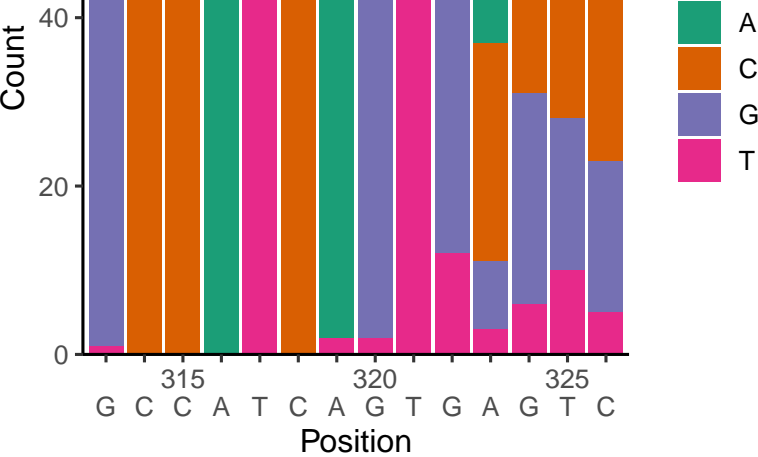
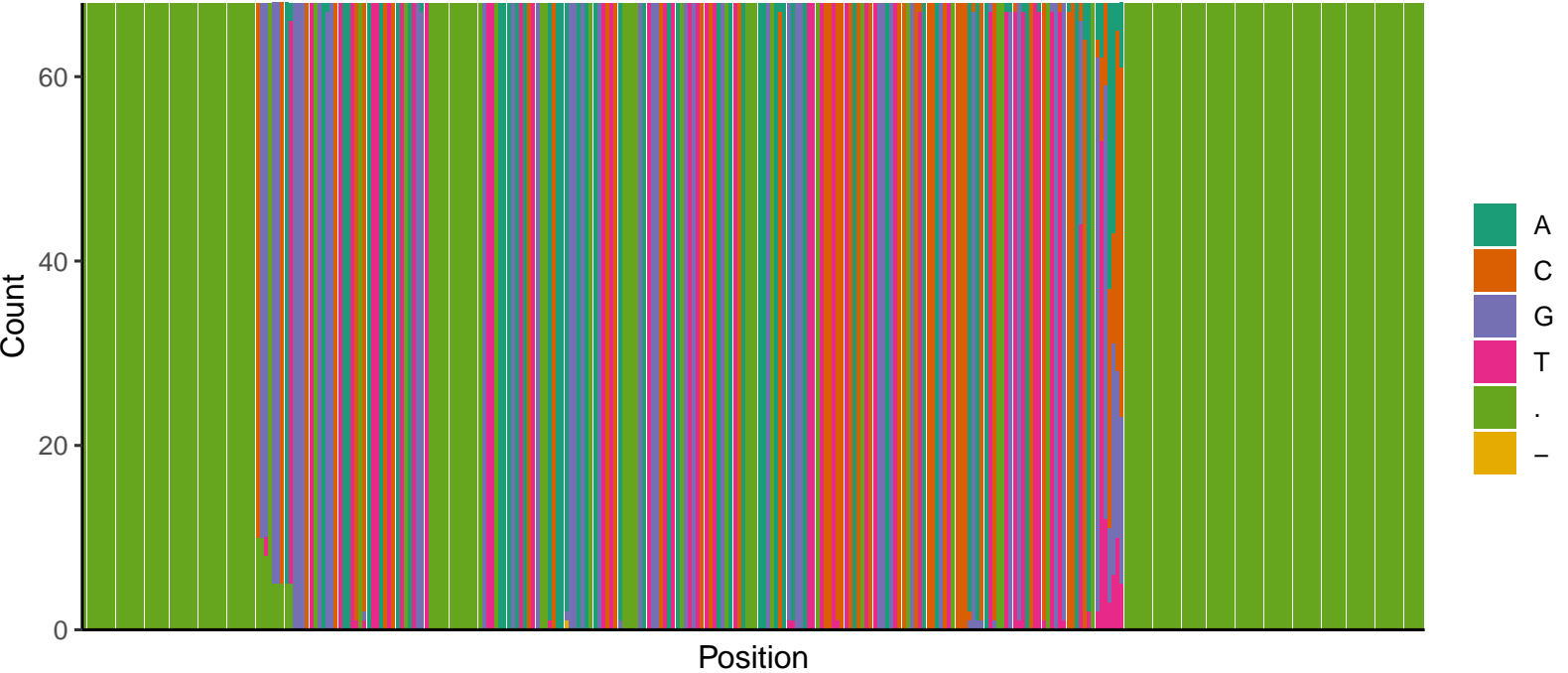


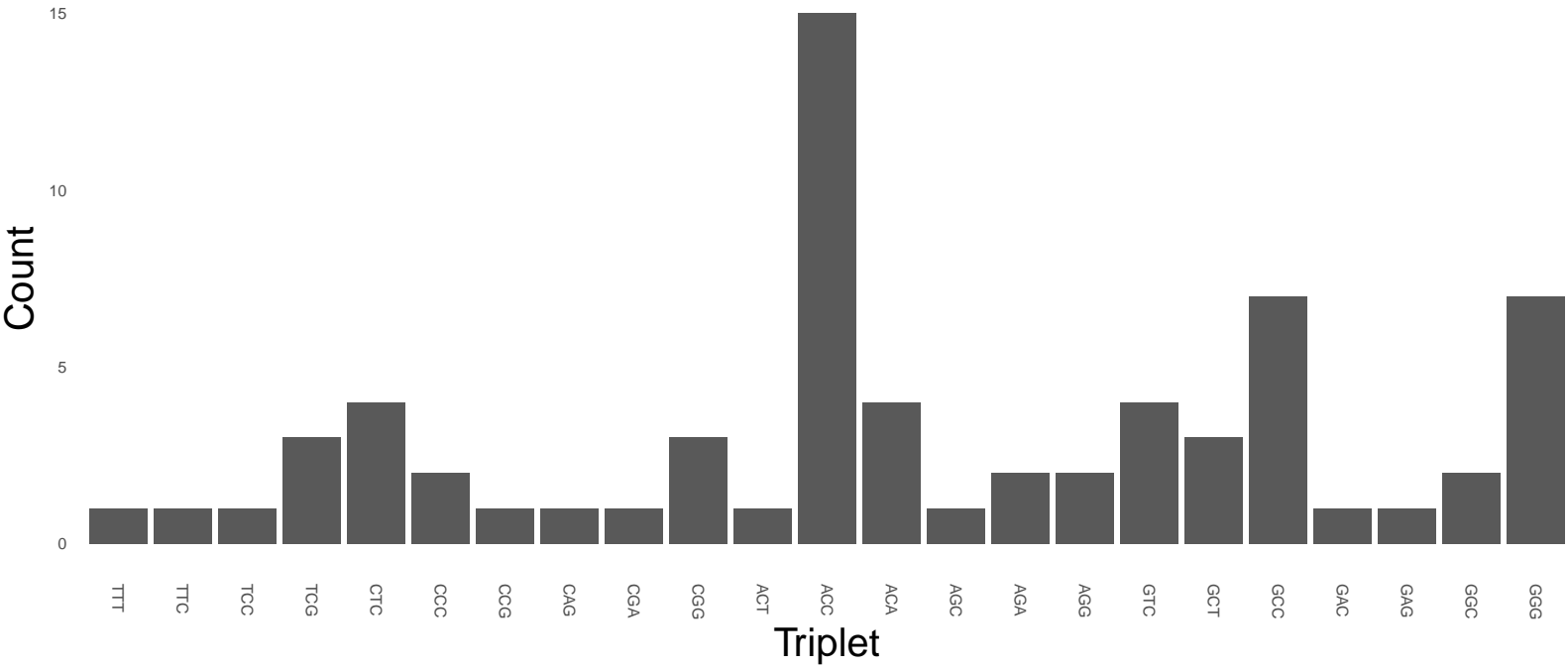
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

