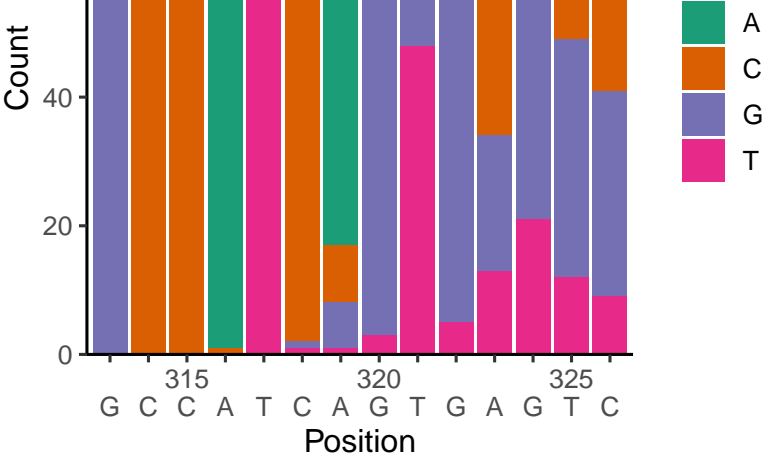
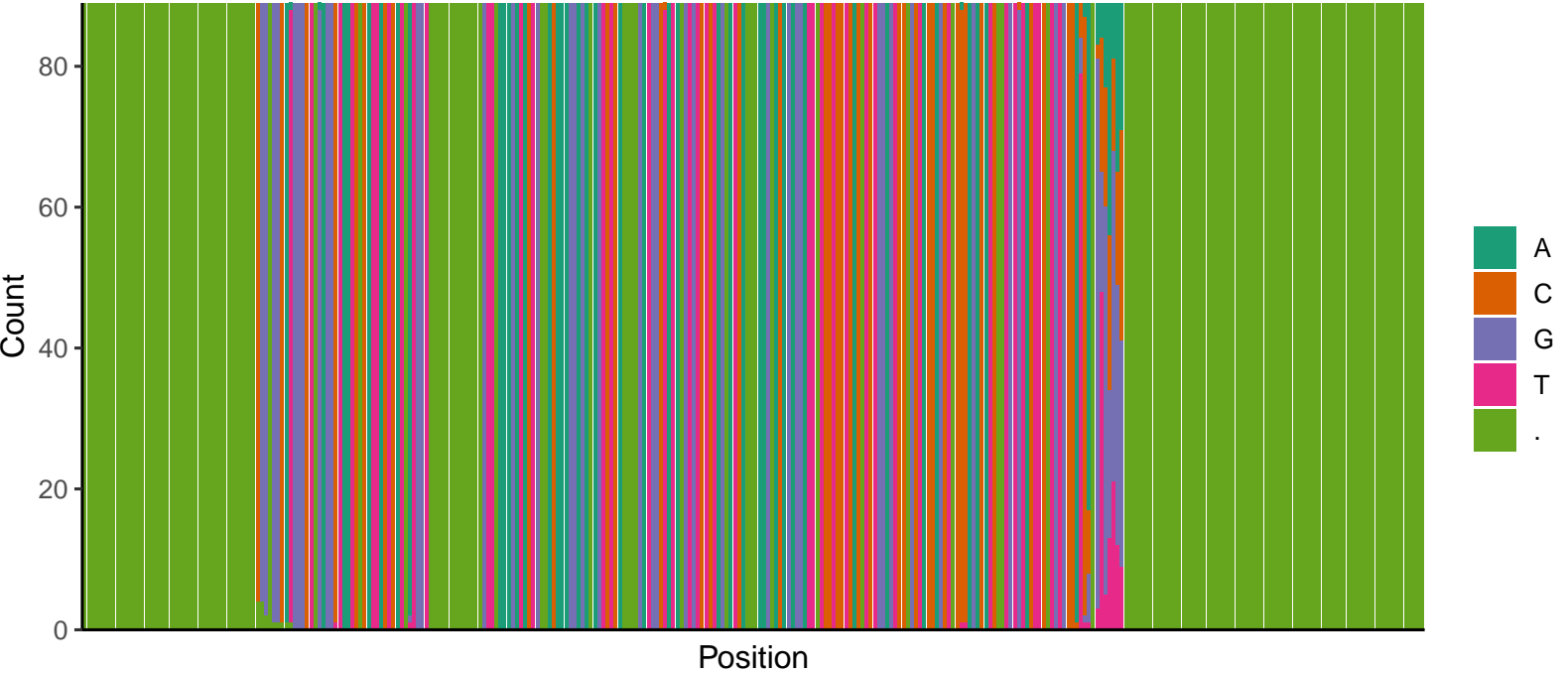


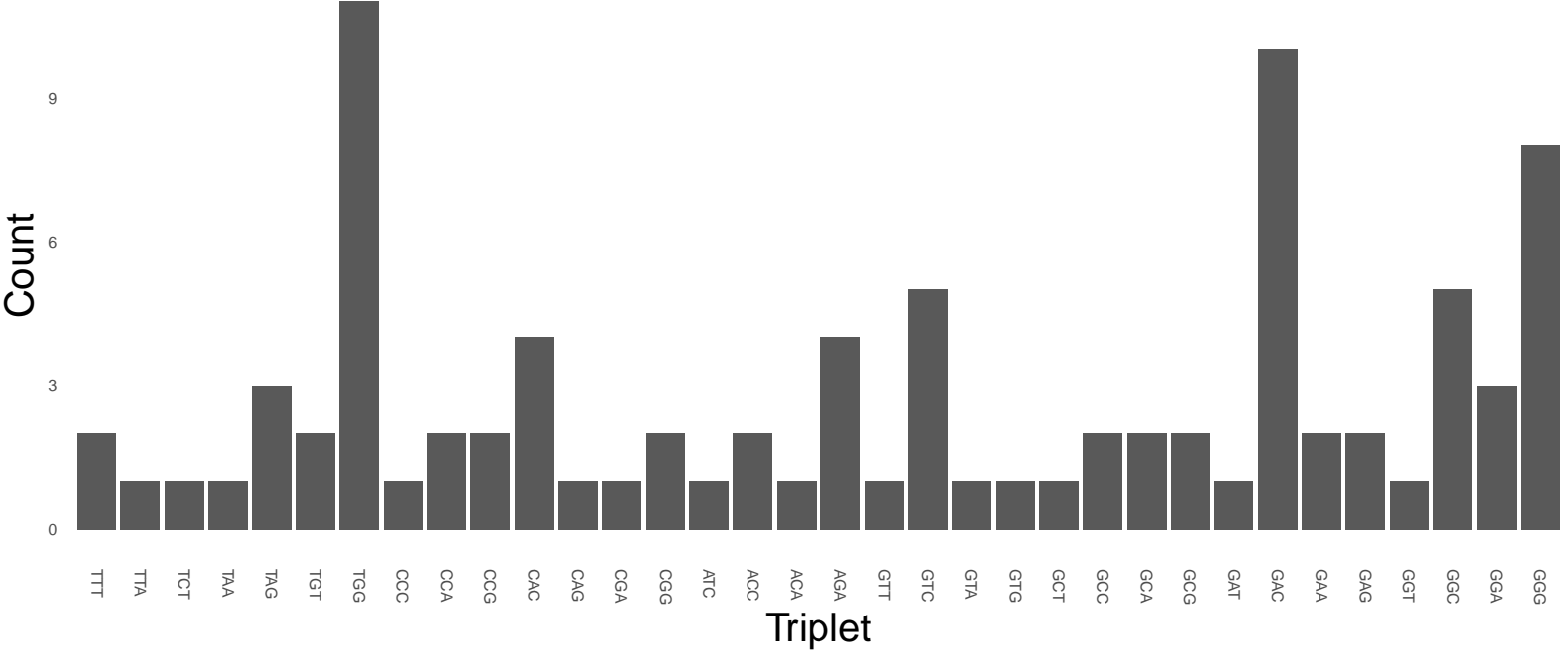
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

