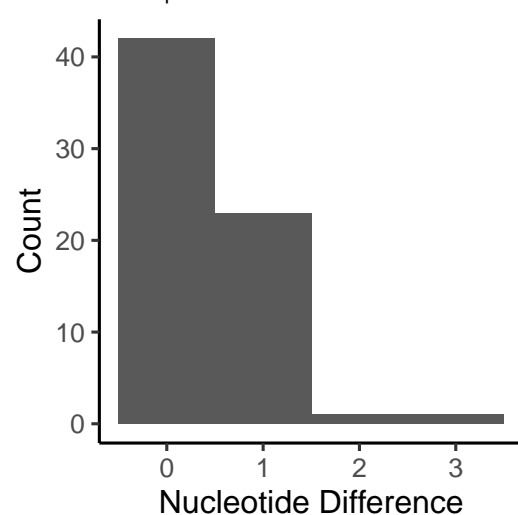
TRBV12-5*bp01

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



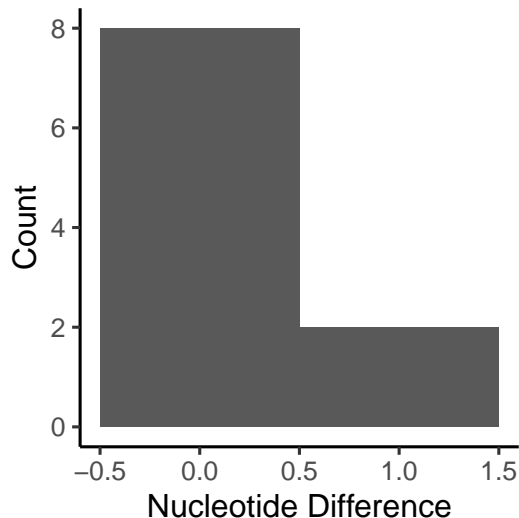
TRBV24-1*bp01

67 sequences assigned
42 (62.7%) exact matches, in which:
34 unique CDR3
11 unique J



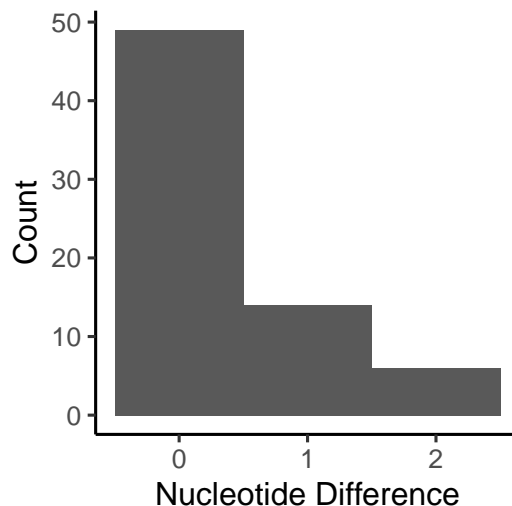
TRBV4-1*bp01

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



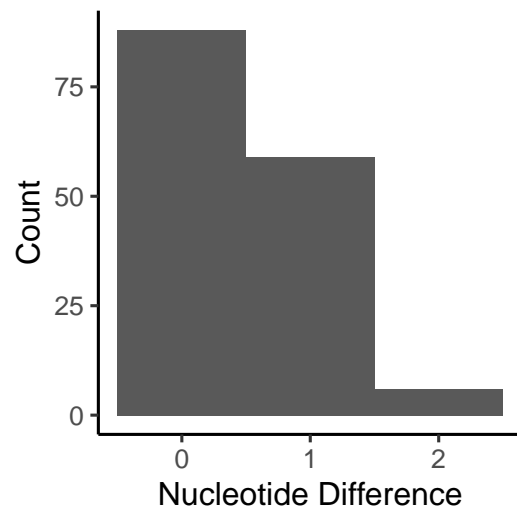
TRBV5-1*bp01

69 sequences assigned
49 (71%) exact matches, in which:
41 unique CDR3
13 unique J