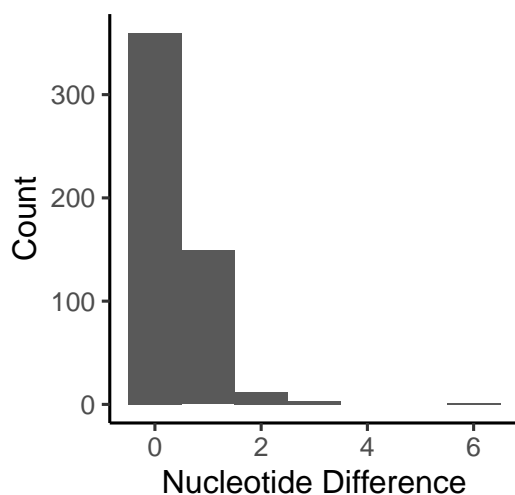


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



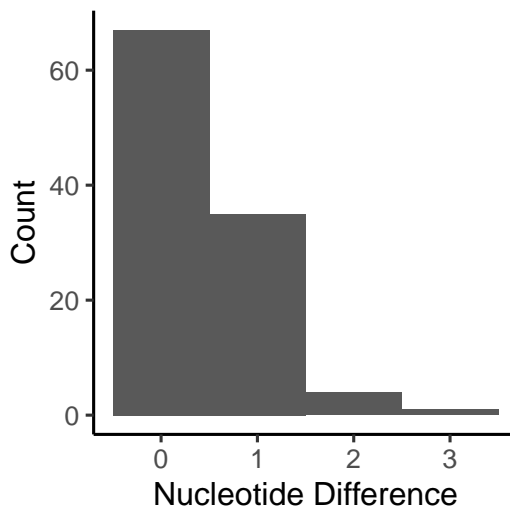
TRBV20–1*bp01

527 sequences assigned
360 (68.3%) exact matches, in which:
175 unique CDR3
13 unique J



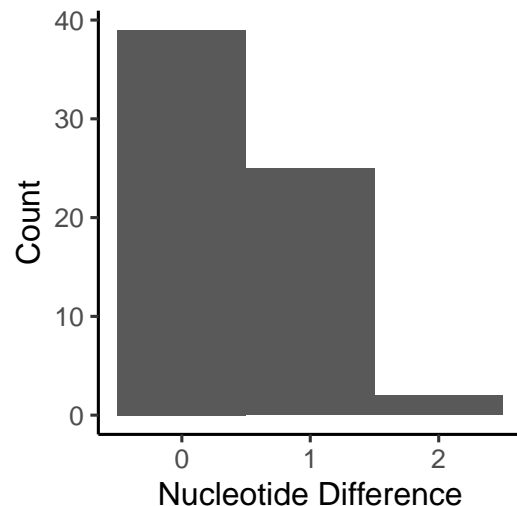
TRBV10–3*bp01

107 sequences assigned
67 (62.6%) exact matches, in which:
49 unique CDR3
11 unique J



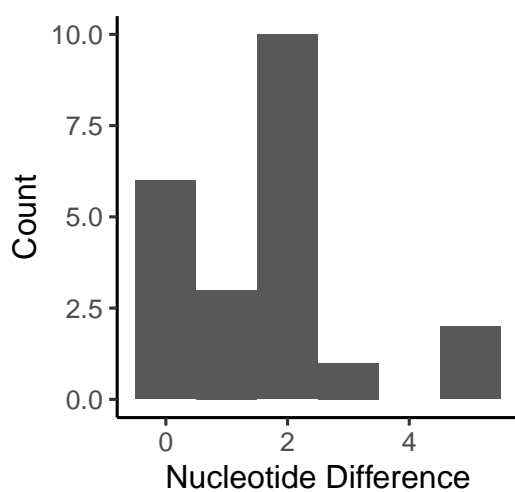
TRBV14*bp01

66 sequences assigned
39 (59.1%) exact matches, in which:
31 unique CDR3
8 unique J



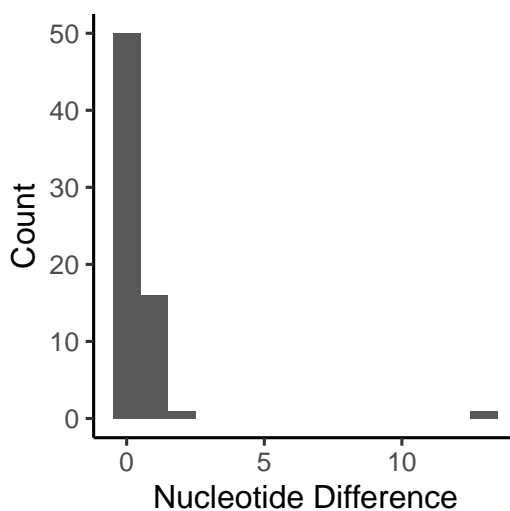
TRBV10–1*bp02

22 sequences assigned
6 (27.3%) exact matches, in which:
5 unique CDR3
5 unique J



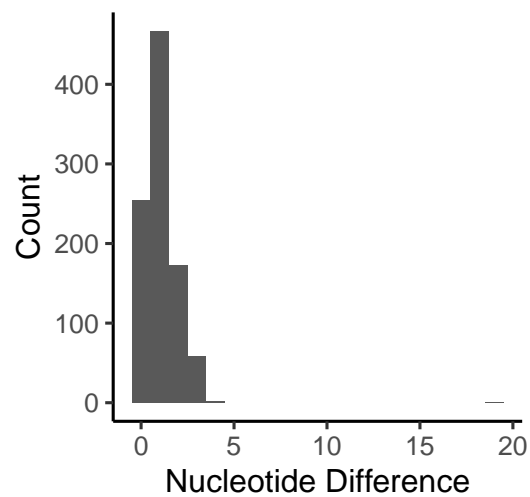
TRBV10–3*bp02_313GCC

68 sequences assigned
50 (73.5%) exact matches, in which:
44 unique CDR3
9 unique J



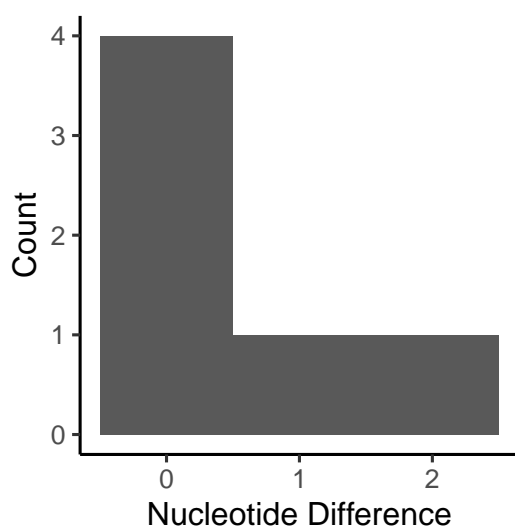
TRBV15*bp02

955 sequences assigned
254 (26.6%) exact matches, in which:
159 unique CDR3
10 unique J



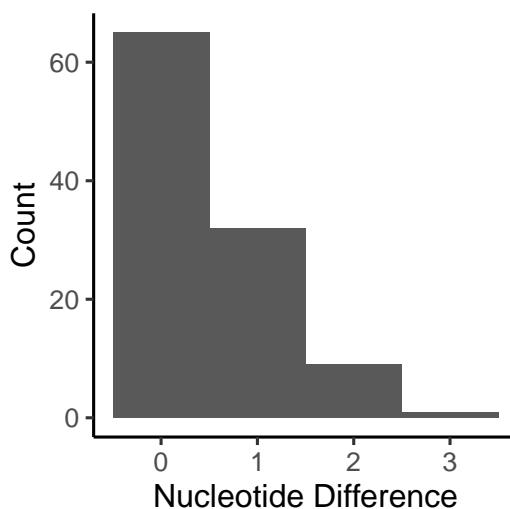
TRBV10–2*bp02

6 sequences assigned
4 (66.7%) exact matches, in which:
3 unique CDR3
3 unique J



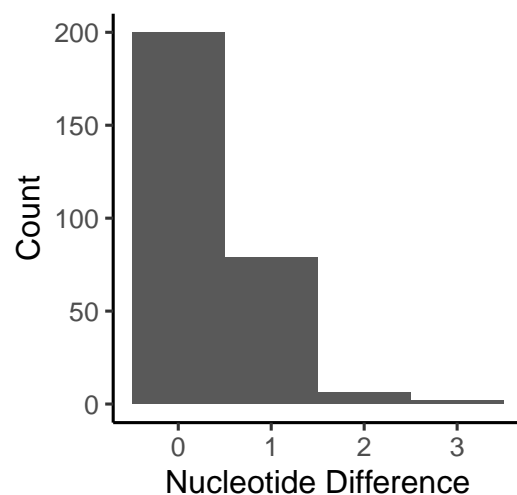
TRBV13*bp01

107 sequences assigned
65 (60.7%) exact matches, in which:
50 unique CDR3
10 unique J