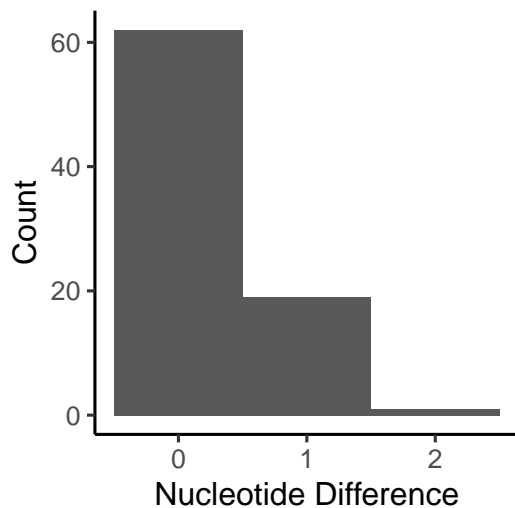


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



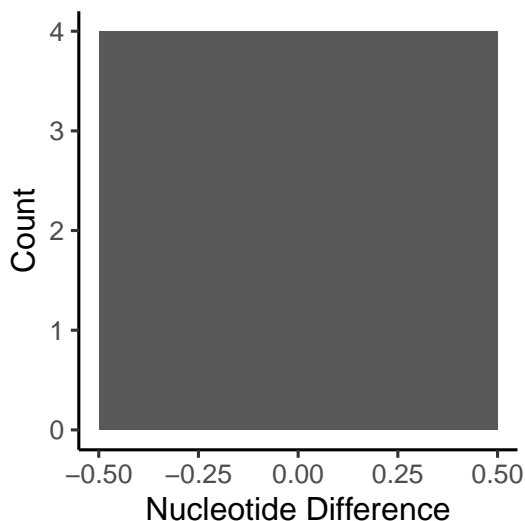
TRBV20–1*bp01

82 sequences assigned
62 (75.6%) exact matches, in which:
56 unique CDR3
12 unique J



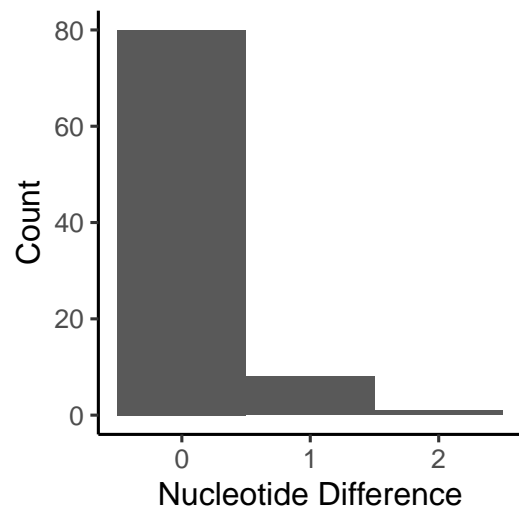
TRBV10–2*bp01

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



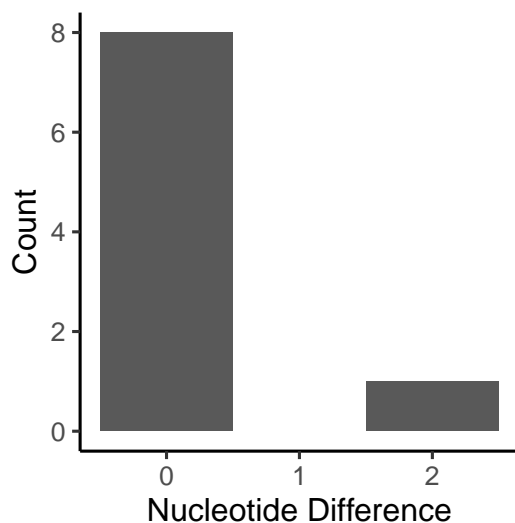
TRBV10–3*bp02_313GCC

89 sequences assigned
80 (89.9%) exact matches, in which:
68 unique CDR3
11 unique J



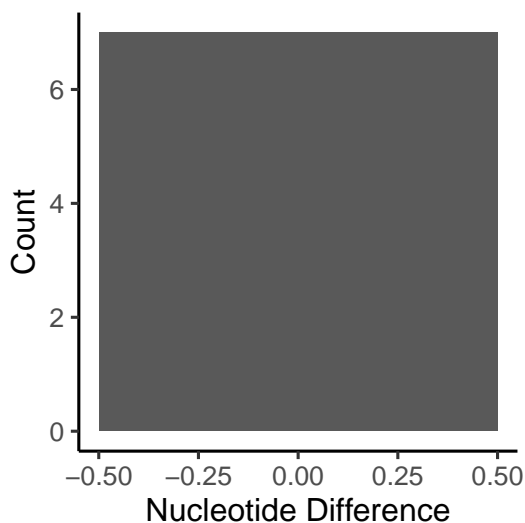
TRBV10–1*bp01

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
6 unique J



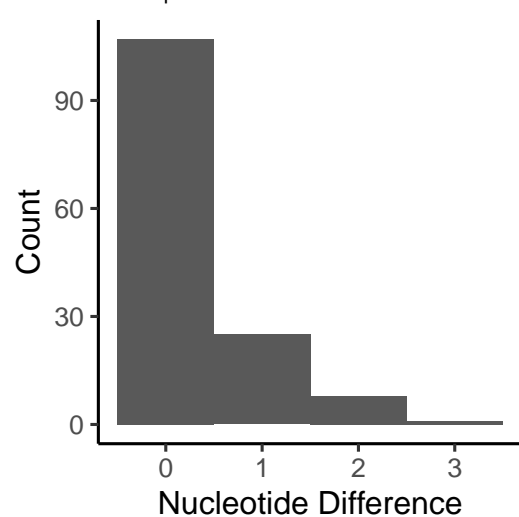
TRBV10–2*bp02

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



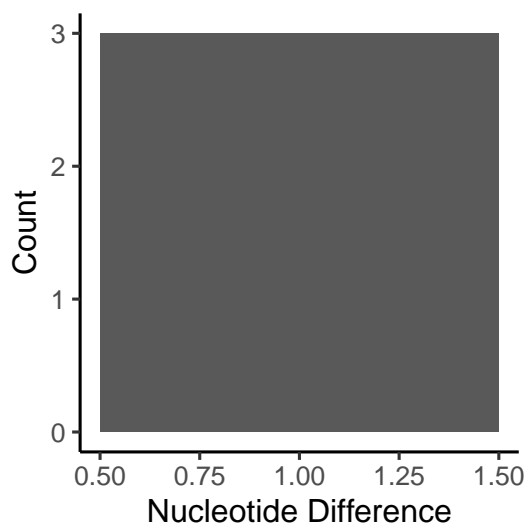
TRBV13*bp01

141 sequences assigned
107 (75.9%) exact matches, in which:
95 unique CDR3
13 unique J



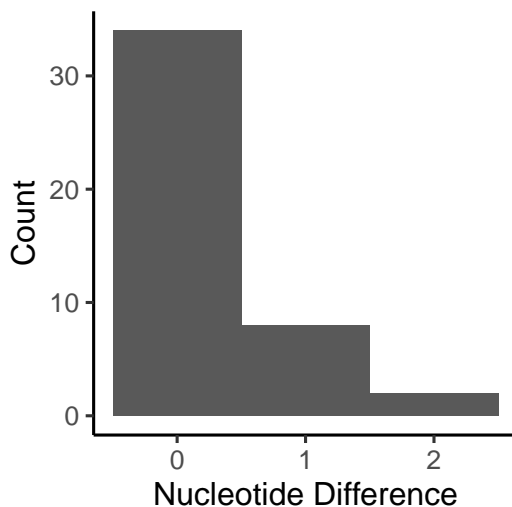
TRBV10–1*bp02

3 sequences assigned
No exact matches.