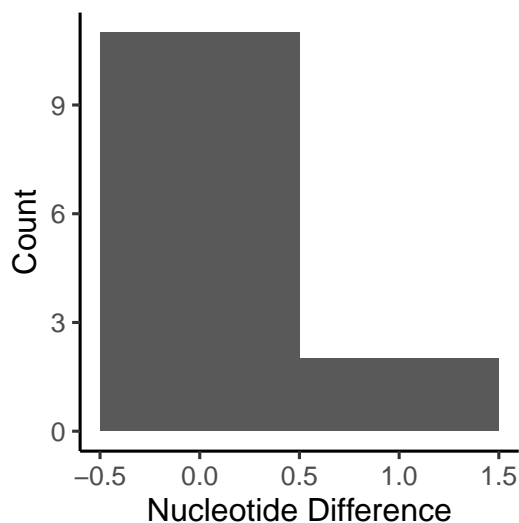
TRBV5-4*bp01

153 sequences assigned
88 (57.5%) exact matches, in which:
76 unique CDR3
13 unique J



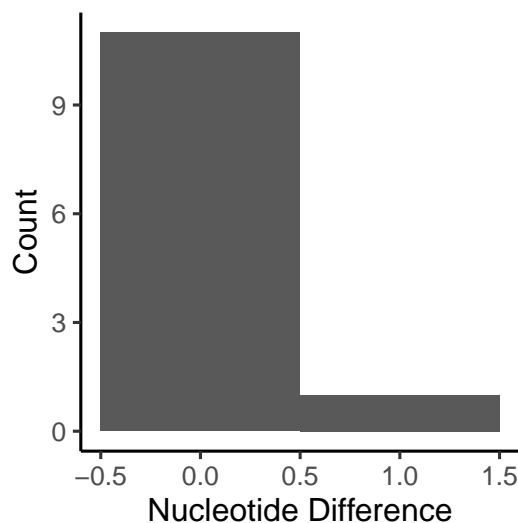
TRBV4-2*bp01

13 sequences assigned
11 (84.6%) exact matches, in which:
11 unique CDR3
6 unique J



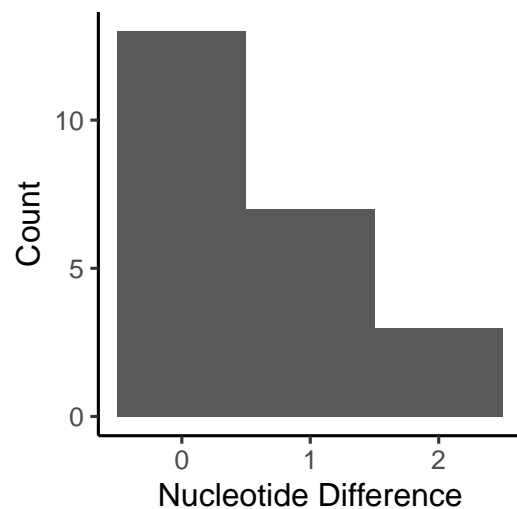
TRBV25-1*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
8 unique CDR3
4 unique J



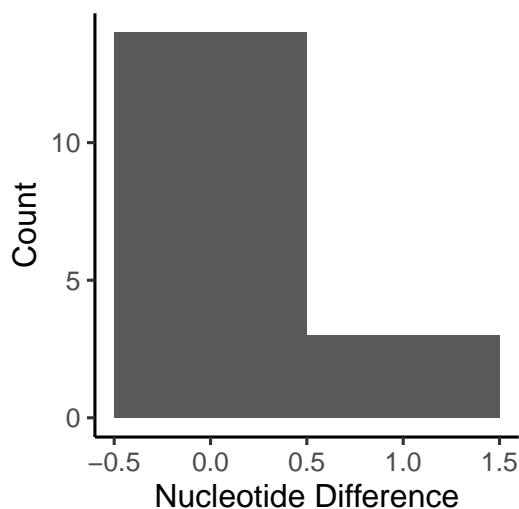
TRBV5-5*bp01

23 sequences assigned
13 (56.5%) exact matches, in which:
13 unique CDR3
5 unique J