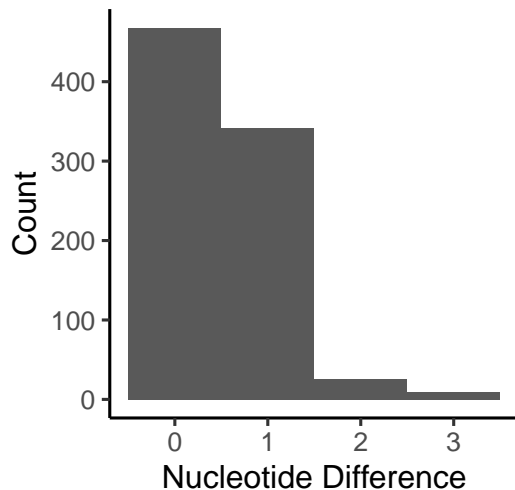
TRBV18*bp01

287 sequences assigned
200 (69.7%) exact matches, in which:
96 unique CDR3
12 unique J



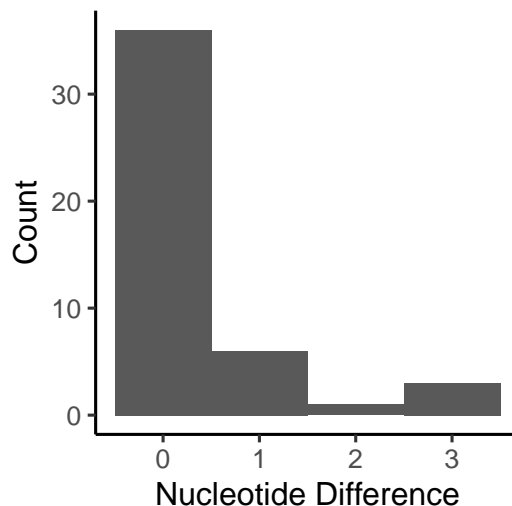
TRBV19*bp01

846 sequences assigned
468 (55.3%) exact matches, in which:
318 unique CDR3
11 unique J



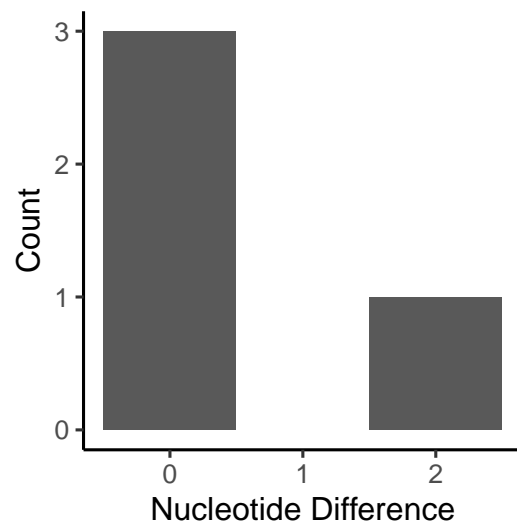
TRBV28*bp01

46 sequences assigned
36 (78.3%) exact matches, in which:
33 unique CDR3
11 unique J



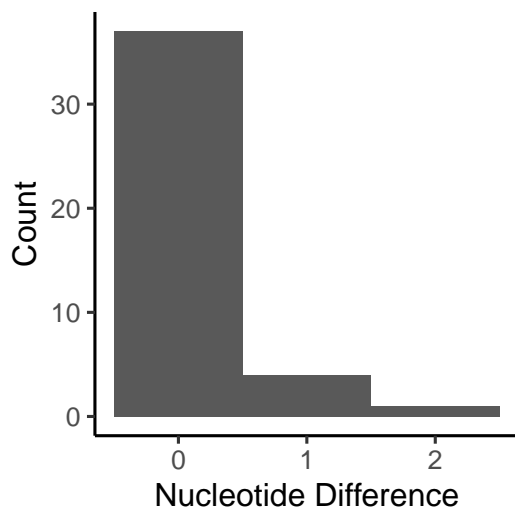
TRBV9*bp02

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



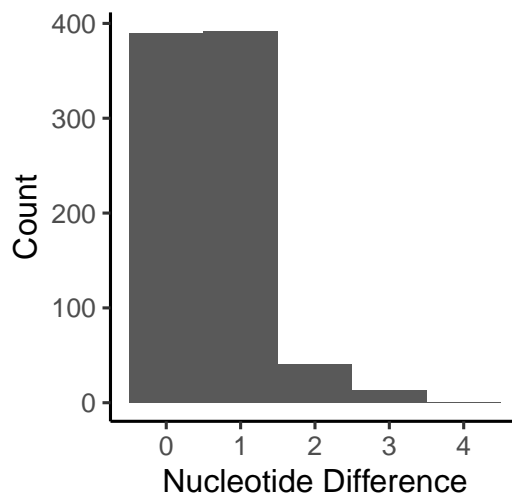
TRBV2*bp01

42 sequences assigned
37 (88.1%) exact matches, in which:
32 unique CDR3
10 unique J



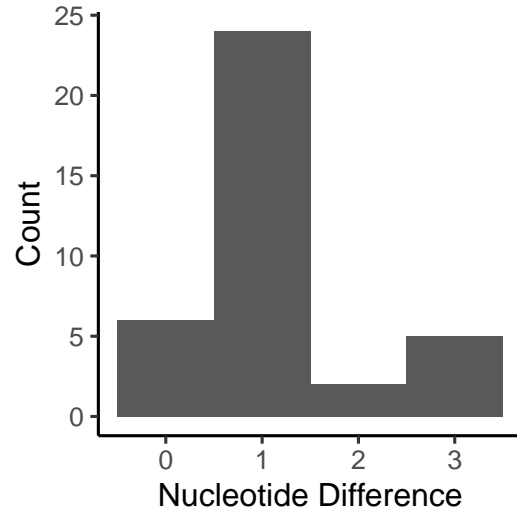
TRBV30*bp01

837 sequences assigned
390 (46.6%) exact matches, in which:
195 unique CDR3
11 unique J



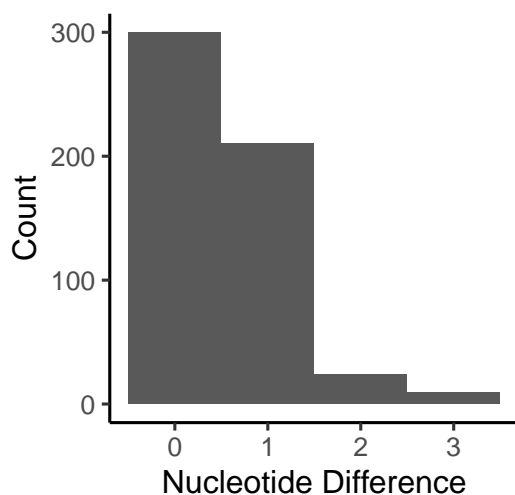
TRBV11-1*bp01

37 sequences assigned
6 (16.2%) exact matches, in which:
6 unique CDR3
4 unique J



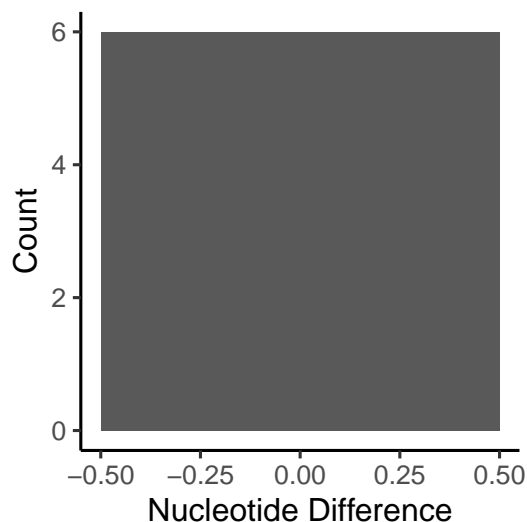
TRBV27*bp01

543 sequences assigned
300 (55.2%) exact matches, in which:
248 unique CDR3
13 unique J