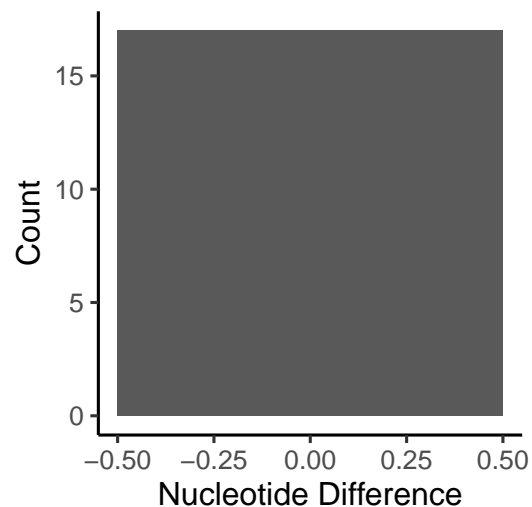
TRBV10–3*bp01

44 sequences assigned
34 (77.3%) exact matches, in which:
33 unique CDR3
13 unique J



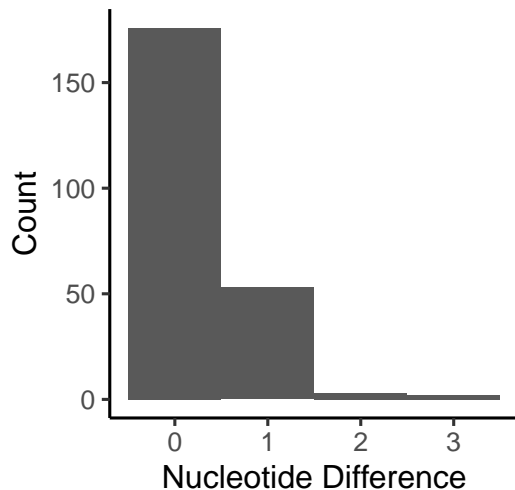
TRBV14*bp01

17 sequences assigned
17 (100%) exact matches, in which:
16 unique CDR3
9 unique J



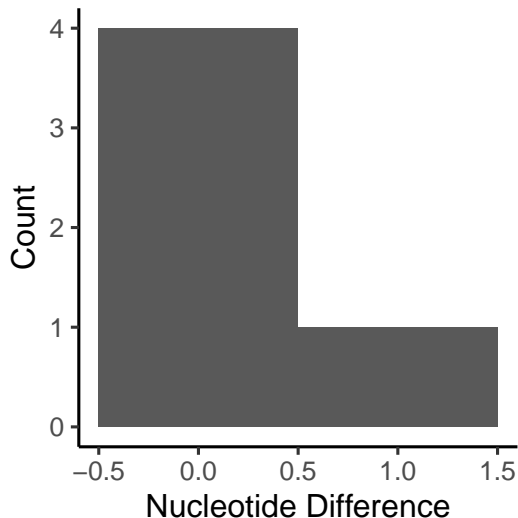
TRBV15*bp02

234 sequences assigned
176 (75.2%) exact matches, in which:
138 unique CDR3
14 unique J



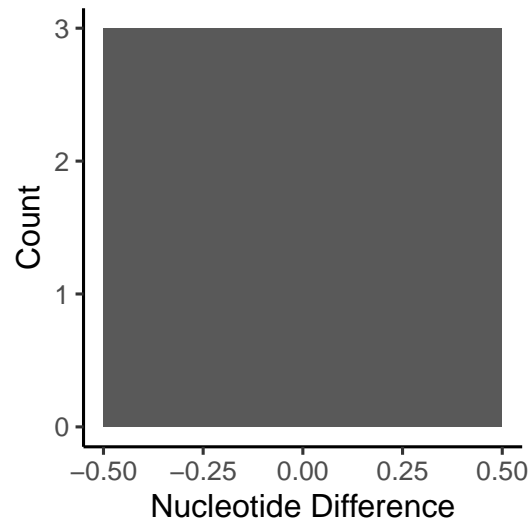
TRBV2*bp01

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



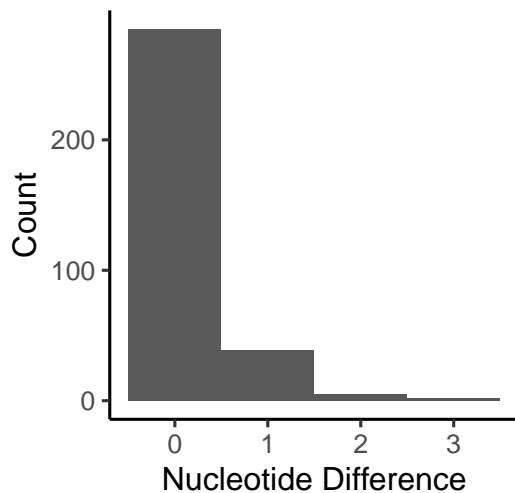
TRBV9*bp01

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



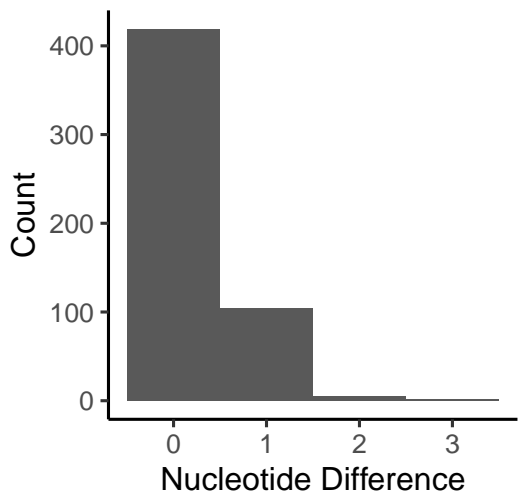
TRBV18*bp01

331 sequences assigned
285 (86.1%) exact matches, in which:
242 unique CDR3
14 unique J



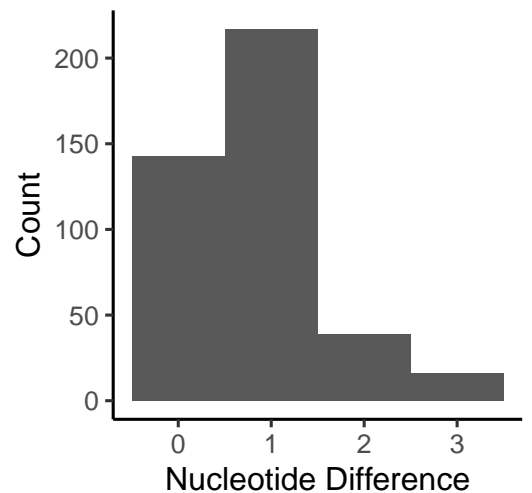
TRBV27*bp01

530 sequences assigned
419 (79.1%) exact matches, in which:
366 unique CDR3
14 unique J



