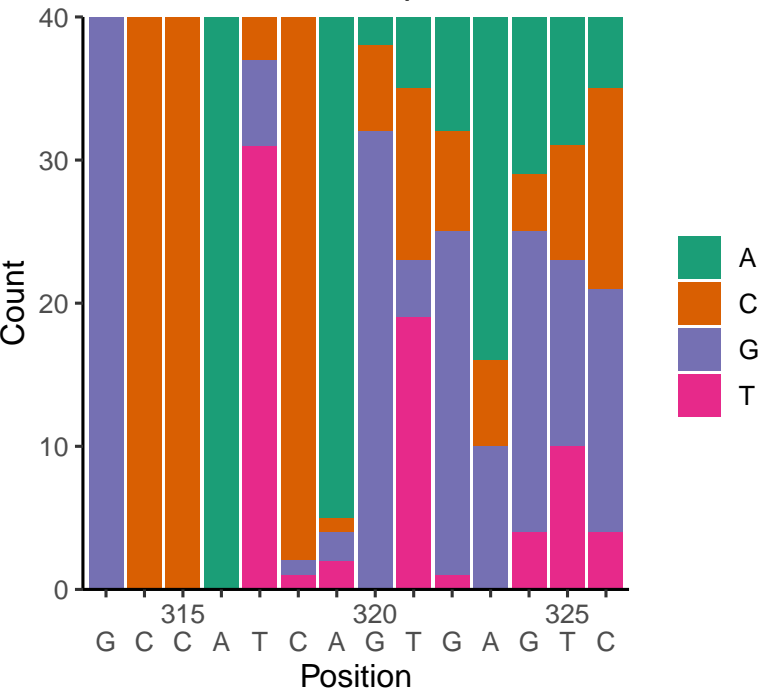
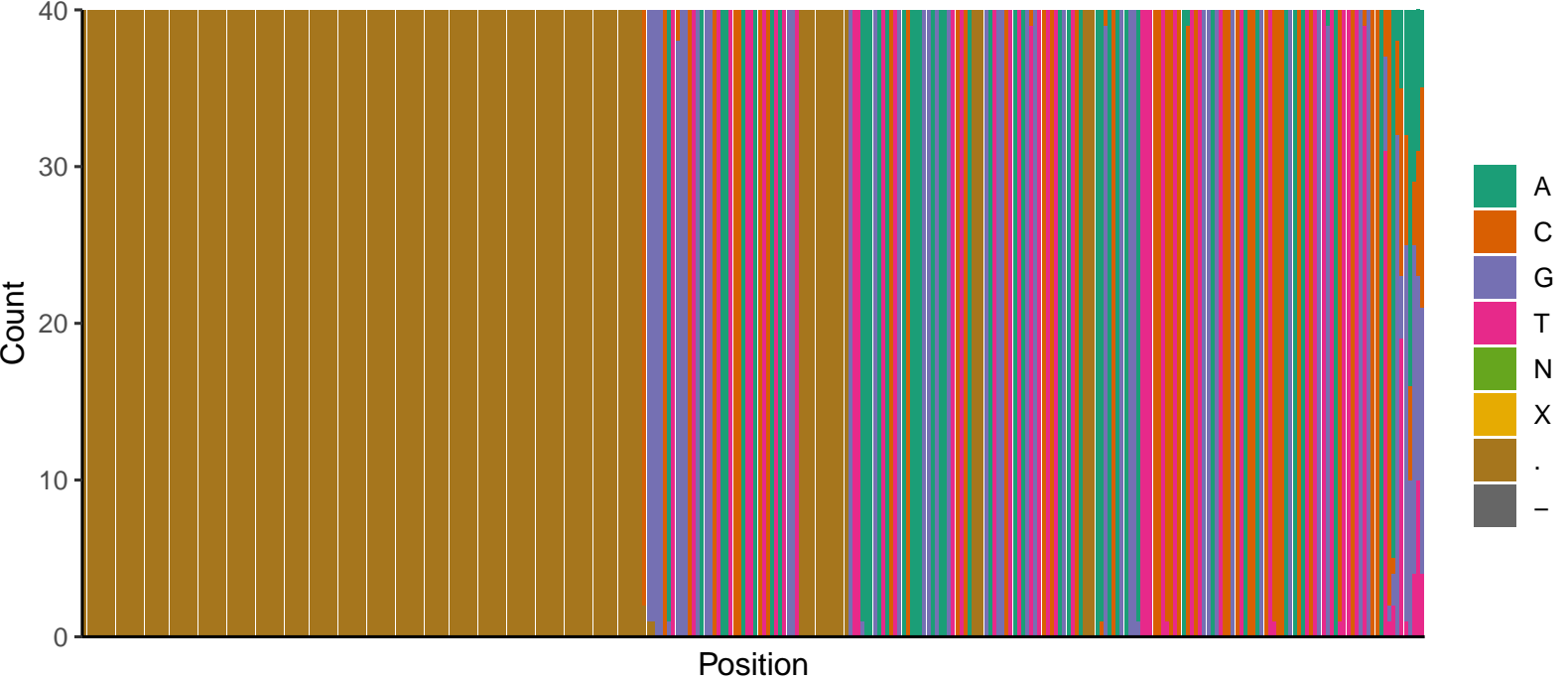


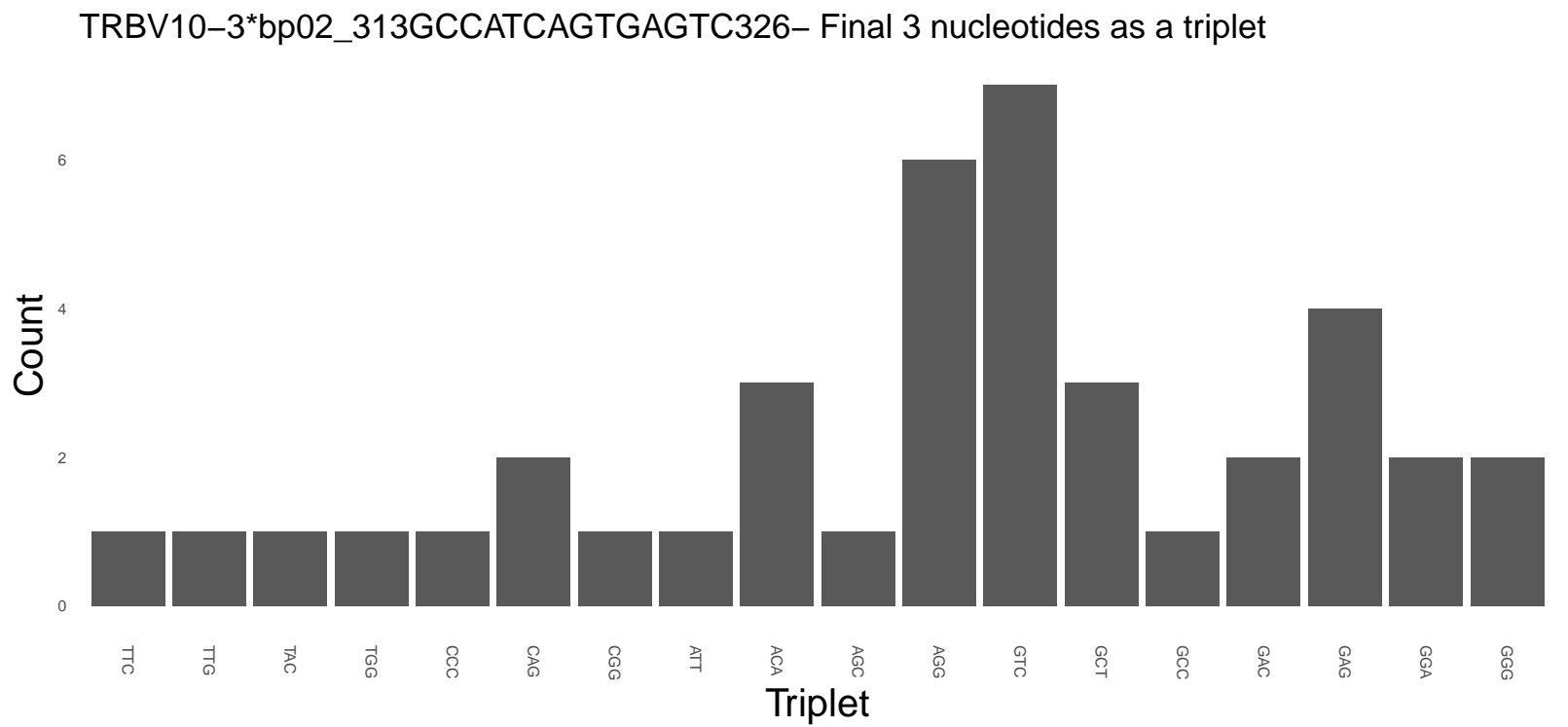
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