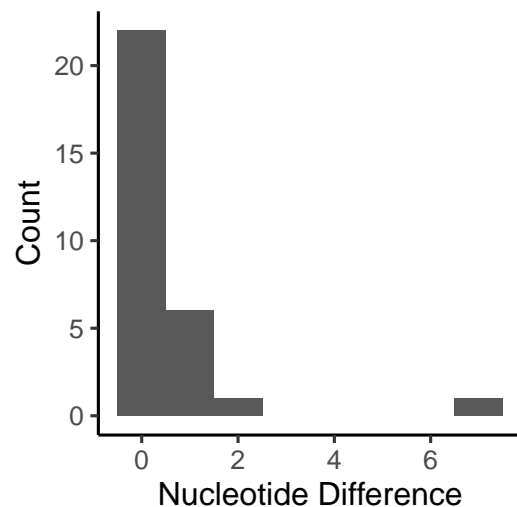
TRBV9*bp01

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



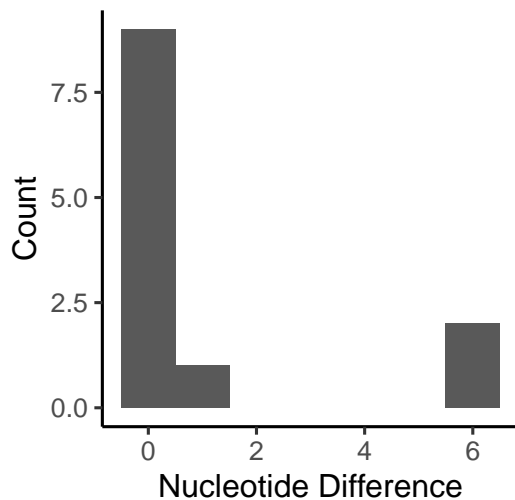
TRBV21-1*bp01

30 sequences assigned
22 (73.3%) exact matches, in which:
19 unique CDR3
9 unique J



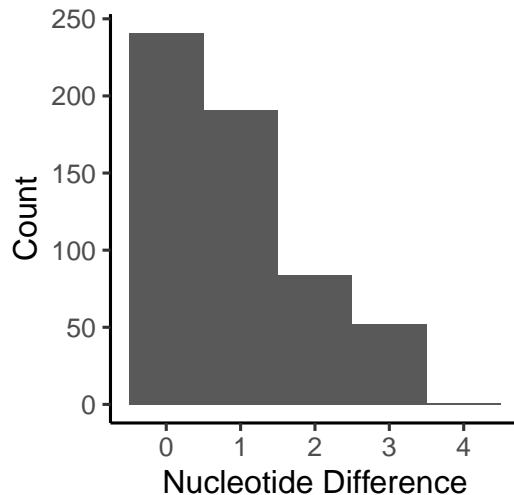
TRBV21-1*bp02

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



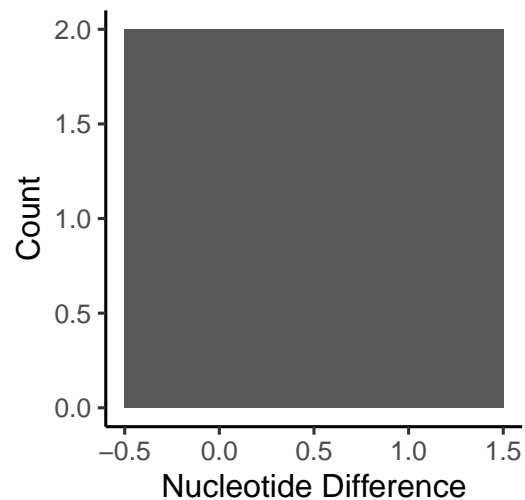
TRBV11-3*bp01

569 sequences assigned
241 (42.4%) exact matches, in which:
182 unique CDR3
13 unique J



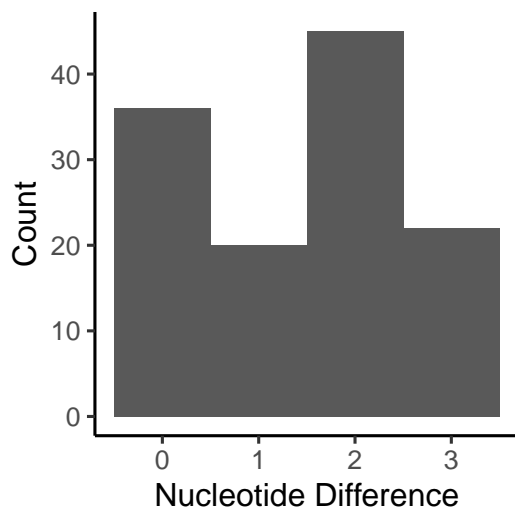
TRBV23-1*bp01

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



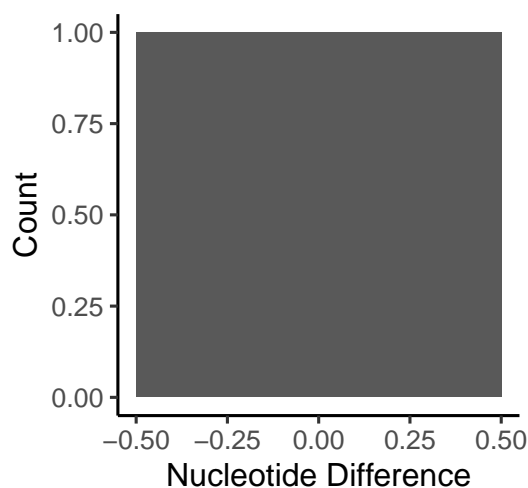
TRBV11-2*bp01

123 sequences assigned
36 (29.3%) exact matches, in which:
30 unique CDR3
10 unique J



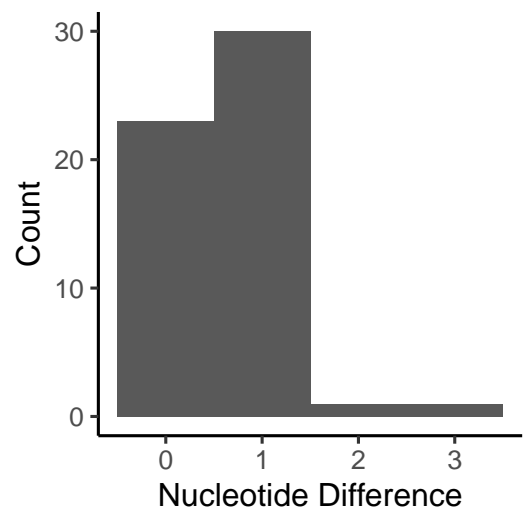
TRBV12-5*bp01

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



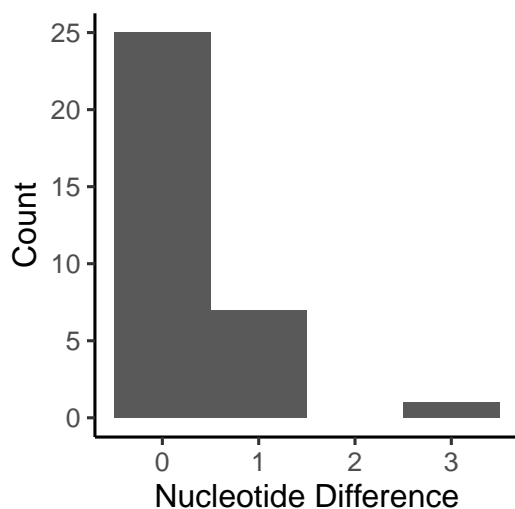
TRBV24-1*bp01

55 sequences assigned
23 (41.8%) exact matches, in which:
15 unique CDR3
5 unique J