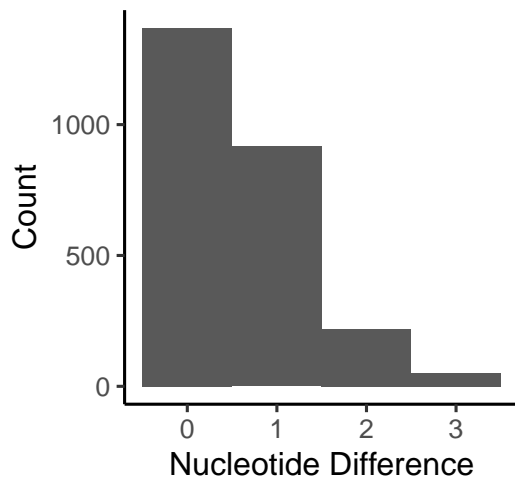
TRBV11-1*bp01

415 sequences assigned
143 (34.5%) exact matches, in which:
105 unique CDR3
13 unique J



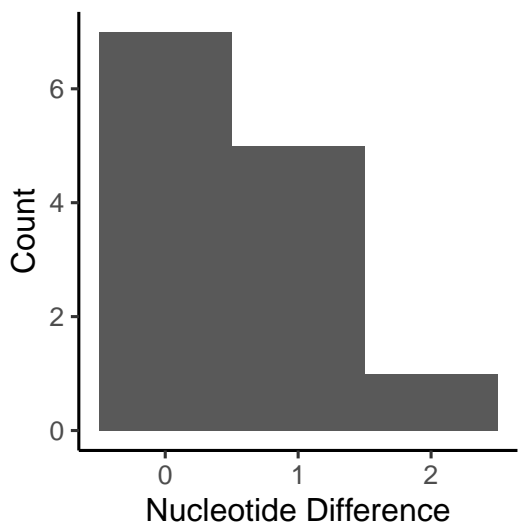
TRBV19*bp01

2557 sequences assigned
1369 (53.5%) exact matches, in which:
956 unique CDR3
14 unique J



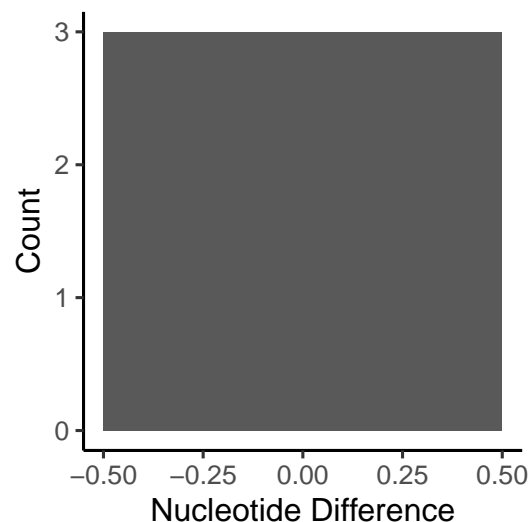
TRBV28*bp01

13 sequences assigned
7 (53.8%) exact matches, in which:
7 unique CDR3
4 unique J



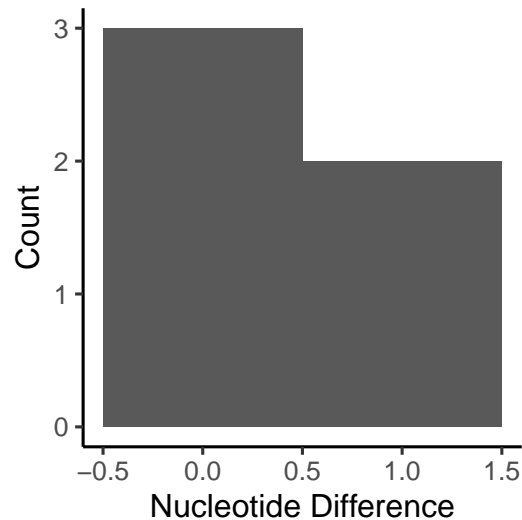
TRBV21-1*bp01

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



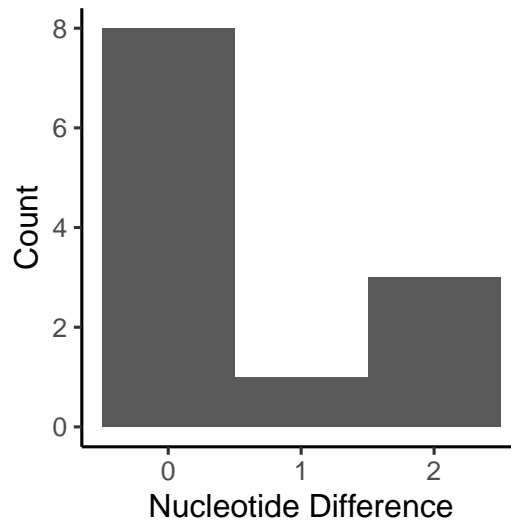
TRBV21–1*bp02

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



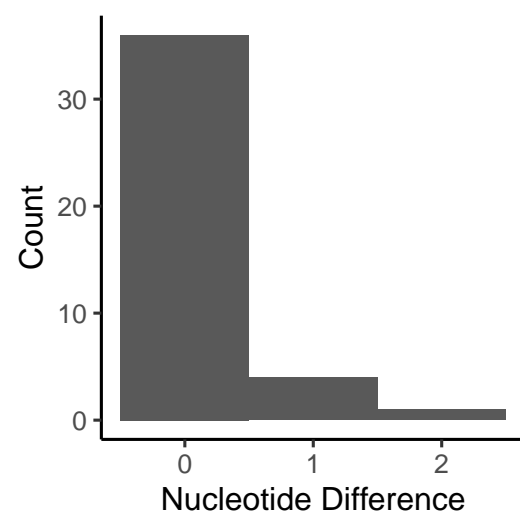
TRBV12–5*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
6 unique J



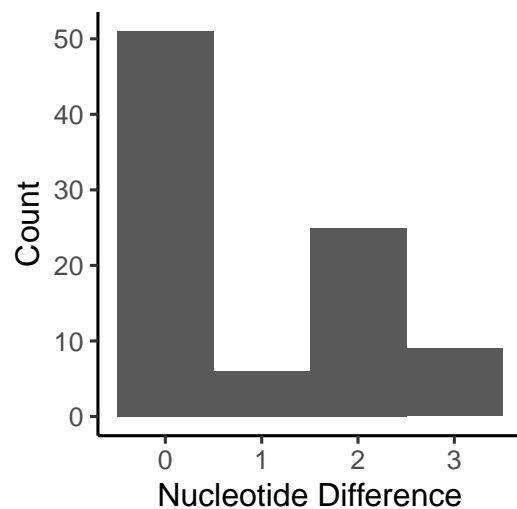
TRBV24–1*bp01

41 sequences assigned
36 (87.8%) exact matches, in which:
32 unique CDR3
10 unique J



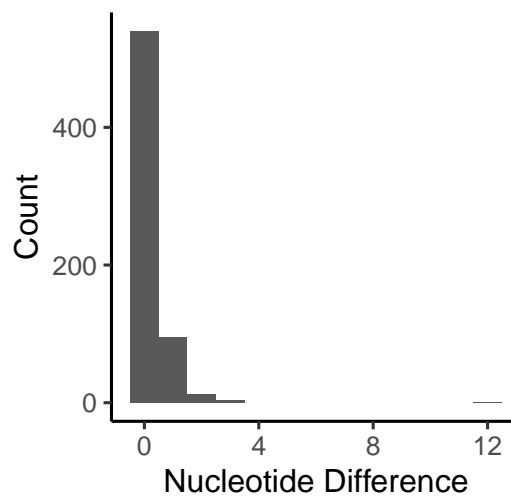
TRBV11–2*bp01

91 sequences assigned
51 (56%) exact matches, in which:
46 unique CDR3
11 unique J