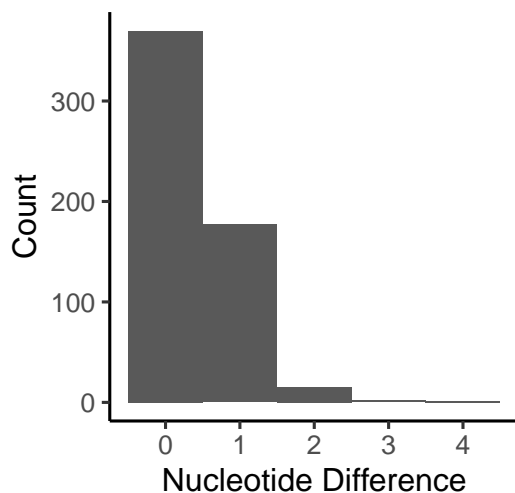


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



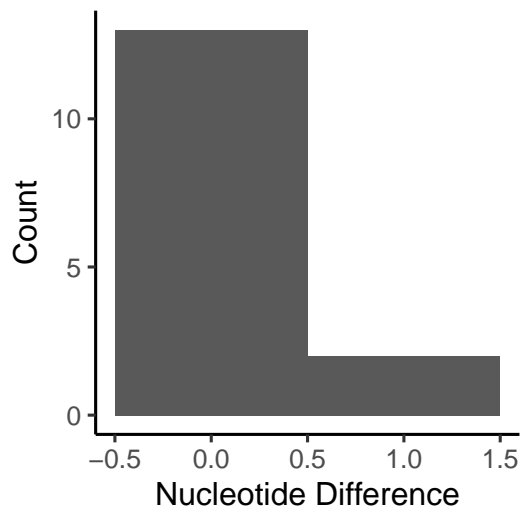
TRBV20–1*bp01

565 sequences assigned
370 (65.5%) exact matches, in which:
227 unique CDR3
14 unique J



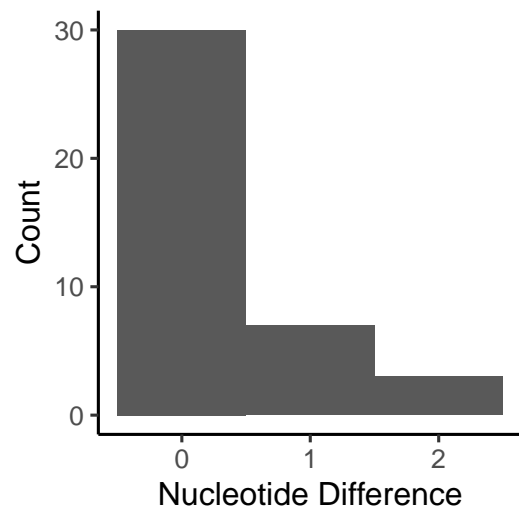
TRBV10–2*bp01

15 sequences assigned
13 (86.7%) exact matches, in which:
12 unique CDR3
6 unique J



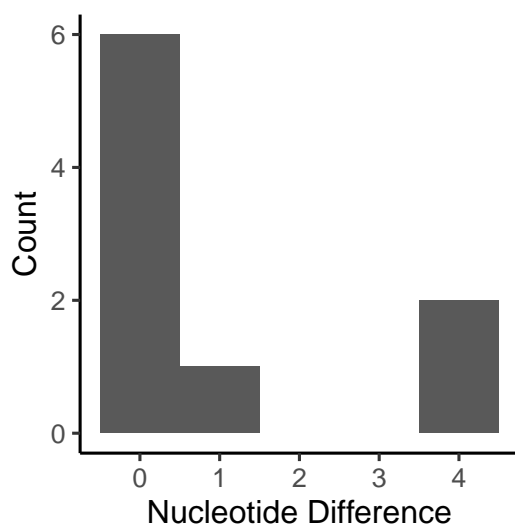
TRBV10–3*bp02_313GCC

40 sequences assigned
30 (75%) exact matches, in which:
24 unique CDR3
9 unique J



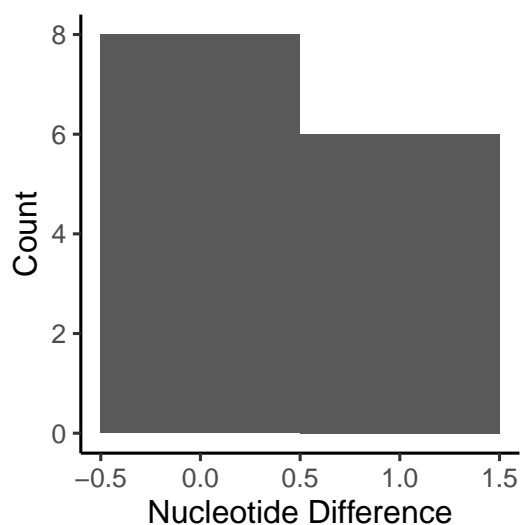
TRBV10–1*bp01

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



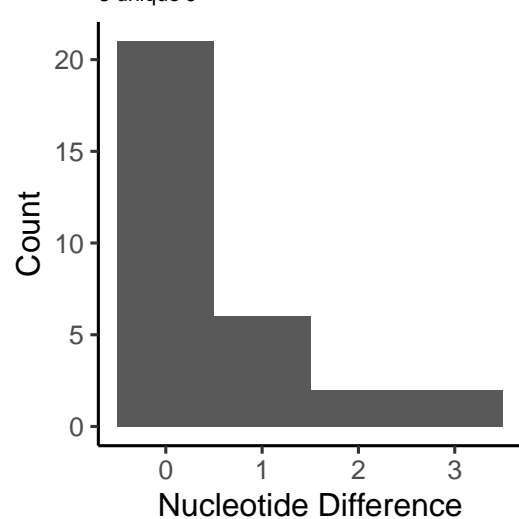
TRBV10–2*bp02

14 sequences assigned
8 (57.1%) exact matches, in which:
8 unique CDR3
5 unique J



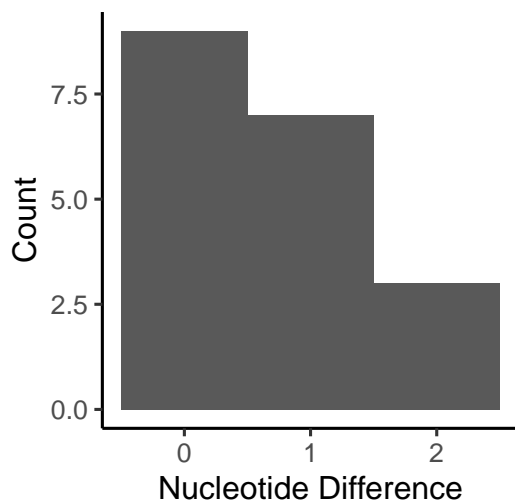
TRBV13*bp01

31 sequences assigned
21 (67.7%) exact matches, in which:
19 unique CDR3
8 unique J



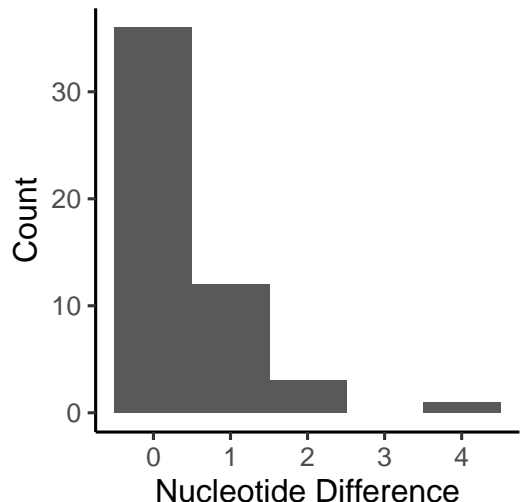
TRBV10–1*bp02

19 sequences assigned
9 (47.4%) exact matches, in which:
9 unique CDR3
5 unique J