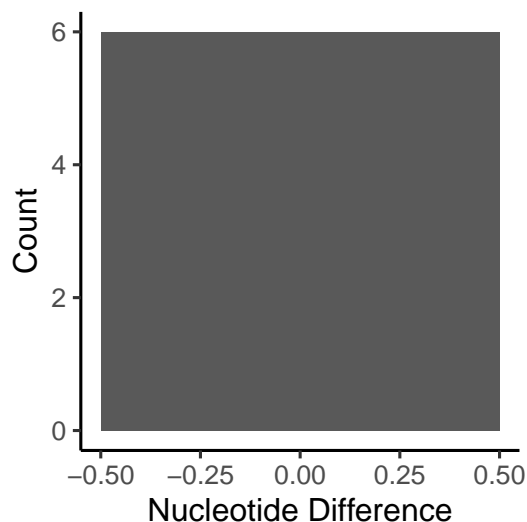
TRBV4-3*bp01

17 sequences assigned
14 (82.4%) exact matches, in which:
14 unique CDR3
8 unique J



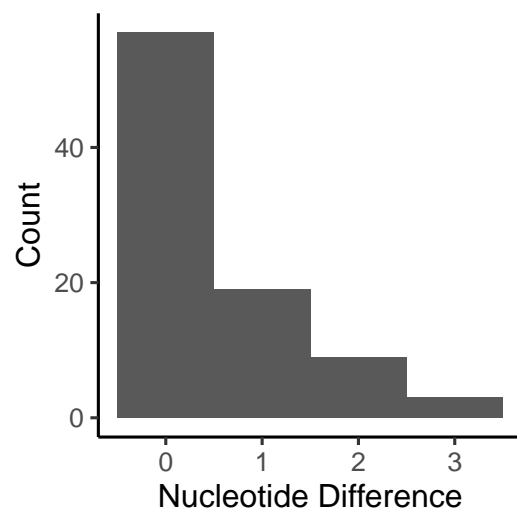
TRBV5-3*bp01

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



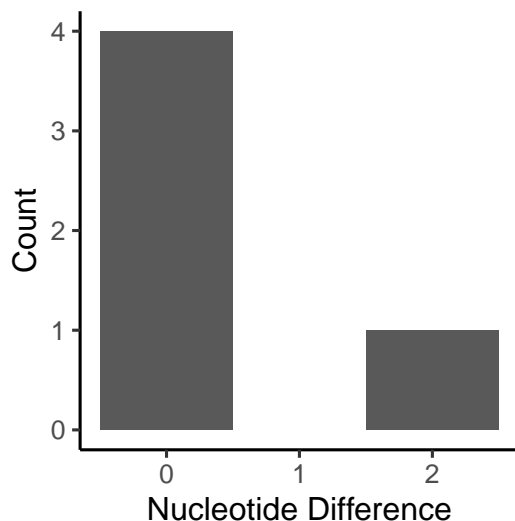
TRBV5-6*bp01

88 sequences assigned
57 (64.8%) exact matches, in which:
41 unique CDR3
12 unique J