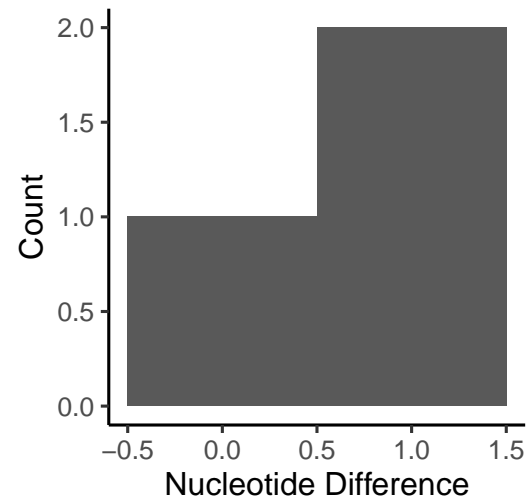
TRBV12–34*bp01

653 sequences assigned
540 (82.7%) exact matches, in which:
401 unique CDR3
14 unique J



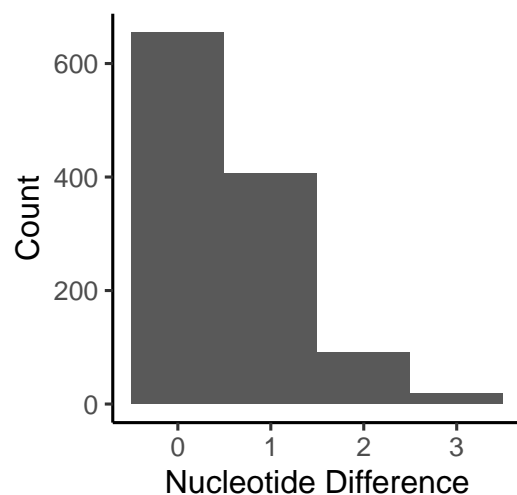
TRBV4–1*bp01

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



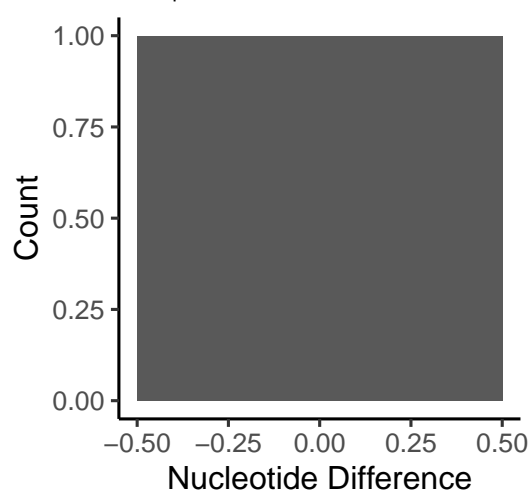
TRBV11–3*bp01

1170 sequences assigned
655 (56%) exact matches, in which:
449 unique CDR3
14 unique J



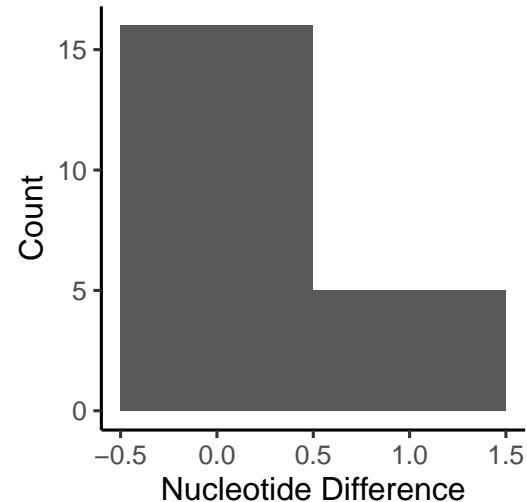
TRBV23–1*bp01

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



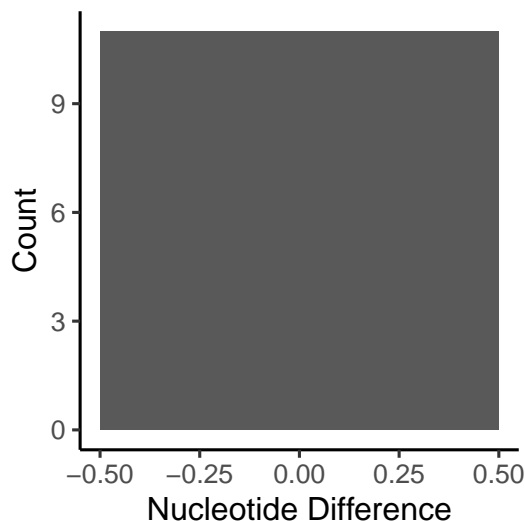
TRBV24–1*bp02

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



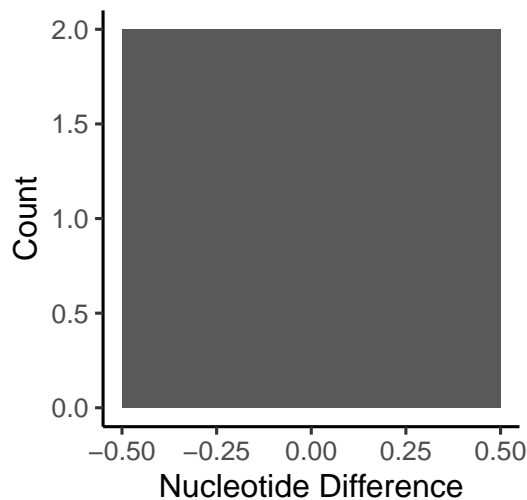
TRBV4–2*bp01

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



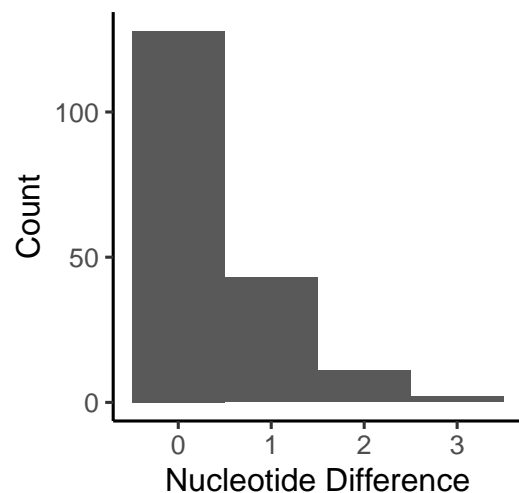
TRBV25–1*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



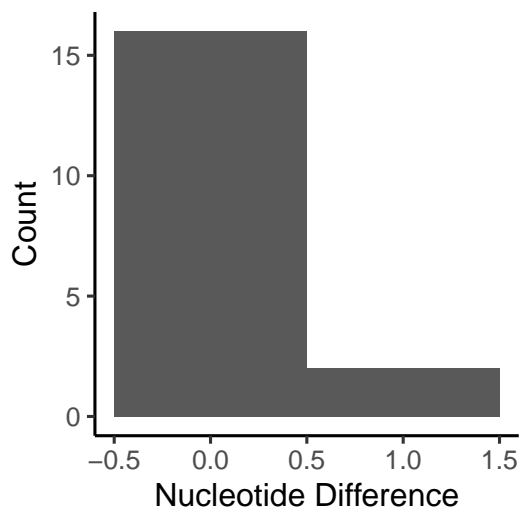
TRBV5–5*bp01

184 sequences assigned
128 (69.6%) exact matches, in which:
98 unique CDR3
14 unique J