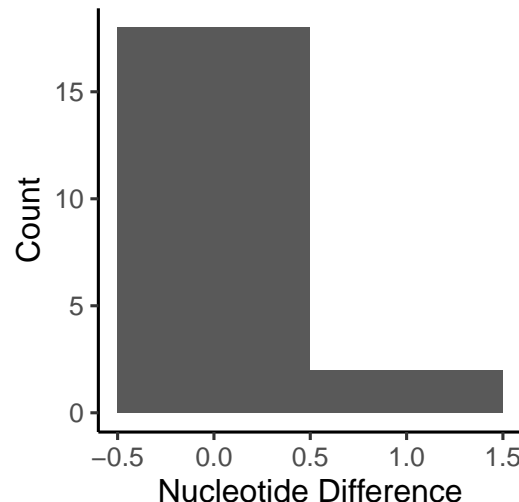
TRBV10–3*bp01

52 sequences assigned
36 (69.2%) exact matches, in which:
34 unique CDR3
11 unique J



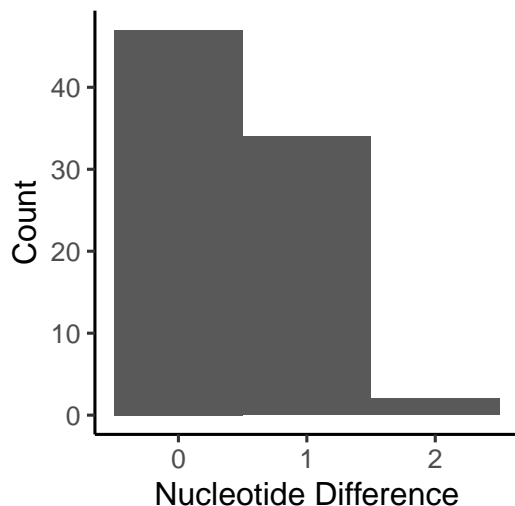
TRBV14*bp01

20 sequences assigned
18 (90%) exact matches, in which:
15 unique CDR3
7 unique J



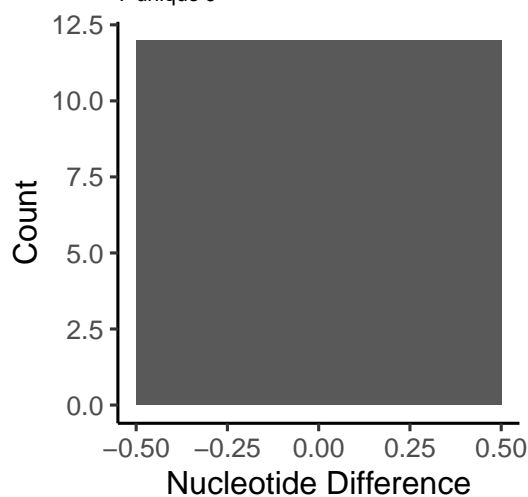
TRBV15*bp02

83 sequences assigned
47 (56.6%) exact matches, in which:
34 unique CDR3
8 unique J



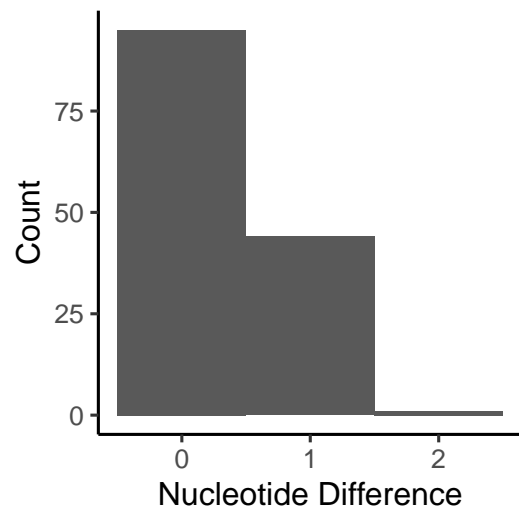
TRBV2*bp01

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



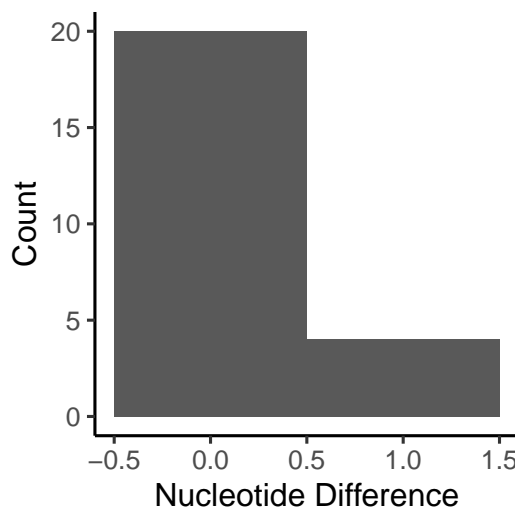
TRBV30*bp01

140 sequences assigned
95 (67.9%) exact matches, in which:
53 unique CDR3
12 unique J



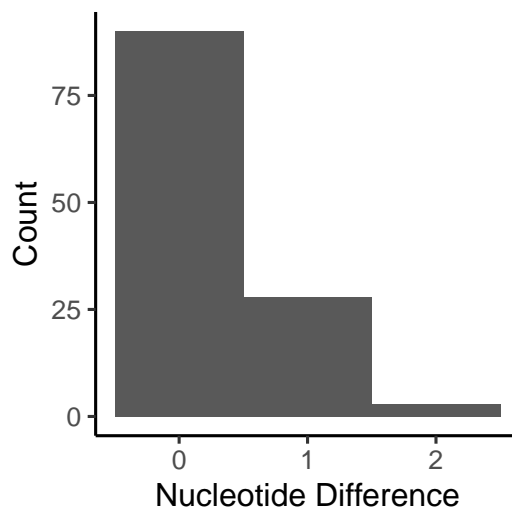
TRBV18*bp01

24 sequences assigned
20 (83.3%) exact matches, in which:
17 unique CDR3
8 unique J



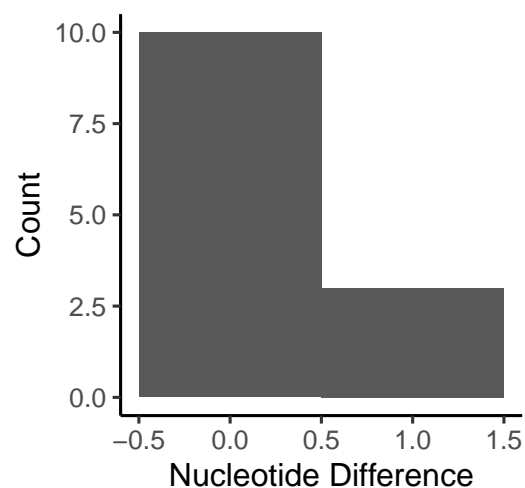
TRBV27*bp01

121 sequences assigned
90 (74.4%) exact matches, in which:
78 unique CDR3
12 unique J



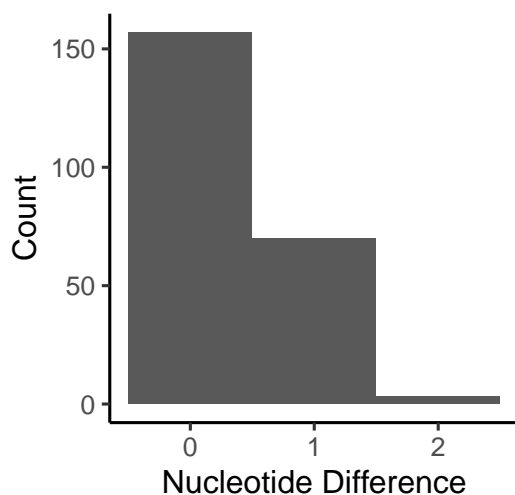
TRBV9*bp01

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



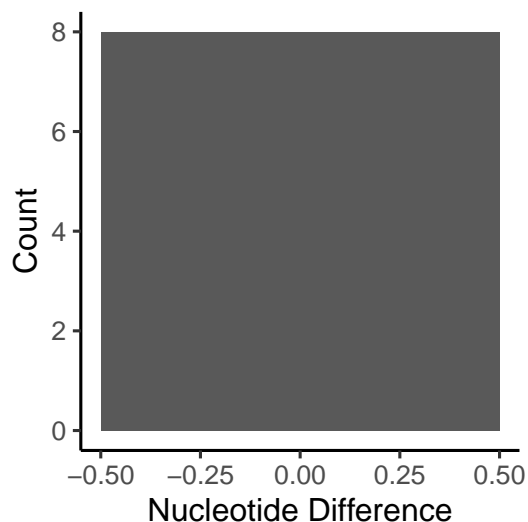
TRBV19*bp01

230 sequences assigned
157 (68.3%) exact matches, in which:
116 unique CDR3
13 unique J