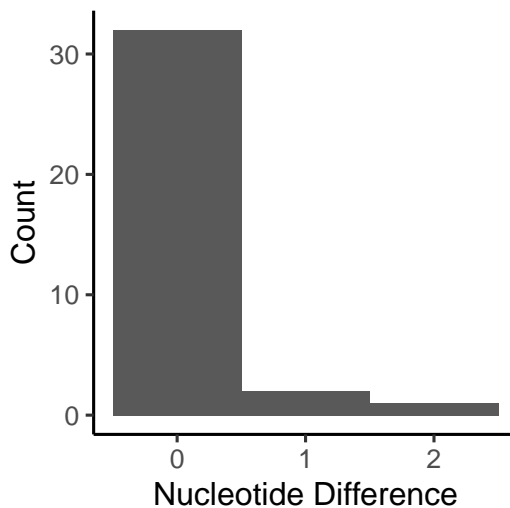
TRBV5–7*bp01

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



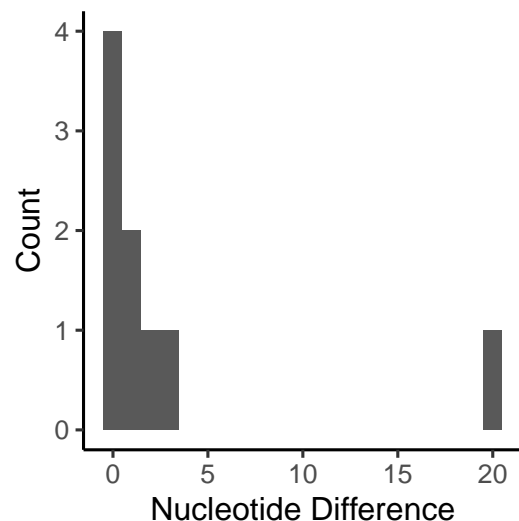
TRBV6–4*bp01

35 sequences assigned
32 (91.4%) exact matches, in which:
26 unique CDR3
11 unique J



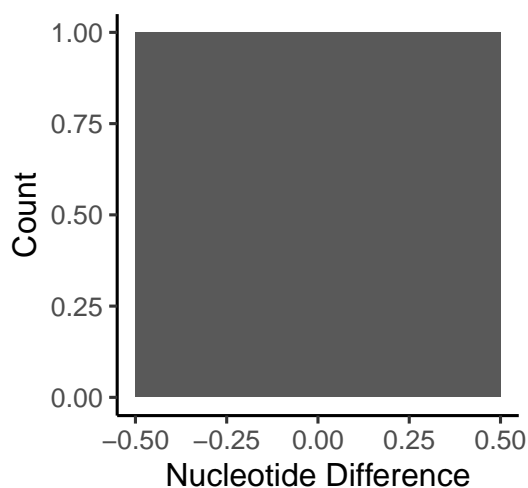
TRBV6–8*bp01

10 sequences assigned
4 (40%) exact matches, in which:
2 unique CDR3
3 unique J



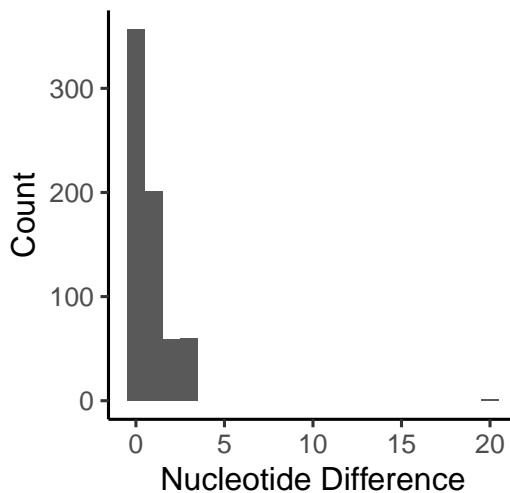
TRBV5–8*bp01

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



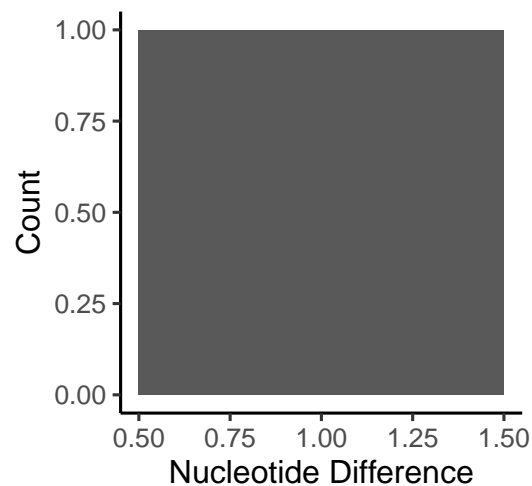
TRBV6–5*bp01

678 sequences assigned
357 (52.7%) exact matches, in which:
268 unique CDR3
14 unique J



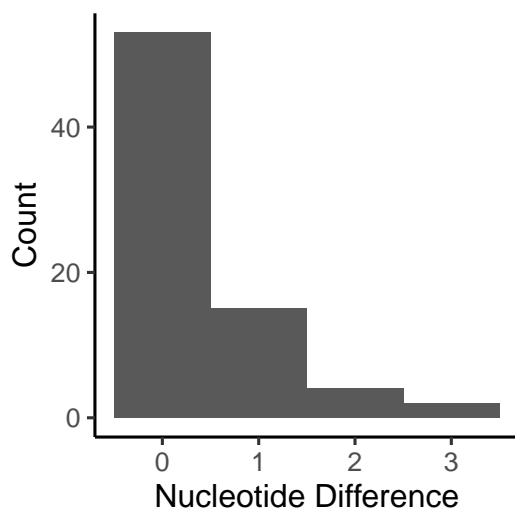
TRBV6–9*bp01

1 sequences assigned
No exact matches.