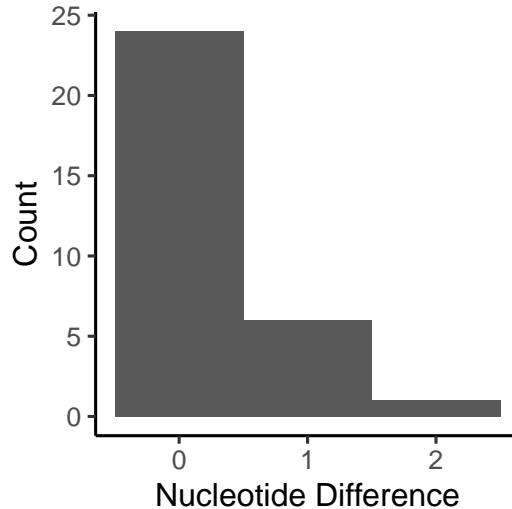
TRBV4–3*bp01

18 sequences assigned
16 (88.9%) exact matches, in which:
15 unique CDR3
7 unique J



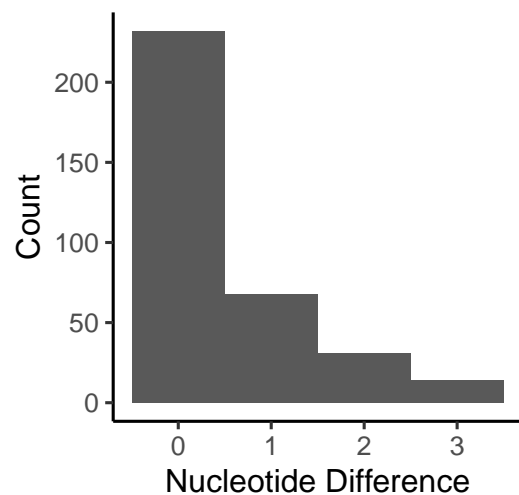
TRBV5–3*bp01

31 sequences assigned
24 (77.4%) exact matches, in which:
22 unique CDR3
10 unique J



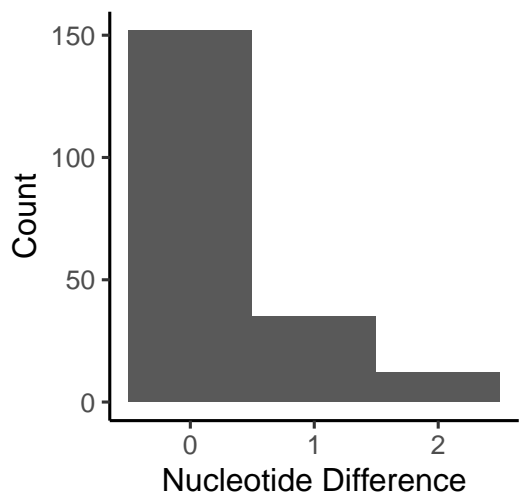
TRBV5–6*bp01

345 sequences assigned
232 (67.2%) exact matches, in which:
189 unique CDR3
14 unique J



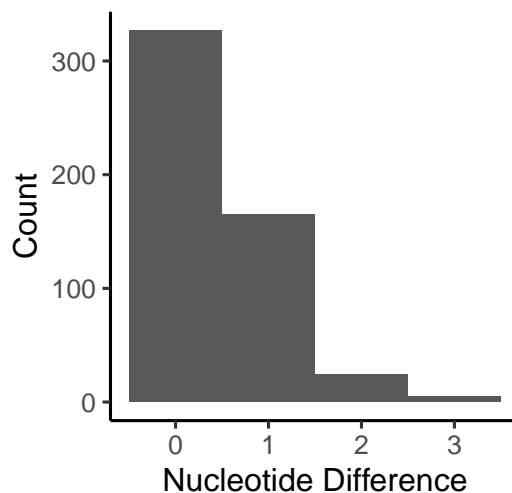
TRBV5–1*bp01

199 sequences assigned
152 (76.4%) exact matches, in which:
128 unique CDR3
13 unique J



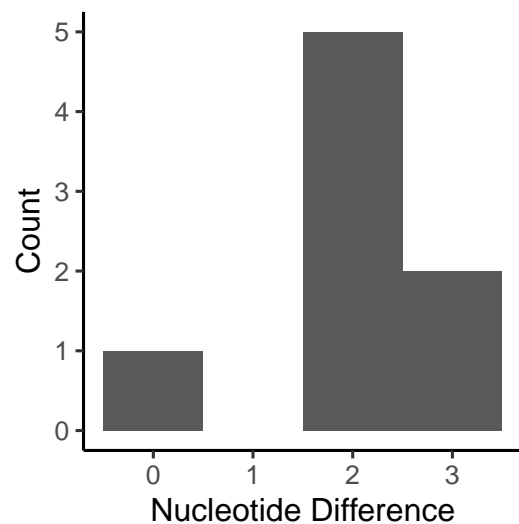
TRBV5–4*bp01

521 sequences assigned
327 (62.8%) exact matches, in which:
239 unique CDR3
14 unique J



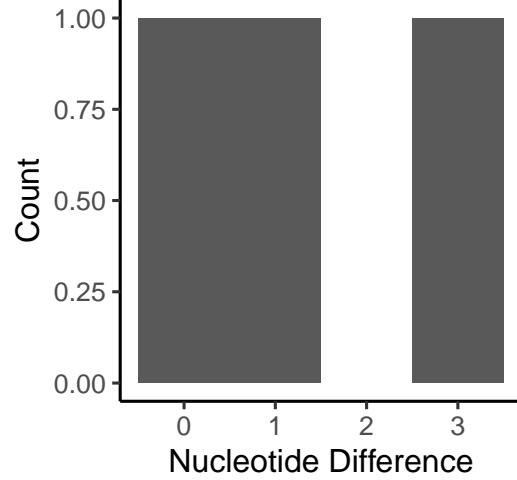
TRBV5–7*bp01

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



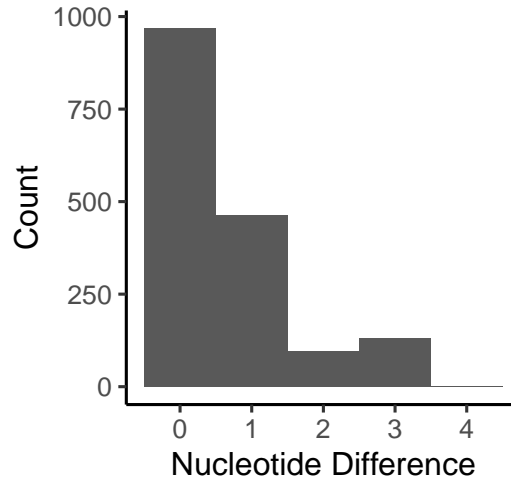
TRBV5–8*bp01

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



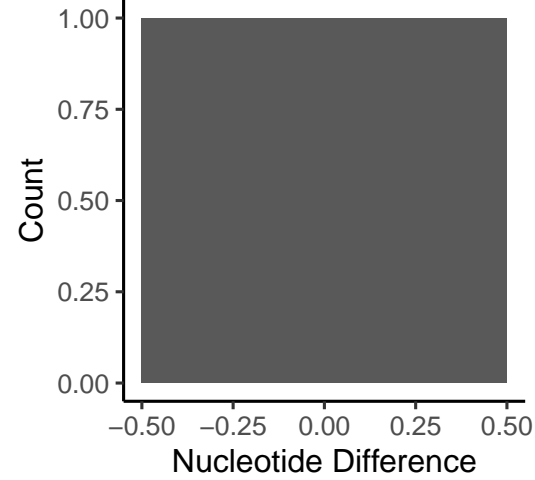
TRBV6–5*bp01

1658 sequences assigned
968 (58.4%) exact matches, in which:
784 unique CDR3
14 unique J