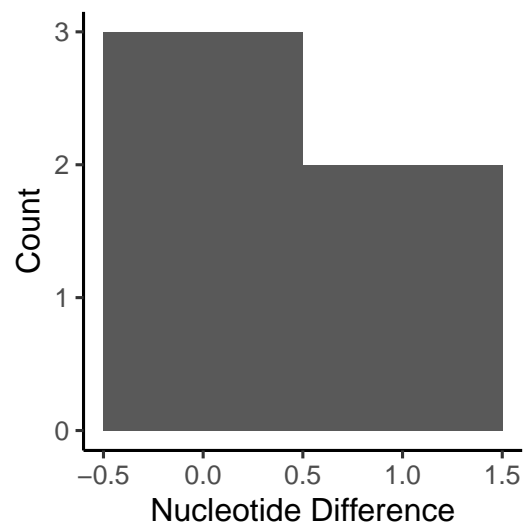
TRBV28*bp01

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



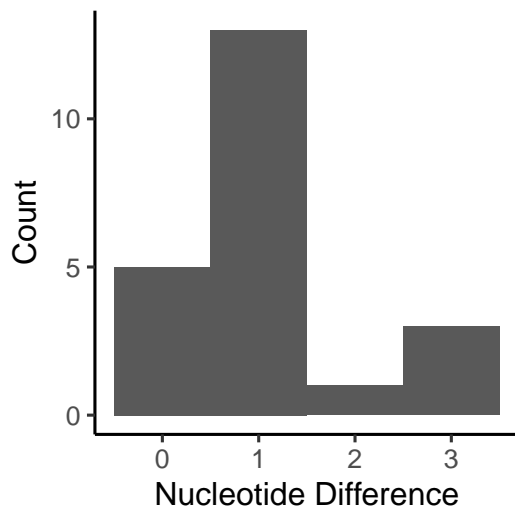
TRBV9*bp02

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



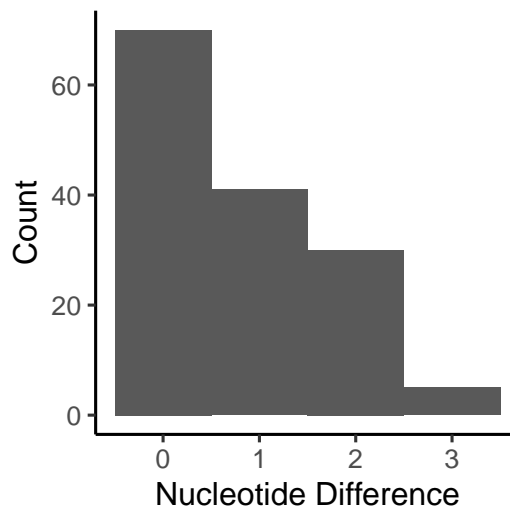
TRBV11-1*bp01

22 sequences assigned
5 (22.7%) exact matches, in which:
5 unique CDR3
3 unique J



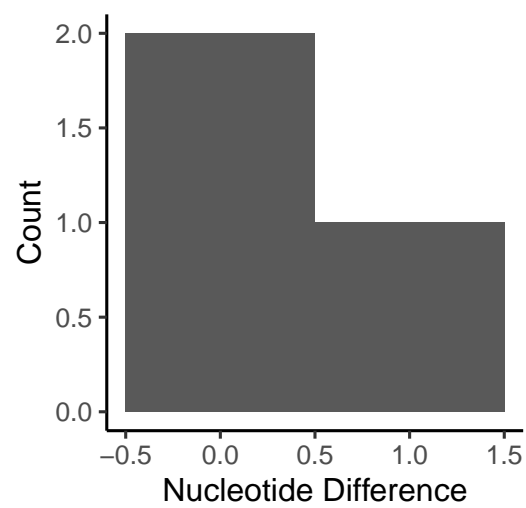
TRBV11-3*bp01

146 sequences assigned
70 (47.9%) exact matches, in which:
55 unique CDR3
12 unique J



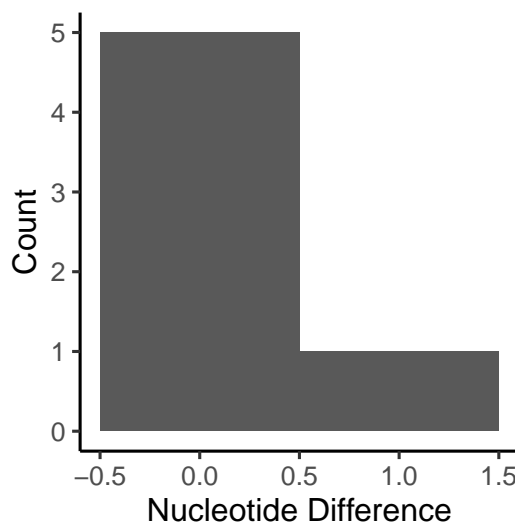
TRBV23-1*bp01

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



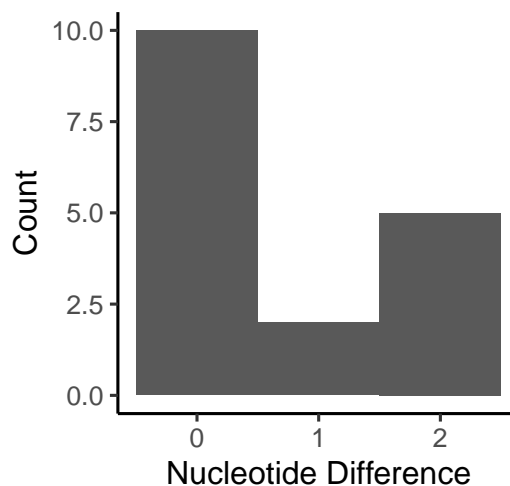
TRBV21-1*bp02

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



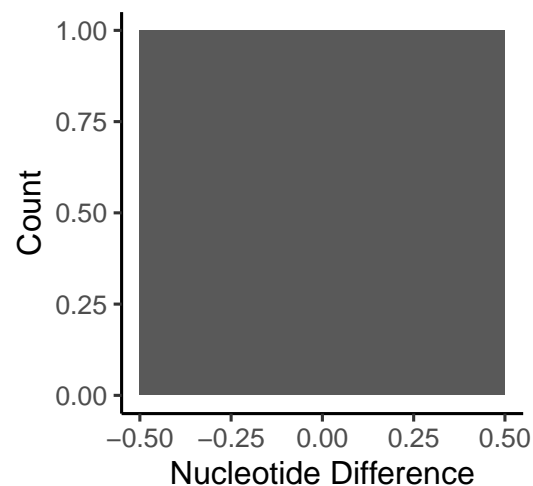
TRBV12-5*bp01

17 sequences assigned
10 (58.8%) exact matches, in which:
9 unique CDR3
5 unique J



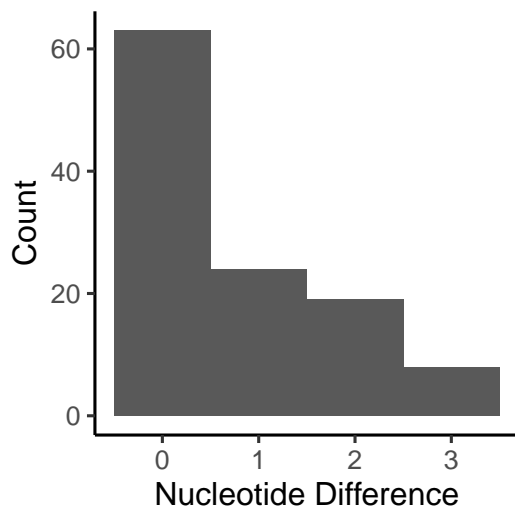
TRBV3-1*bp01

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



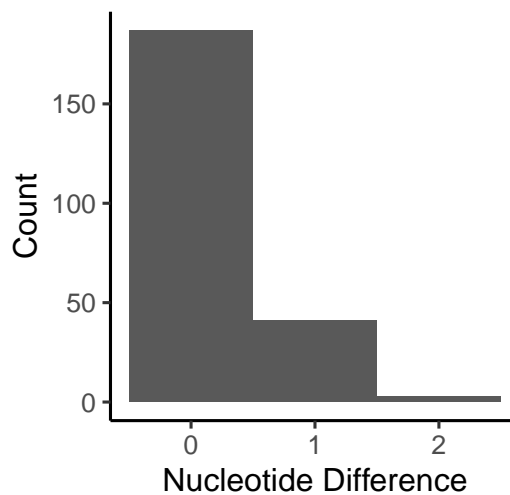
TRBV11-2*bp01

114 sequences assigned
63 (55.3%) exact matches, in which:
52 unique CDR3
11 unique J