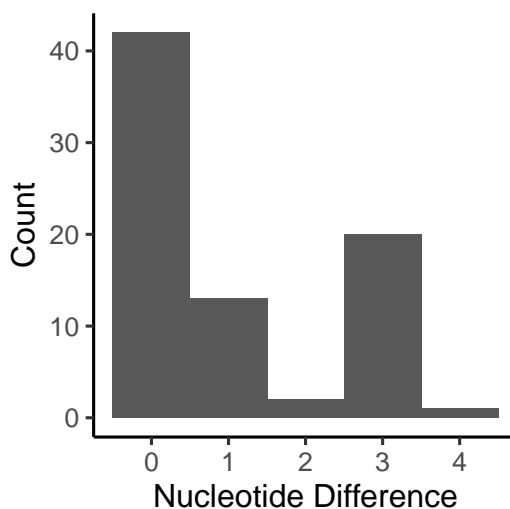
TRBV6–1*bp01

74 sequences assigned
53 (71.6%) exact matches, in which:
47 unique CDR3
13 unique J



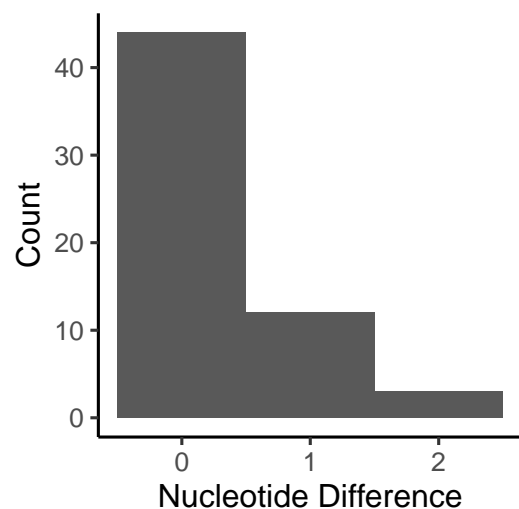
TRBV6–6*bp01

78 sequences assigned
42 (53.8%) exact matches, in which:
36 unique CDR3
14 unique J



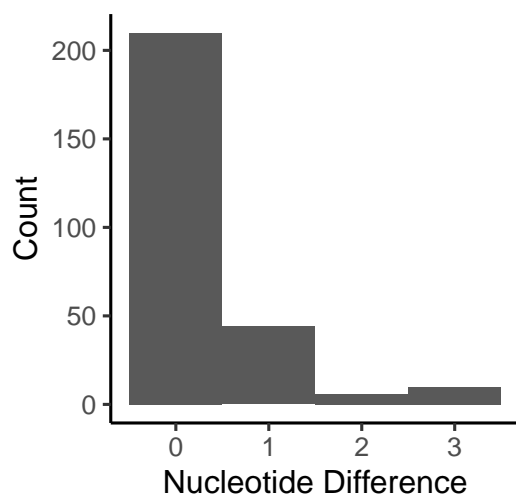
TRBV6–23*bp01

59 sequences assigned
44 (74.6%) exact matches, in which:
32 unique CDR3
9 unique J