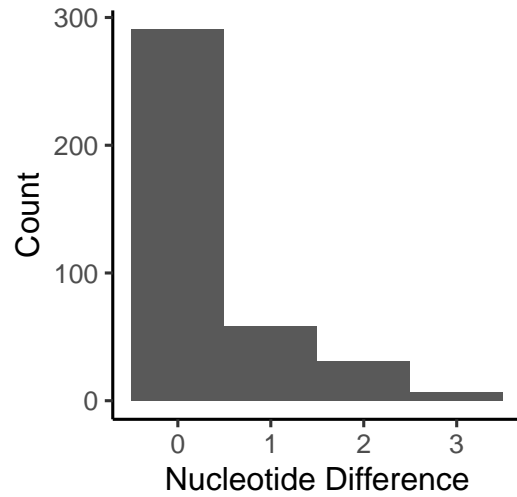
TRBV6–7*bp01

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



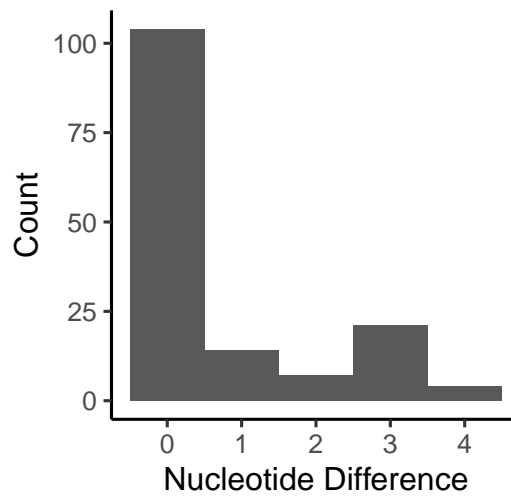
TRBV6–1*bp01

387 sequences assigned
291 (75.2%) exact matches, in which:
252 unique CDR3
14 unique J



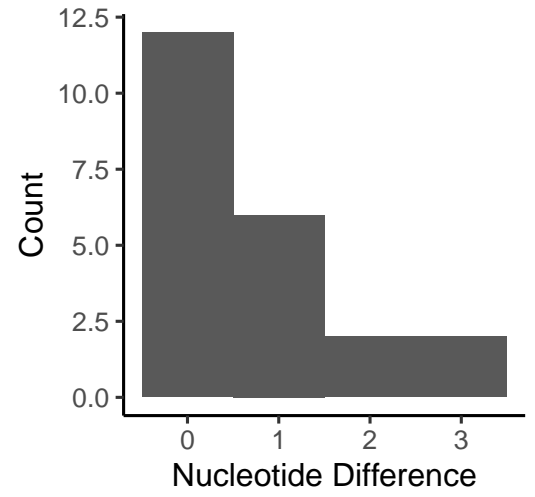
TRBV6–6*bp01

150 sequences assigned
104 (69.3%) exact matches, in which:
87 unique CDR3
12 unique J



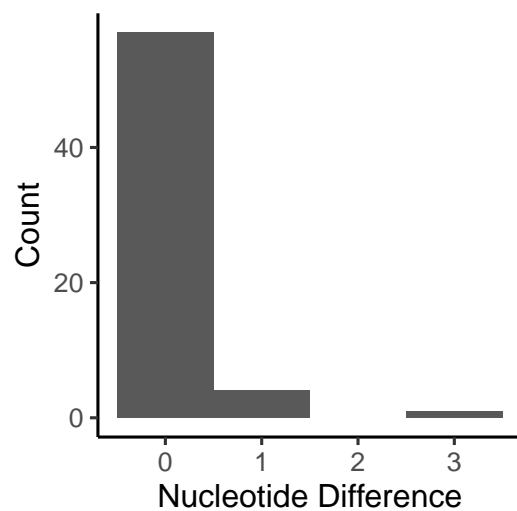
TRBV6–8*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
11 unique CDR3
7 unique J



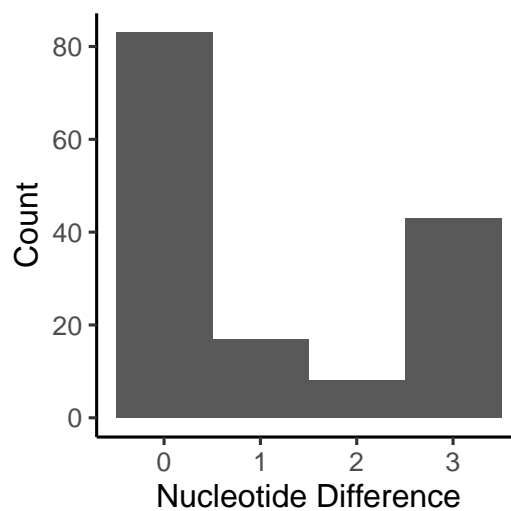
TRBV6–4*bp01

62 sequences assigned
57 (91.9%) exact matches, in which:
48 unique CDR3
12 unique J



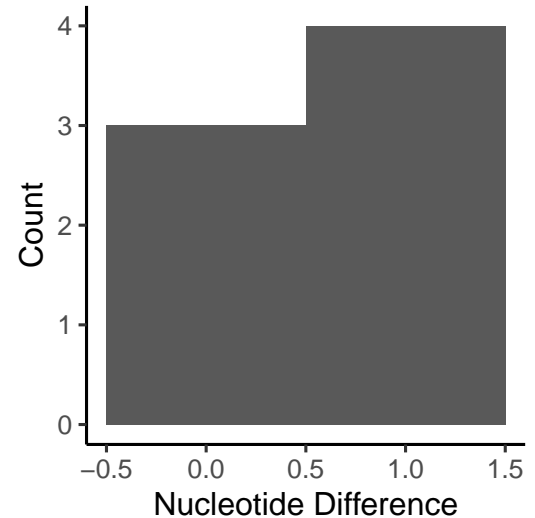
TRBV6–6*bp02

151 sequences assigned
83 (55%) exact matches, in which:
76 unique CDR3
14 unique J



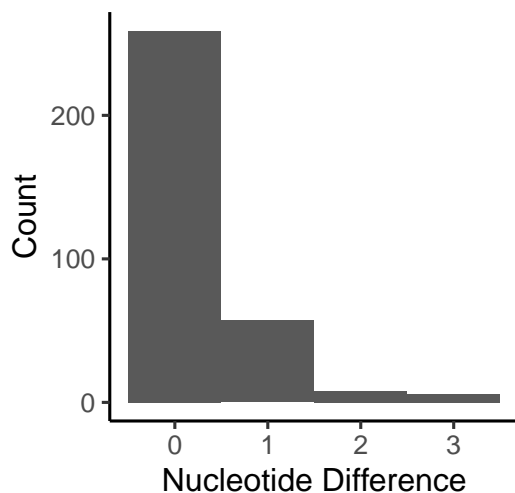
TRBV6–9*bp01

7 sequences assigned
3 (42.9%) exact matches, in which:
3 unique CDR3
1 unique J



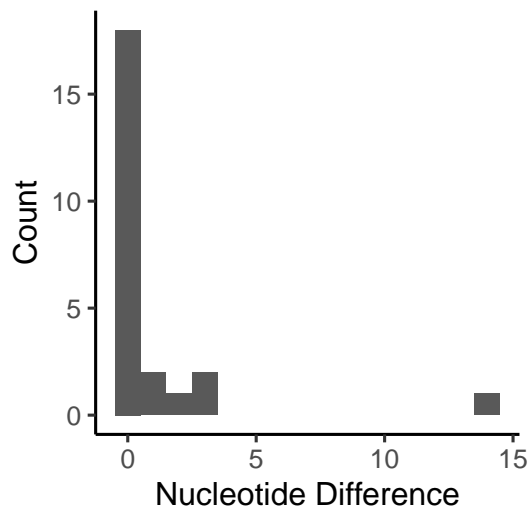
TRBV6–23*bp01

330 sequences assigned
259 (78.5%) exact matches, in which:
233 unique CDR3
14 unique J