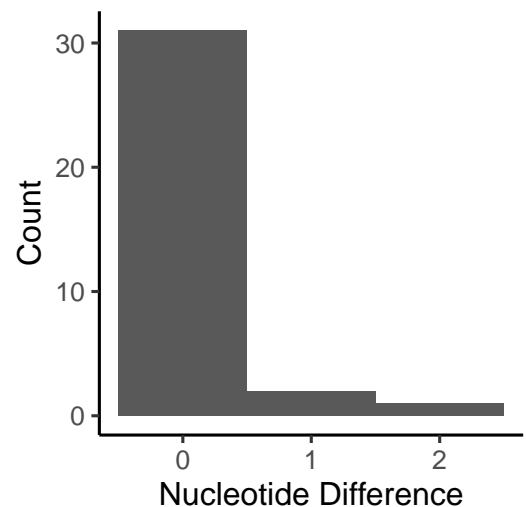
TRBV12-34*bp01

231 sequences assigned
187 (81%) exact matches, in which:
120 unique CDR3
14 unique J



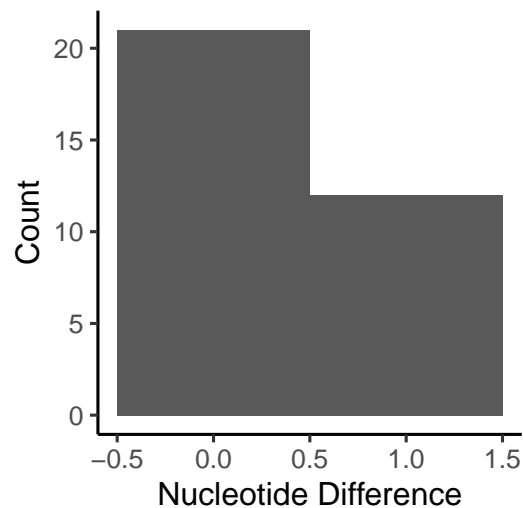
TRBV4-1*bp01

34 sequences assigned
31 (91.2%) exact matches, in which:
30 unique CDR3
12 unique J



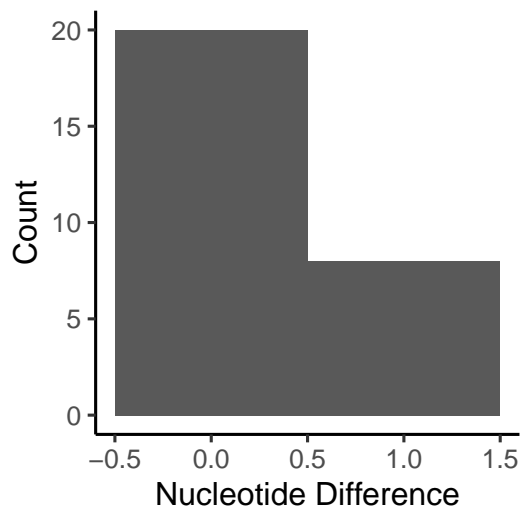
TRBV24–1*bp02

33 sequences assigned
21 (63.6%) exact matches, in which:
19 unique CDR3
5 unique J



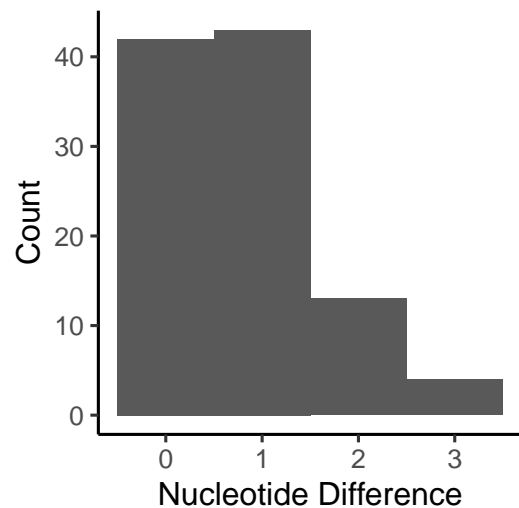
TRBV25–1*bp01

29 sequences assigned
20 (69%) exact matches, in which:
15 unique CDR3
9 unique J



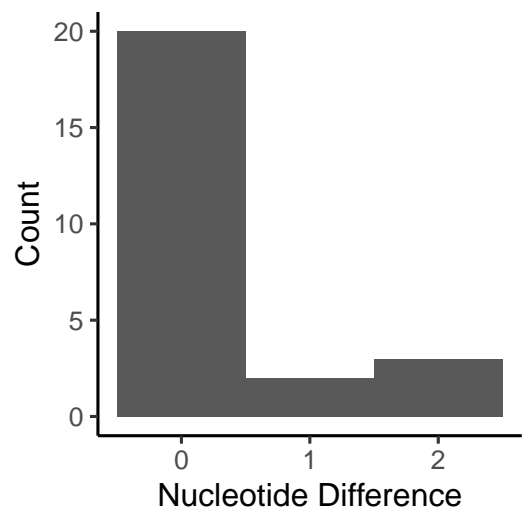
TRBV5–5*bp01

102 sequences assigned
42 (41.2%) exact matches, in which:
30 unique CDR3
9 unique J



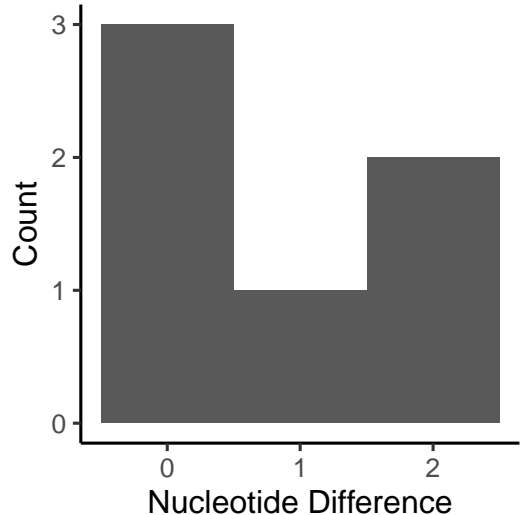
TRBV4–2*bp01

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



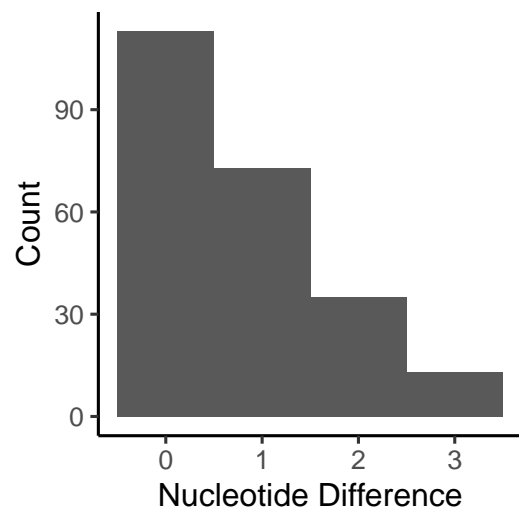
TRBV5–3*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



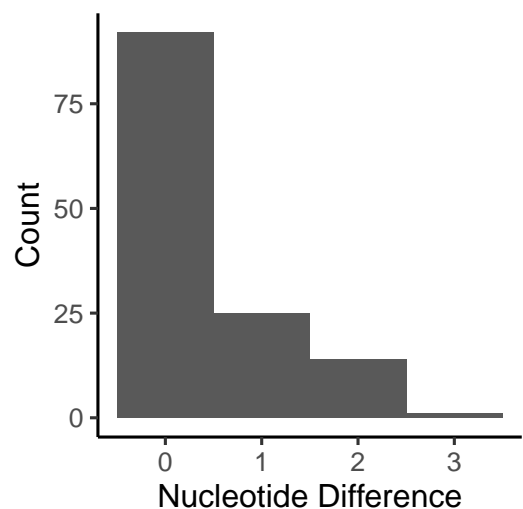
TRBV5–6*bp01

234 sequences assigned
113 (48.3%) exact matches, in which:
81 unique CDR3
12 unique J