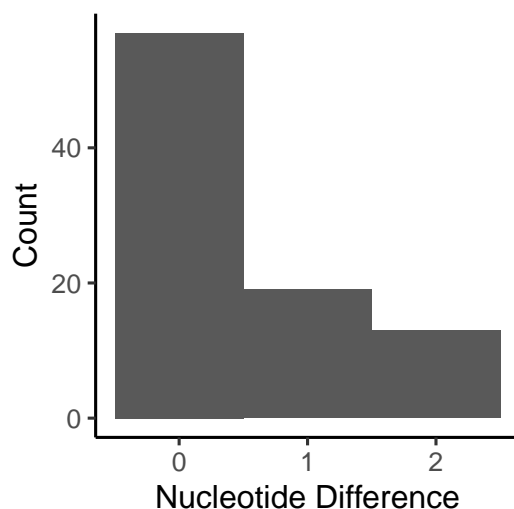
TRBV7-2*bp01

270 sequences assigned
210 (77.8%) exact matches, in which:
133 unique CDR3
14 unique J



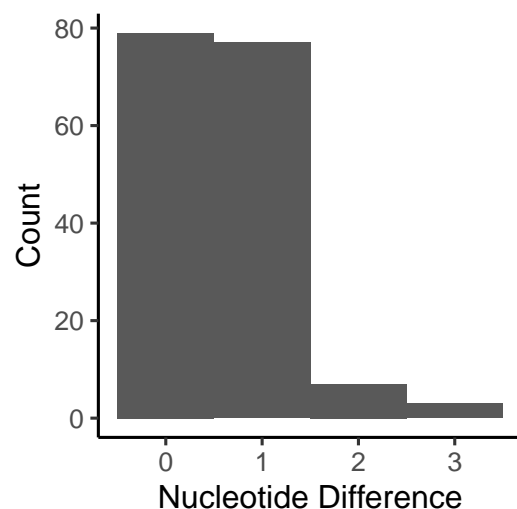
TRBV7-6*bp01

89 sequences assigned
57 (64%) exact matches, in which:
41 unique CDR3
11 unique J



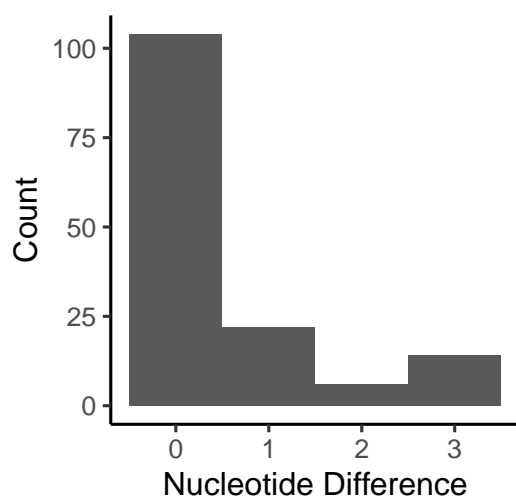
TRBV29-1*bp01

166 sequences assigned
79 (47.6%) exact matches, in which:
60 unique CDR3
12 unique J



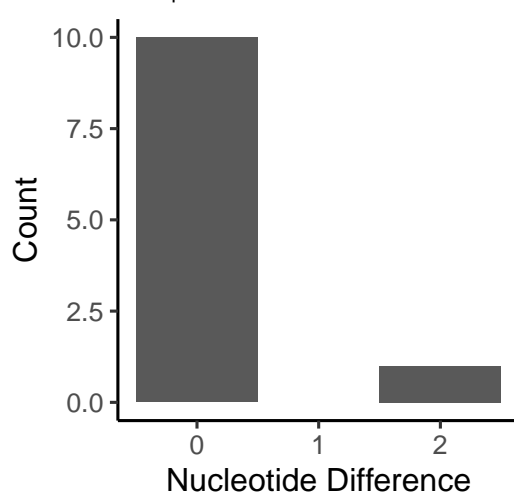
TRBV7-3*bp01

146 sequences assigned
104 (71.2%) exact matches, in which:
75 unique CDR3
11 unique J