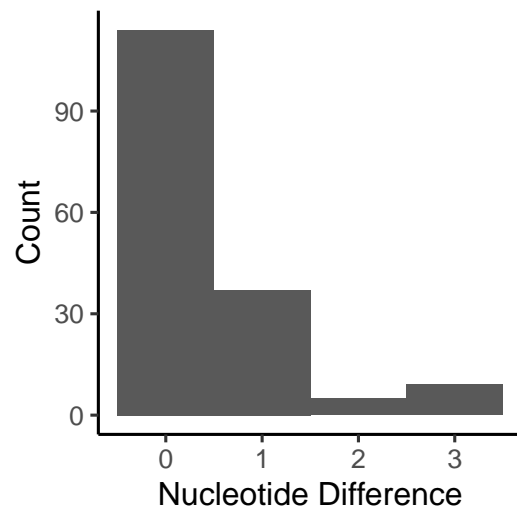
TRBV7–3*bp01

24 sequences assigned
18 (75%) exact matches, in which:
15 unique CDR3
7 unique J



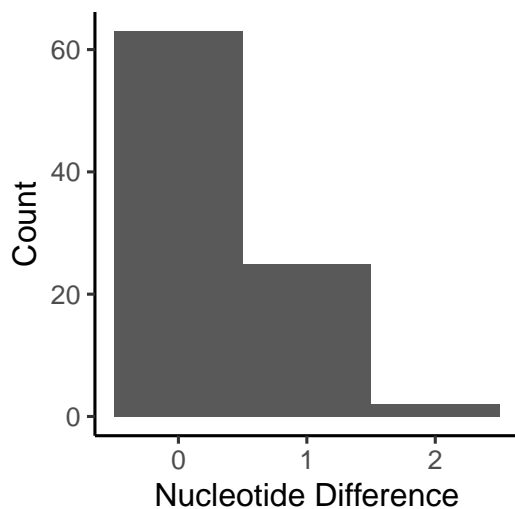
TRBV7–9*bp01

165 sequences assigned
114 (69.1%) exact matches, in which:
95 unique CDR3
14 unique J



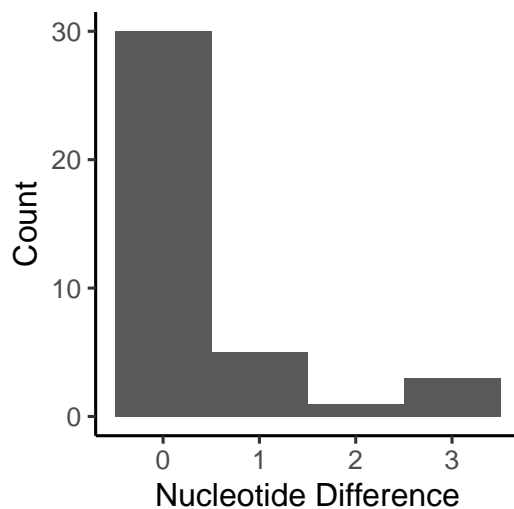
TRBV7–2*bp01

90 sequences assigned
63 (70%) exact matches, in which:
55 unique CDR3
13 unique J



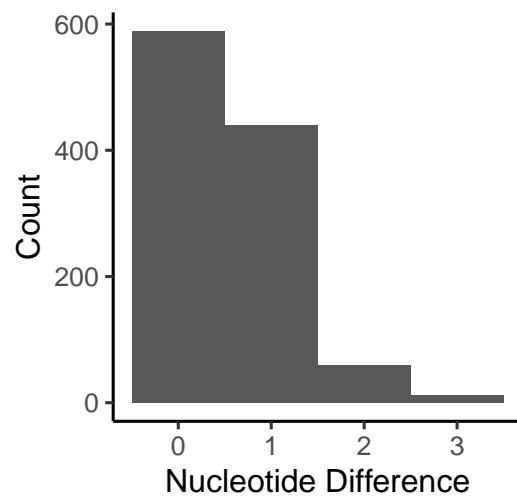
TRBV7–4*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
24 unique CDR3
10 unique J



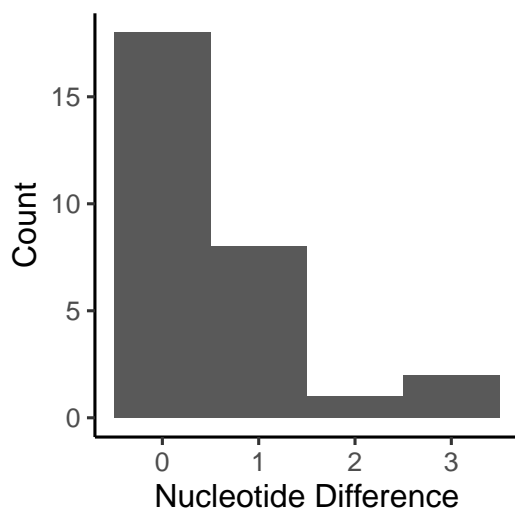
TRBV29–1*bp01

1099 sequences assigned
589 (53.6%) exact matches, in which:
414 unique CDR3
14 unique J



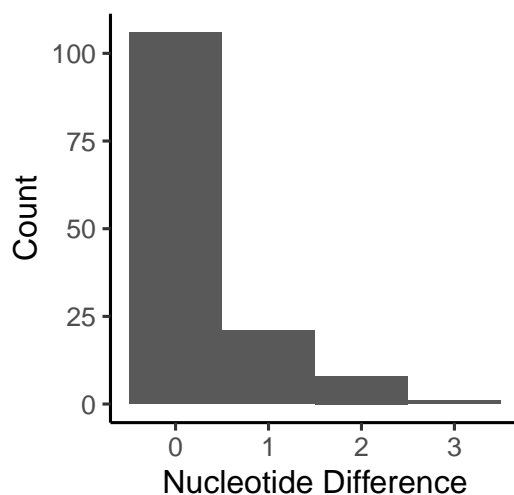
TRBV7–2*bp02

29 sequences assigned
18 (62.1%) exact matches, in which:
18 unique CDR3
8 unique J



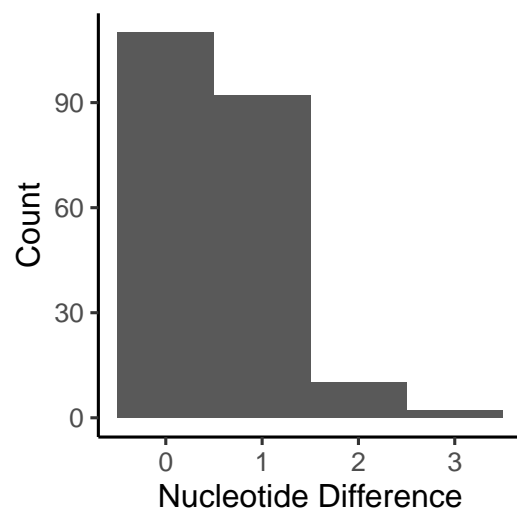
TRBV7–6*bp01

136 sequences assigned
106 (77.9%) exact matches, in which:
92 unique CDR3
13 unique J



TRBV29–1*bp03

214 sequences assigned
110 (51.4%) exact matches, in which:
80 unique CDR3
12 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326