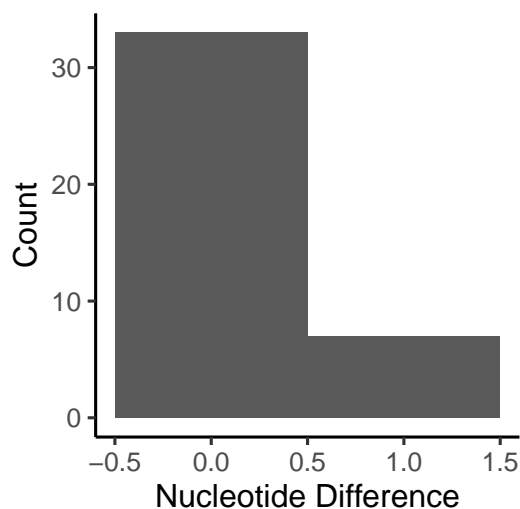
TRBV5–1*bp01

132 sequences assigned
92 (69.7%) exact matches, in which:
72 unique CDR3
13 unique J



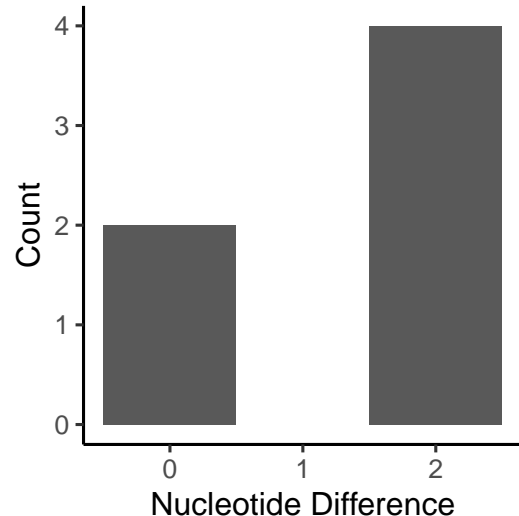
TRBV5–4*bp01

40 sequences assigned
33 (82.5%) exact matches, in which:
27 unique CDR3
10 unique J



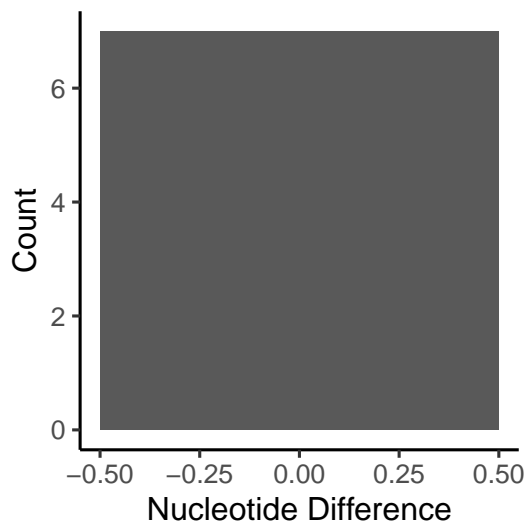
TRBV5–7*bp01

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



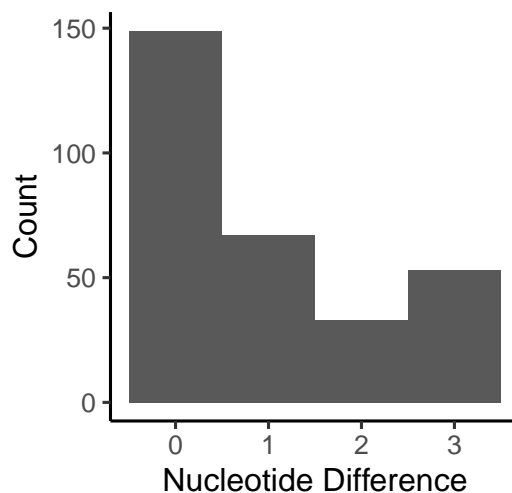
TRBV5–8*bp01

7 sequences assigned
7 (100%) exact matches, in which:
7 unique CDR3
5 unique J



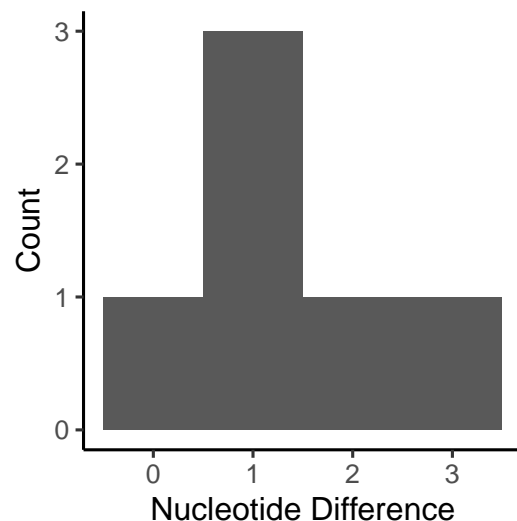
TRBV6–5*bp01

302 sequences assigned
149 (49.3%) exact matches, in which:
125 unique CDR3
13 unique J



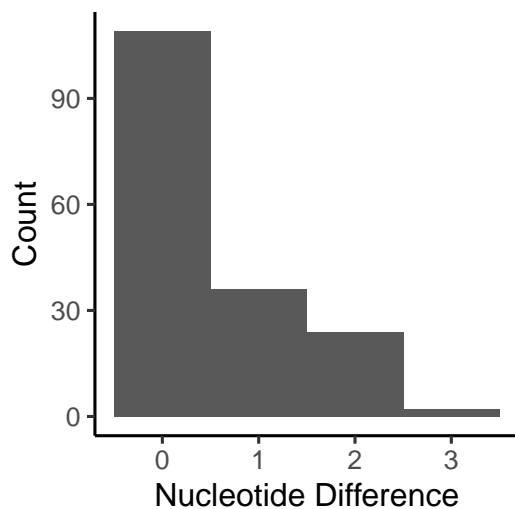
TRBV6–8*bp01

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



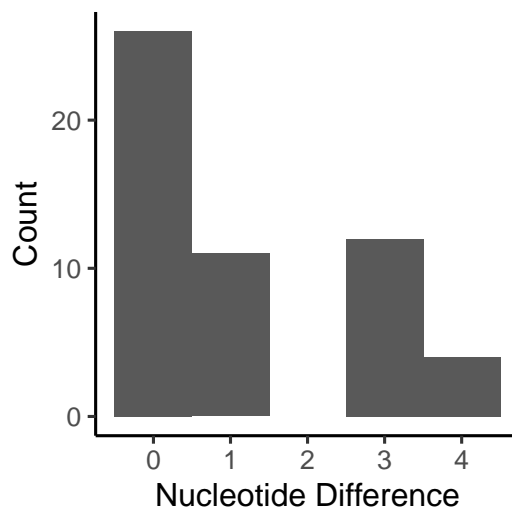
TRBV6–1*bp01

171 sequences assigned
109 (63.7%) exact matches, in which:
97 unique CDR3
14 unique J



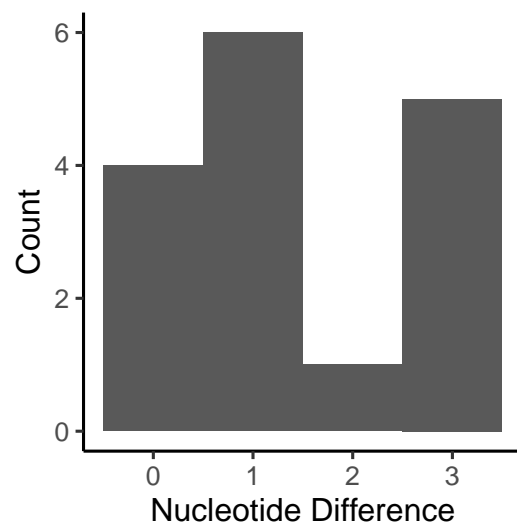
TRBV6–6*bp01

53 sequences assigned
26 (49.1%) exact matches, in which:
24 unique CDR3
11 unique J