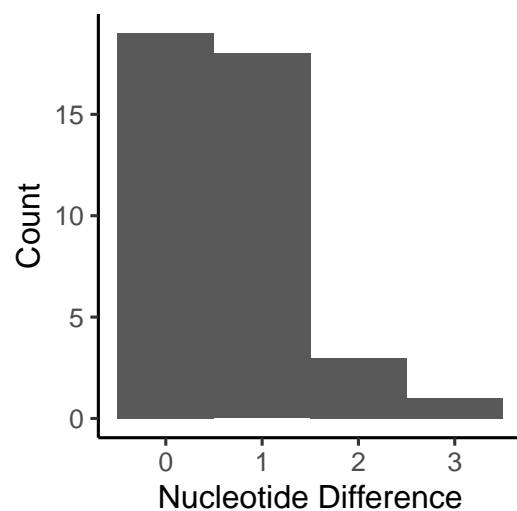
TRBV7-7*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
4 unique CDR3
4 unique J



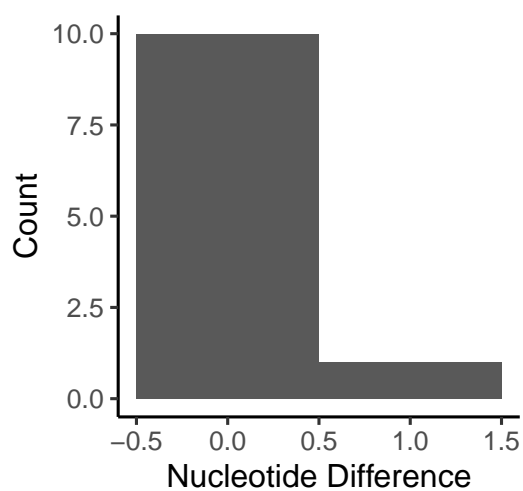
TRBV29-1*bp03

41 sequences assigned
19 (46.3%) exact matches, in which:
15 unique CDR3
6 unique J



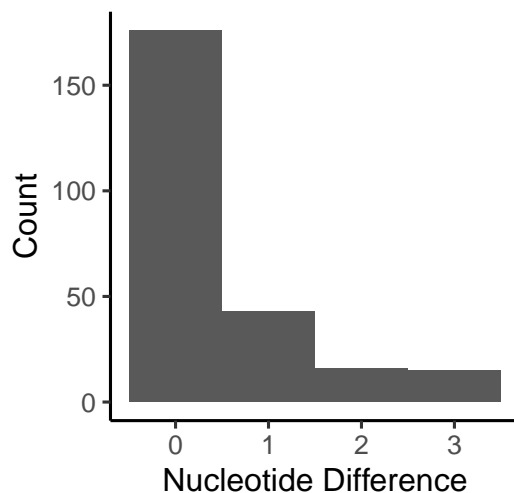
TRBV7-4*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
8 unique CDR3
5 unique J

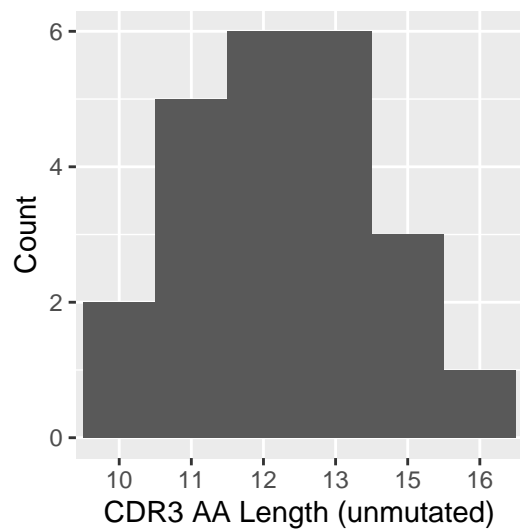


TRBV7-9*bp01

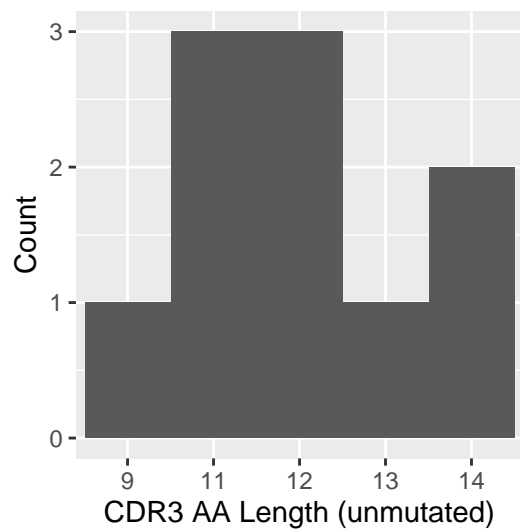
250 sequences assigned
176 (70.4%) exact matches, in which:
118 unique CDR3
14 unique J