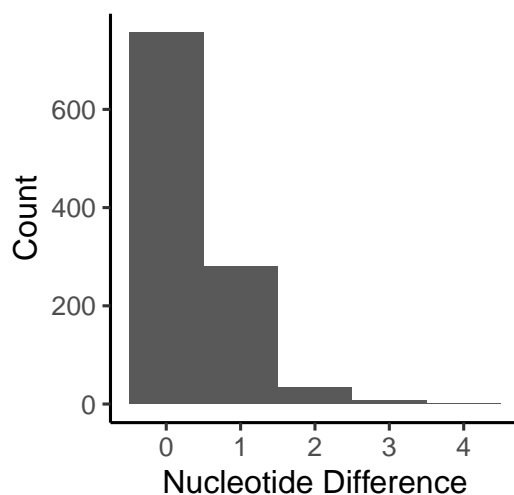
TRBV11-2*bp03

33 sequences assigned
25 (75.8%) exact matches, in which:
25 unique CDR3
9 unique J



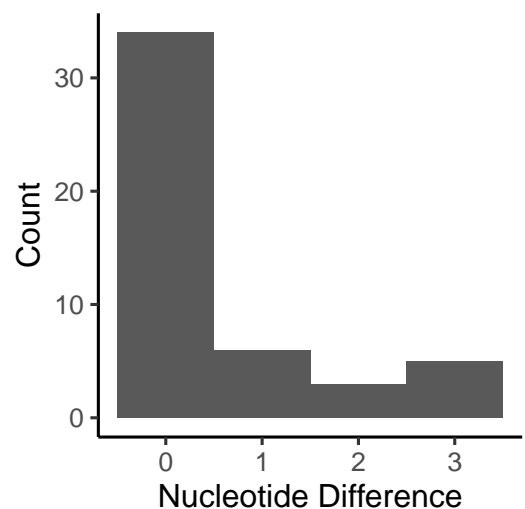
TRBV12-34*bp01

1078 sequences assigned
757 (70.2%) exact matches, in which:
398 unique CDR3
13 unique J



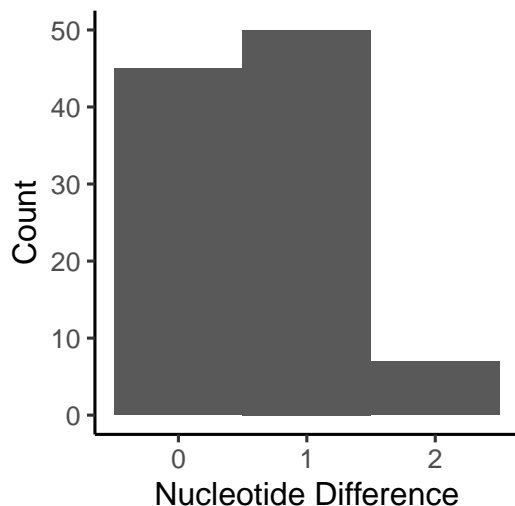
TRBV4-1*bp01

48 sequences assigned
34 (70.8%) exact matches, in which:
29 unique CDR3
10 unique J



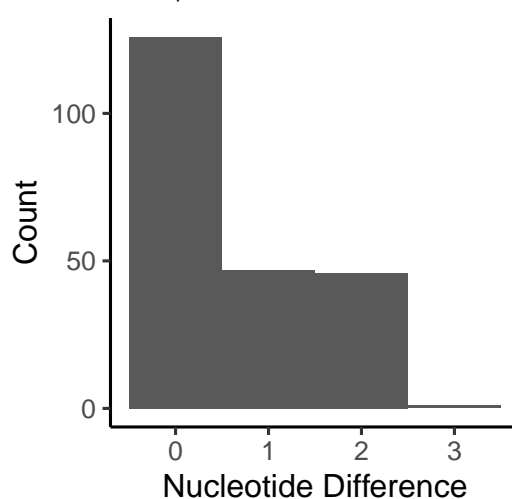
TRBV24–1*bp02

102 sequences assigned
45 (44.1%) exact matches, in which:
33 unique CDR3
9 unique J



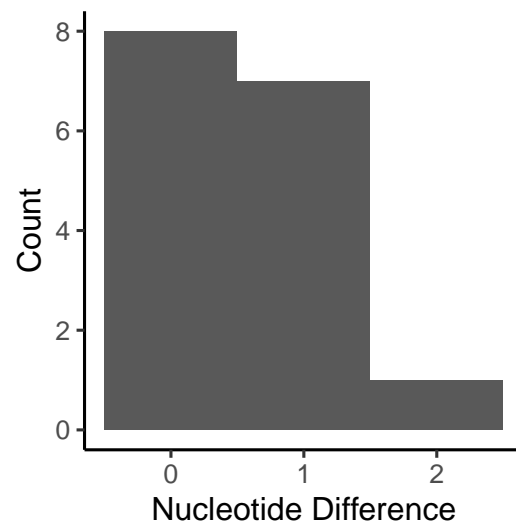
TRBV5–1*bp01

220 sequences assigned
126 (57.3%) exact matches, in which:
87 unique CDR3
12 unique J



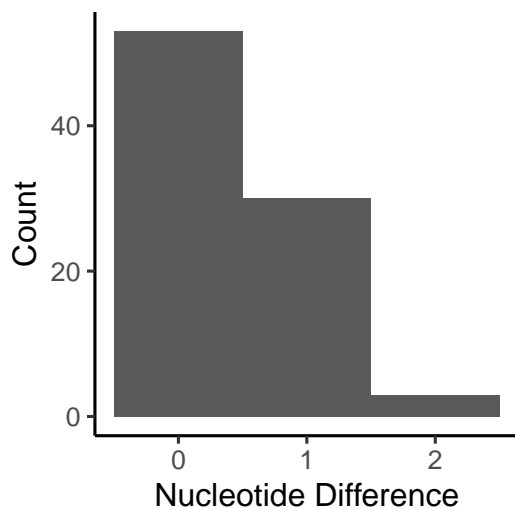
TRBV5–3*bp02

16 sequences assigned
8 (50%) exact matches, in which:
5 unique CDR3
3 unique J



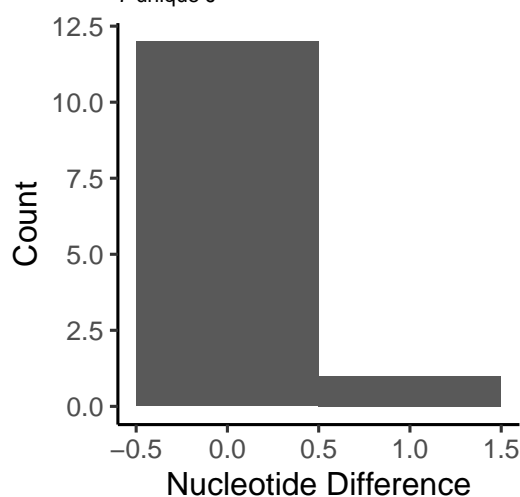
TRBV4–2*bp01

86 sequences assigned
53 (61.6%) exact matches, in which:
43 unique CDR3
10 unique J



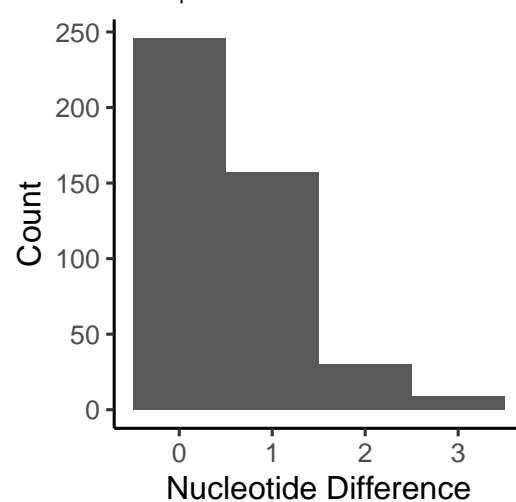
TRBV25–1*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
8 unique CDR3
7 unique J



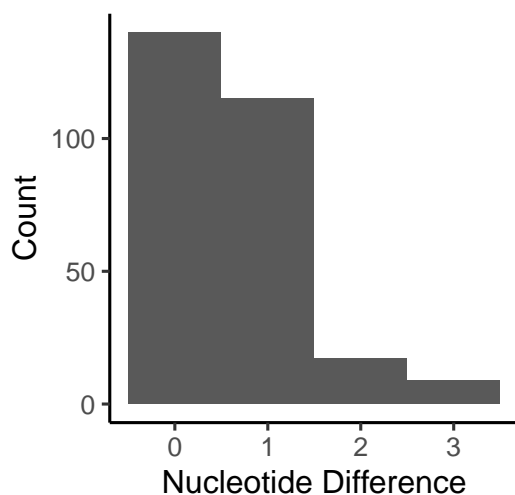
TRBV5–4*bp01

442 sequences assigned
246 (55.7%) exact matches, in which:
163 unique CDR3
12 unique J