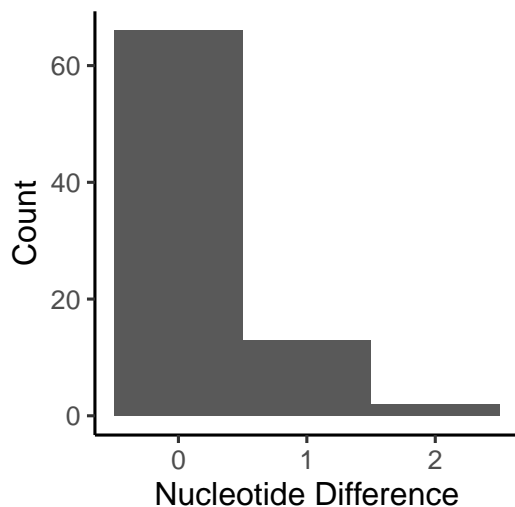
TRBV6–9*bp01

17 sequences assigned
4 (23.5%) exact matches, in which:
3 unique CDR3
3 unique J



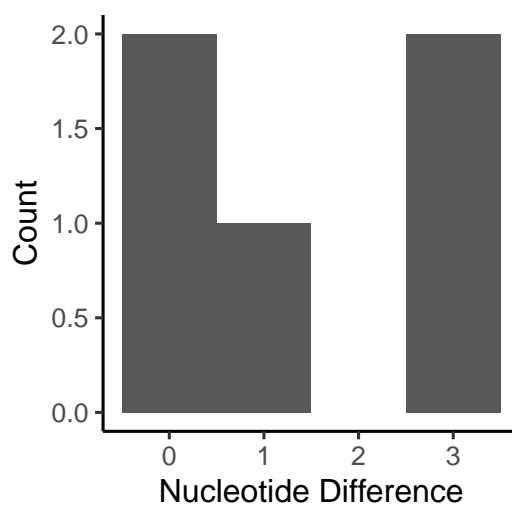
TRBV6–4*bp01

81 sequences assigned
66 (81.5%) exact matches, in which:
51 unique CDR3
12 unique J



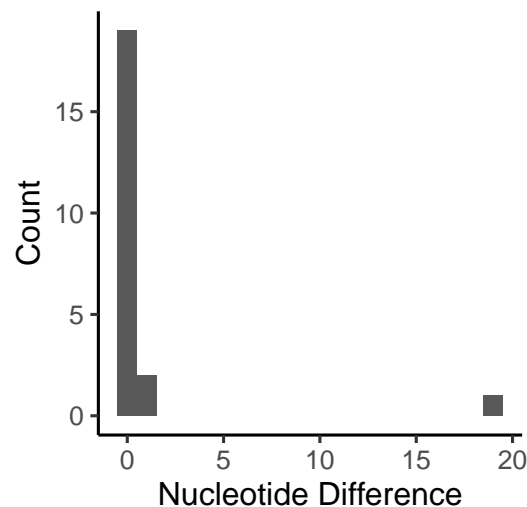
TRBV6–7*bp01

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



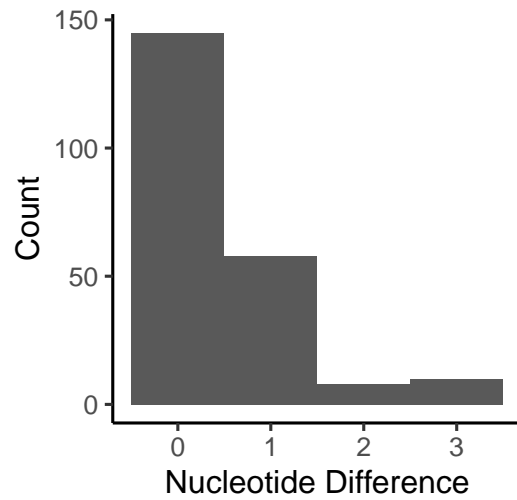
TRBV6–23*bp01

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



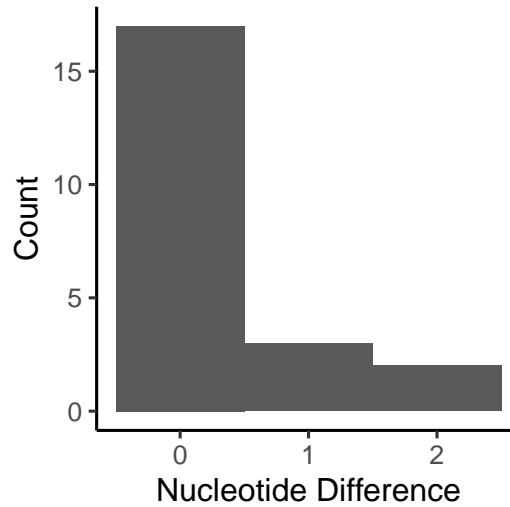
TRBV7-2*bp01

221 sequences assigned
145 (65.6%) exact matches, in which:
83 unique CDR3
13 unique J



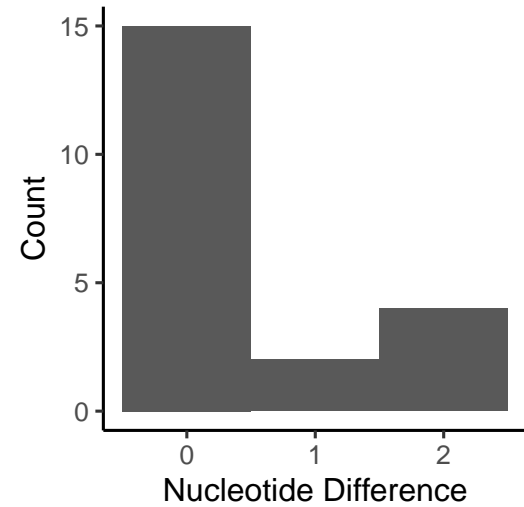
TRBV7-3*bp03

22 sequences assigned
17 (77.3%) exact matches, in which:
10 unique CDR3
6 unique J



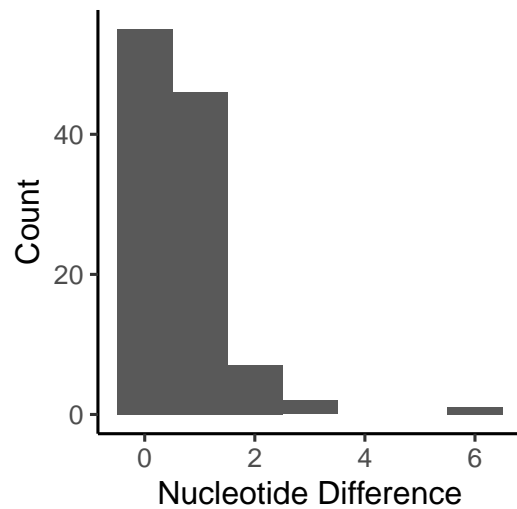
TRBV7-7*bp01

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



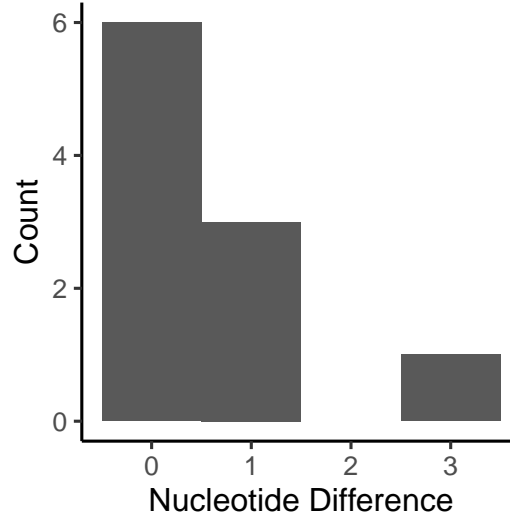
TRBV7-2*bp02

111 sequences assigned
55 (49.5%) exact matches, in which:
38 unique CDR3
9 unique J



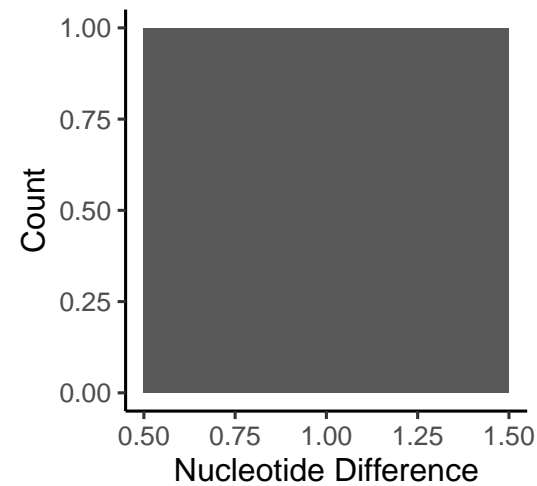
TRBV7-4*bp01

10 sequences assigned
6 (60%) exact matches, in which:
5 unique CDR3
3 unique J



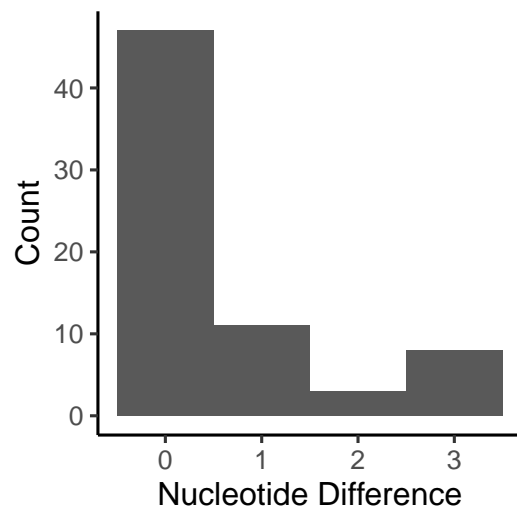
TRBV7-8*bp03

1 sequences assigned
No exact matches.