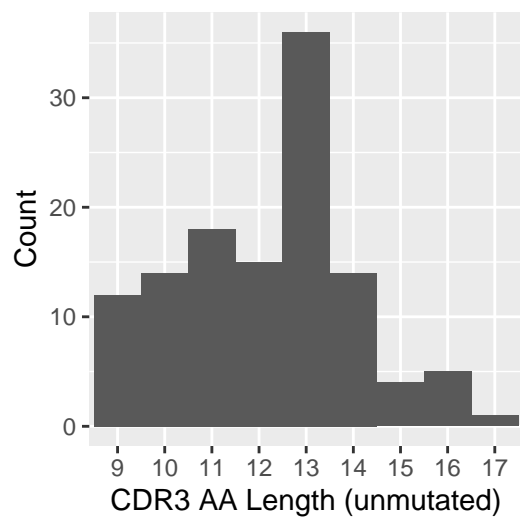
TRBV10-3*bp02_313GCCATCAGTGAGTC326

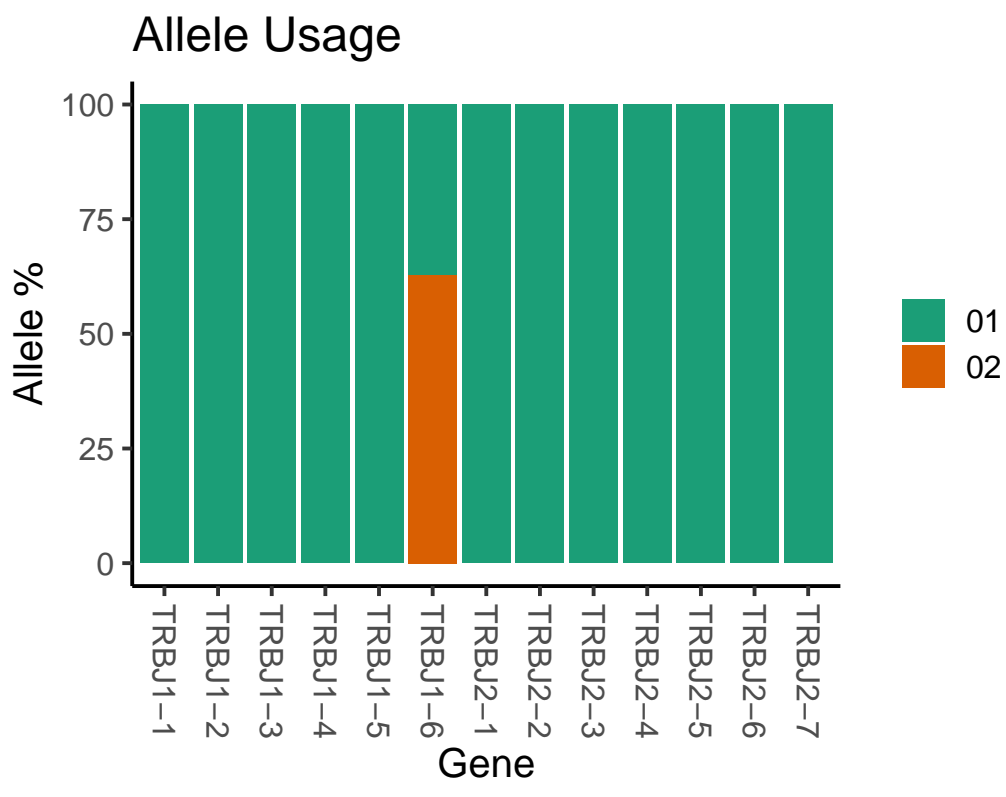


TRBV14*bp02_322CAAGA326



TRBV20-1*bp04_322GA323





Sequence Count by TRBJ1–6 allele usage



[illegible]