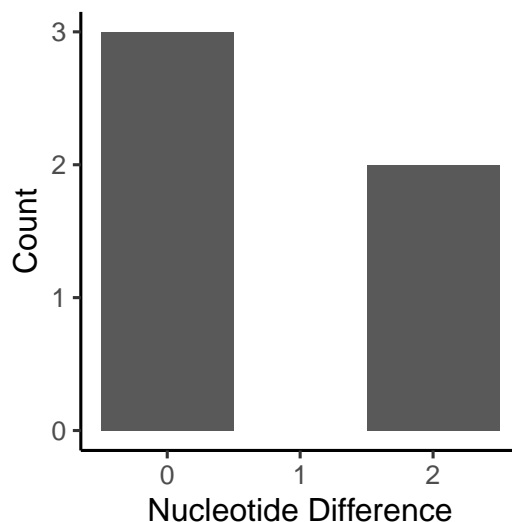
TRBV4–3*bp01

281 sequences assigned
140 (49.8%) exact matches, in which:
98 unique CDR3
11 unique J



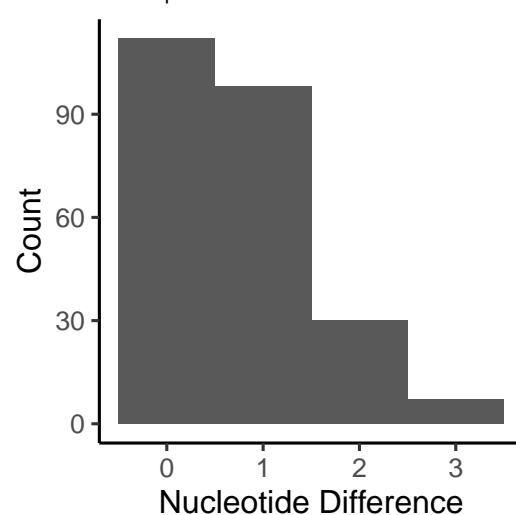
TRBV5–3*bp01

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



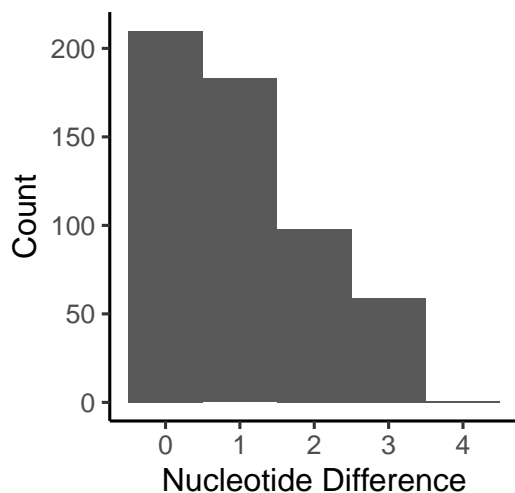
TRBV5–5*bp01

247 sequences assigned
112 (45.3%) exact matches, in which:
80 unique CDR3
11 unique J



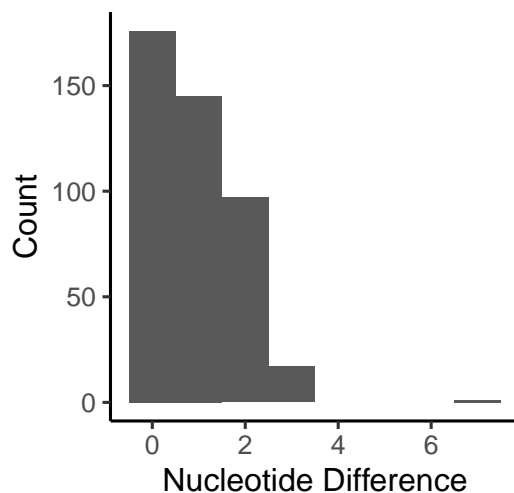
TRBV5-6*bp01

551 sequences assigned
210 (38.1%) exact matches, in which:
150 unique CDR3
12 unique J



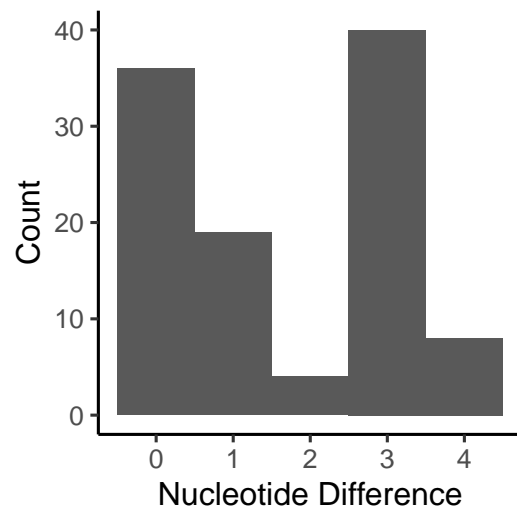
TRBV6-1*bp01

436 sequences assigned
176 (40.4%) exact matches, in which:
147 unique CDR3
13 unique J



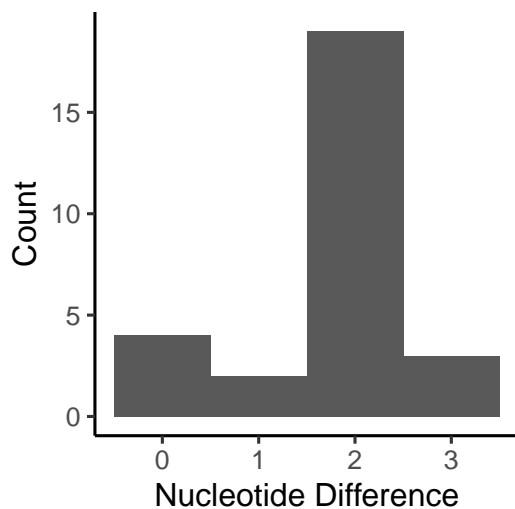
TRBV6-6*bp01

107 sequences assigned
36 (33.6%) exact matches, in which:
32 unique CDR3
10 unique J



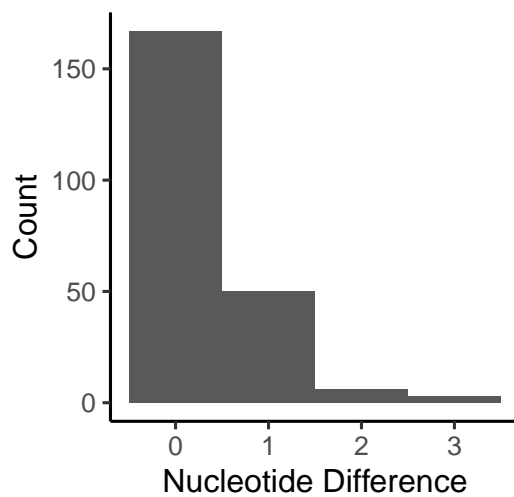
TRBV5-7*bp01

28 sequences assigned
4 (14.3%) exact matches, in which:
4 unique CDR3
2 unique J



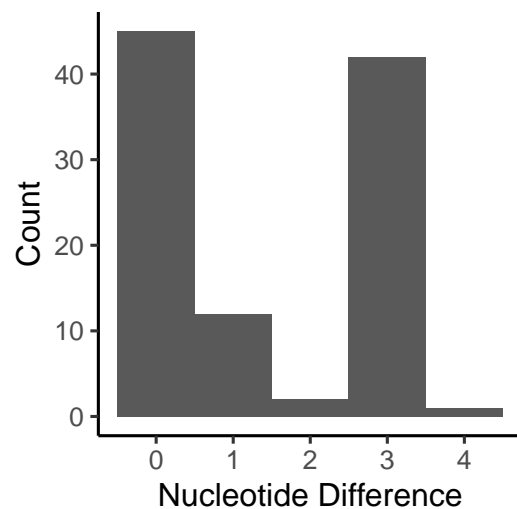
TRBV6-4*bp01

226 sequences assigned
167 (73.9%) exact matches, in which:
120 unique CDR3
11 unique J