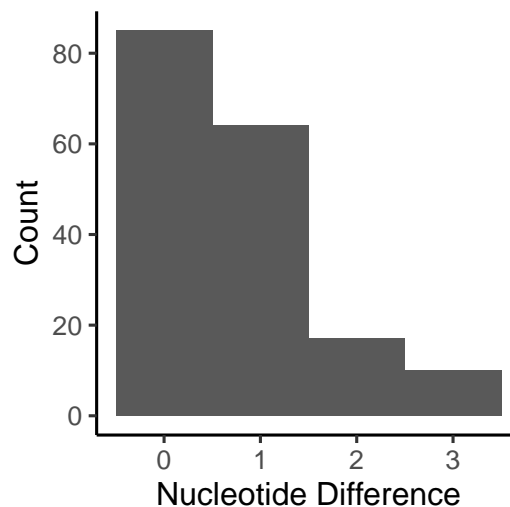
TRBV7-3*bp01

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



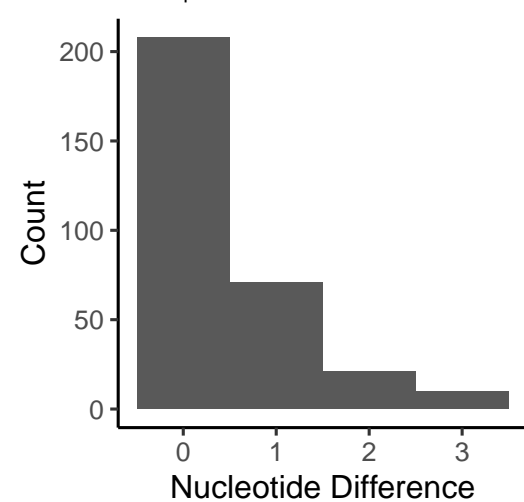
TRBV7-6*bp01

176 sequences assigned
85 (48.3%) exact matches, in which:
52 unique CDR3
9 unique J



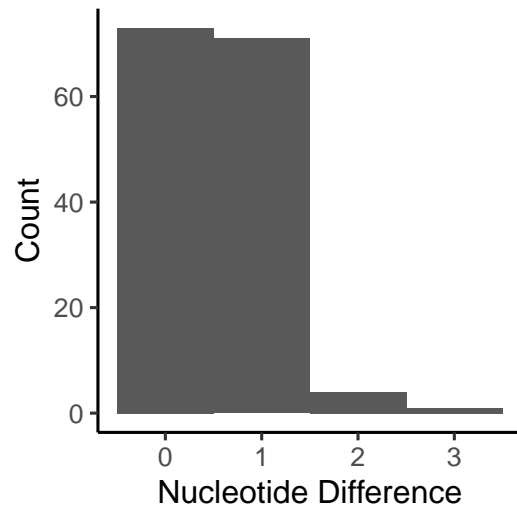
TRBV7-9*bp01

310 sequences assigned
208 (67.1%) exact matches, in which:
121 unique CDR3
13 unique J



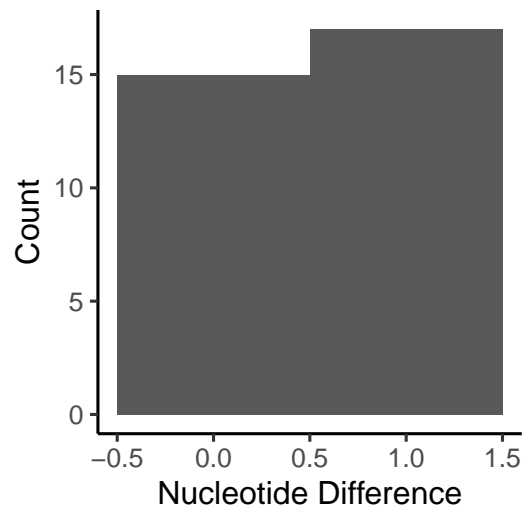
TRBV29–1*bp01

149 sequences assigned
73 (49%) exact matches, in which:
51 unique CDR3
9 unique J

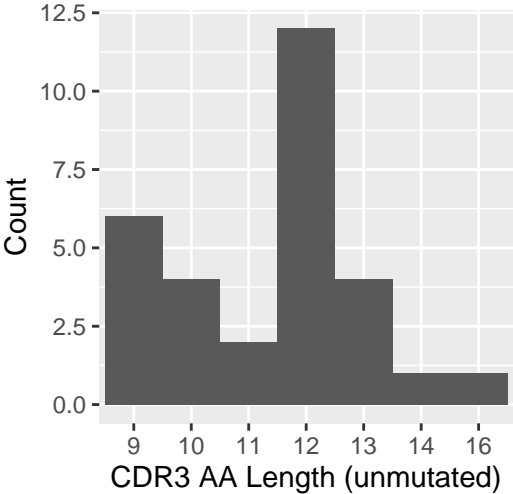


TRBV29–1*bp03

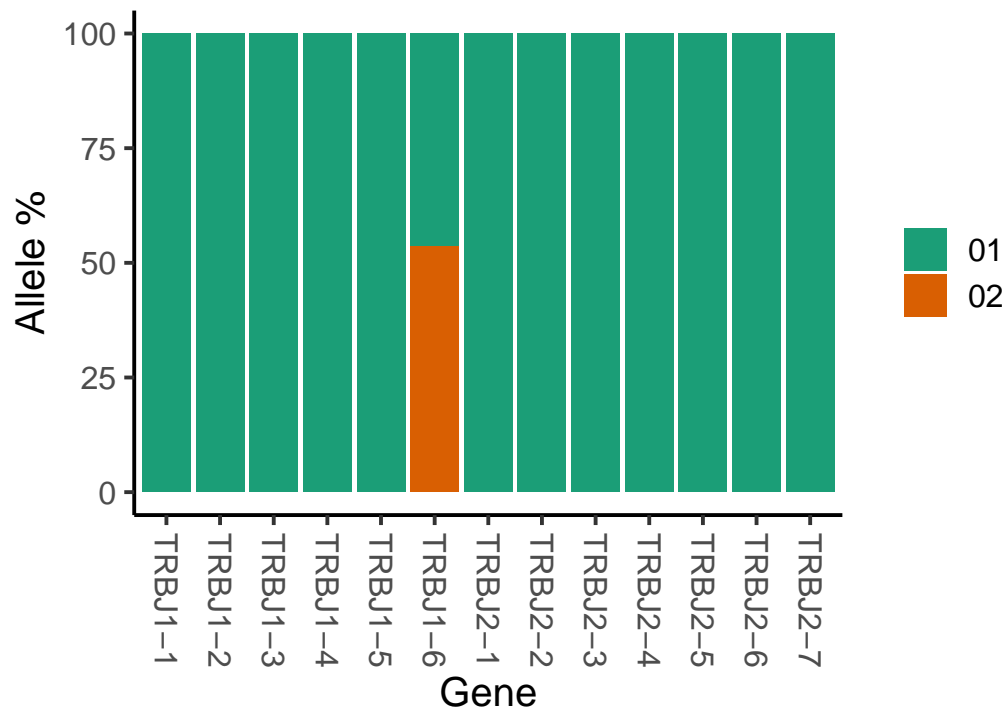
32 sequences assigned
15 (46.9%) exact matches, in which:
8 unique CDR3
6 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326



Allele Usage



Sequence Count by TRBJ1–6 allele usage