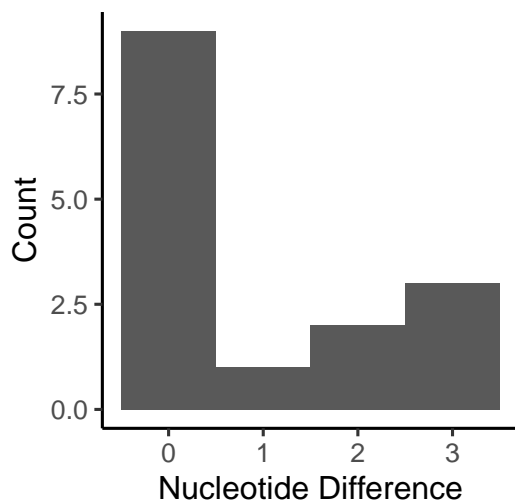
TRBV6-6*bp02

102 sequences assigned
45 (44.1%) exact matches, in which:
42 unique CDR3
11 unique J



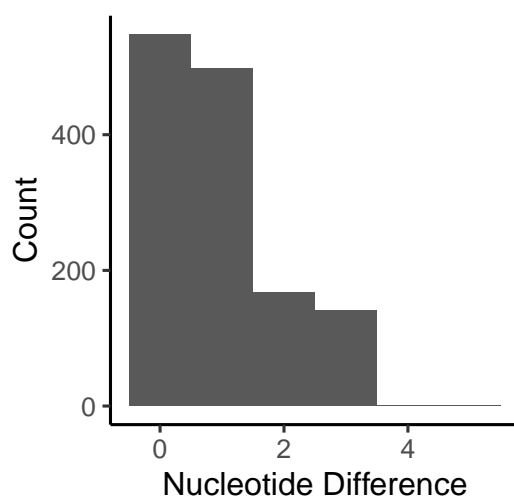
TRBV5-8*bp01

15 sequences assigned
9 (60%) exact matches, in which:
3 unique CDR3
2 unique J



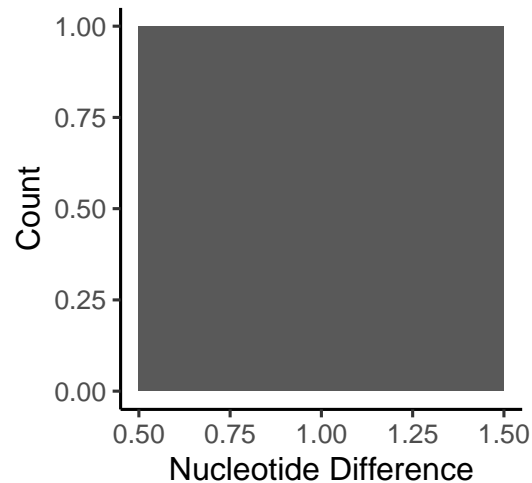
TRBV6-5*bp01

1356 sequences assigned
548 (40.4%) exact matches, in which:
415 unique CDR3
13 unique J



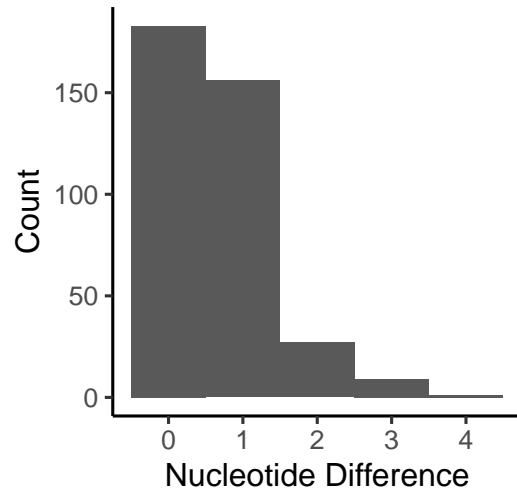
TRBV6-7*bp01

1 sequences assigned
No exact matches.



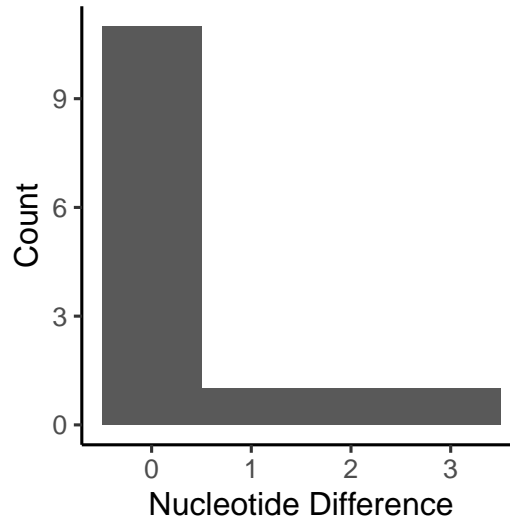
TRBV6–23*bp01

376 sequences assigned
183 (48.7%) exact matches, in which:
142 unique CDR3
13 unique J



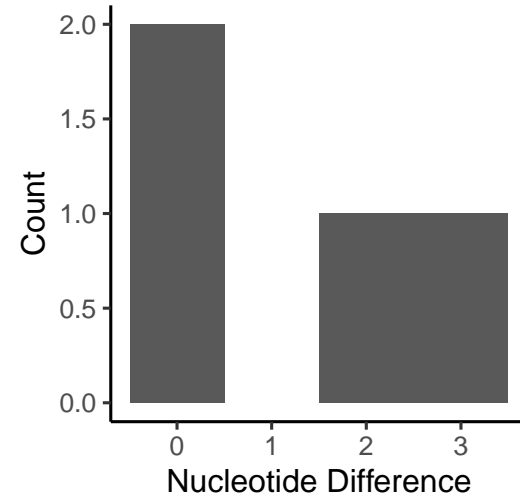
TRBV7–3*bp01

14 sequences assigned
11 (78.6%) exact matches, in which:
9 unique CDR3
6 unique J



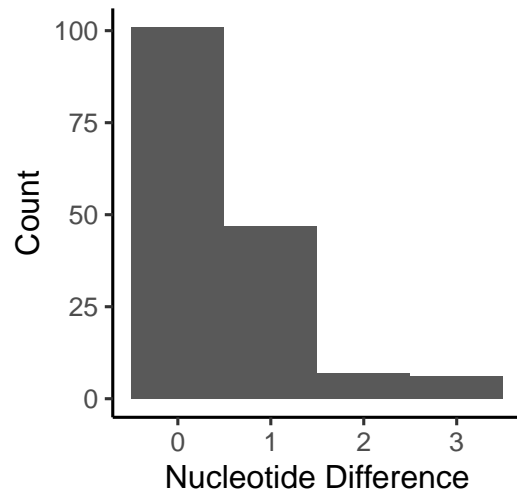
TRBV7–7*bp01

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



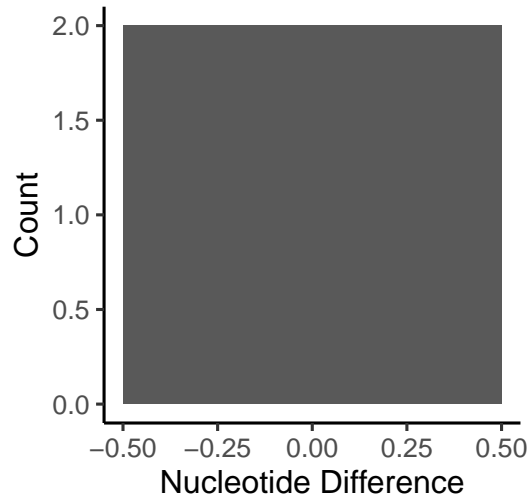
TRBV7–2*bp01

161 sequences assigned
101 (62.7%) exact matches, in which:
73 unique CDR3
12 unique J



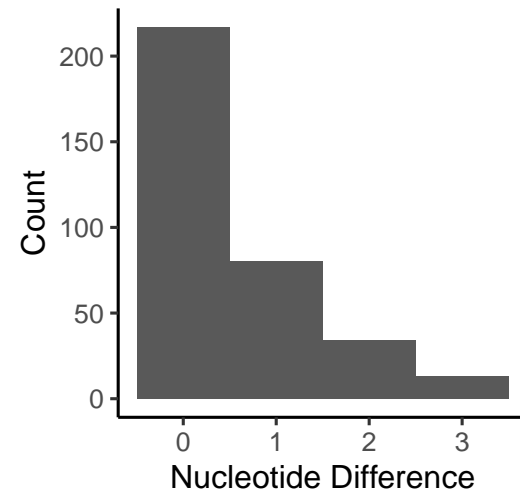
TRBV7–3*bp03

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



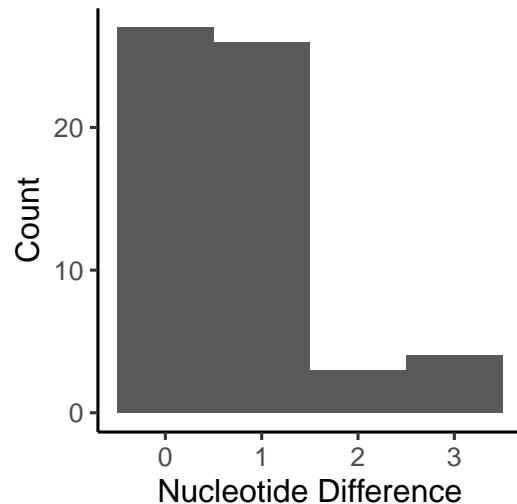
TRBV7–9*bp01

344 sequences assigned
217 (63.1%) exact matches, in which:
141 unique CDR3
13 unique J



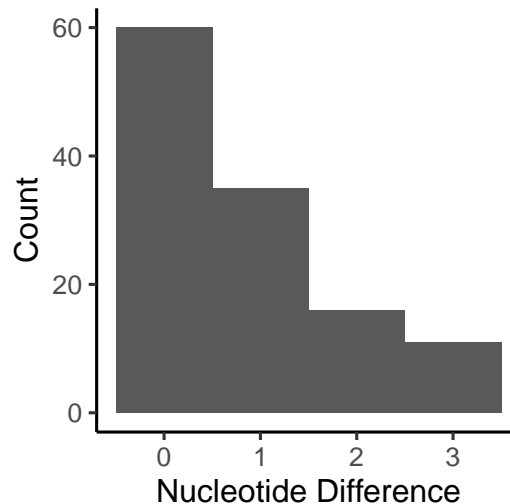
TRBV7–2*bp02

60 sequences assigned
27 (45%) exact matches, in which:
20 unique CDR3
7 unique J



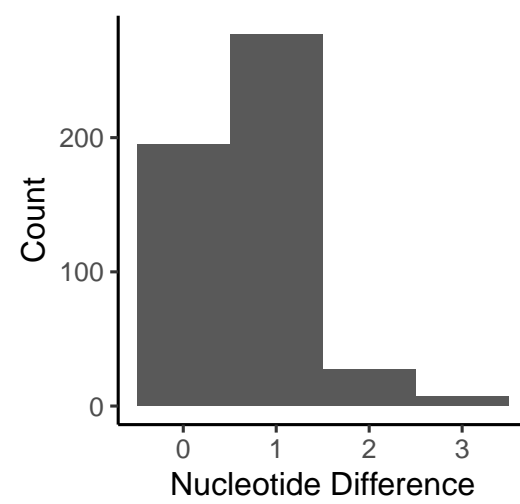
TRBV7–6*bp01

122 sequences assigned
60 (49.2%) exact matches, in which:
37 unique CDR3
12 unique J



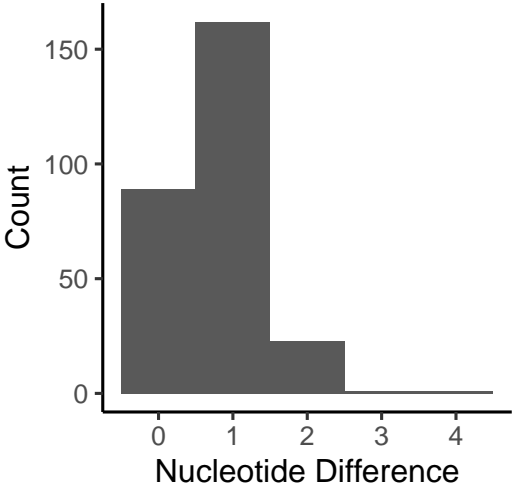
TRBV29–1*bp01

506 sequences assigned
195 (38.5%) exact matches, in which:
129 unique CDR3
11 unique J

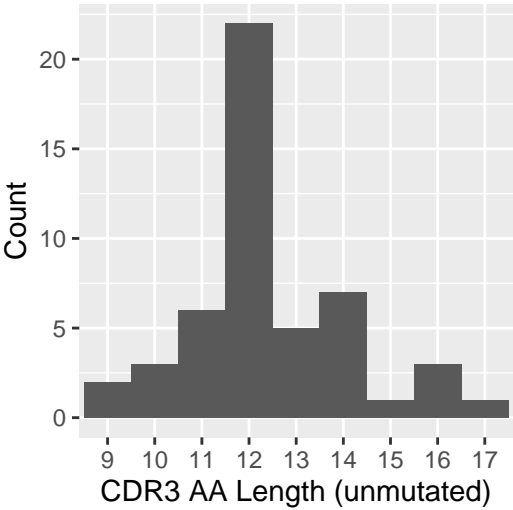


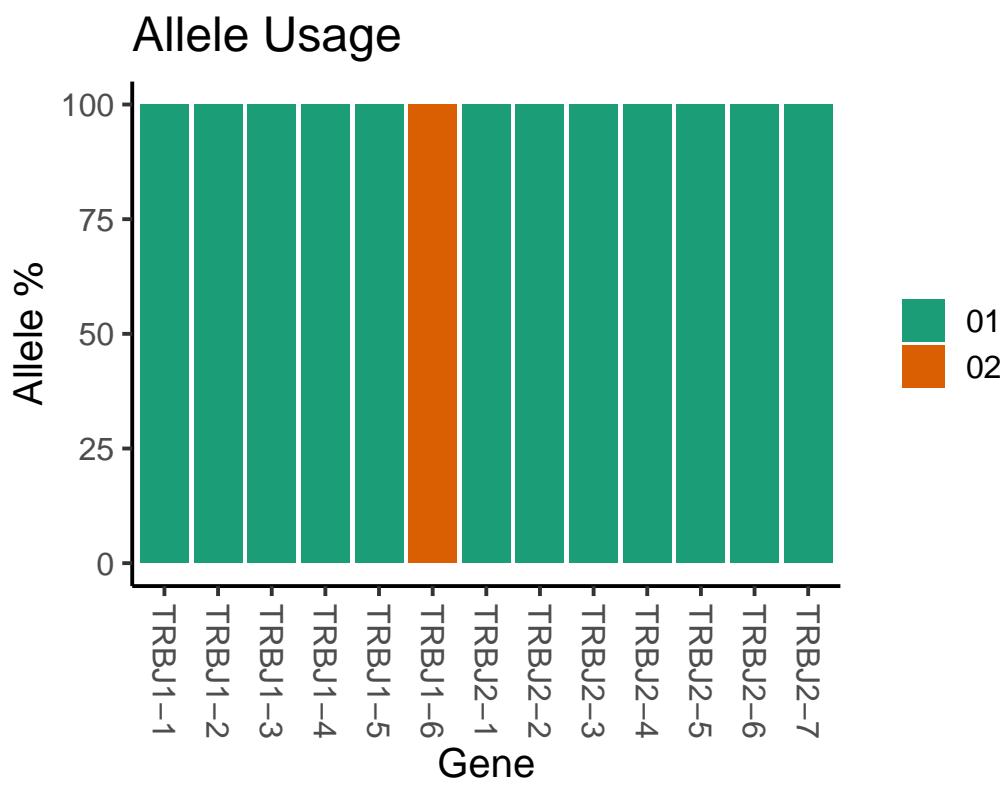
TRBV29-1*bp03

276 sequences assigned
89 (32.2%) exact matches, in which:
52 unique CDR3
9 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





[illegible]