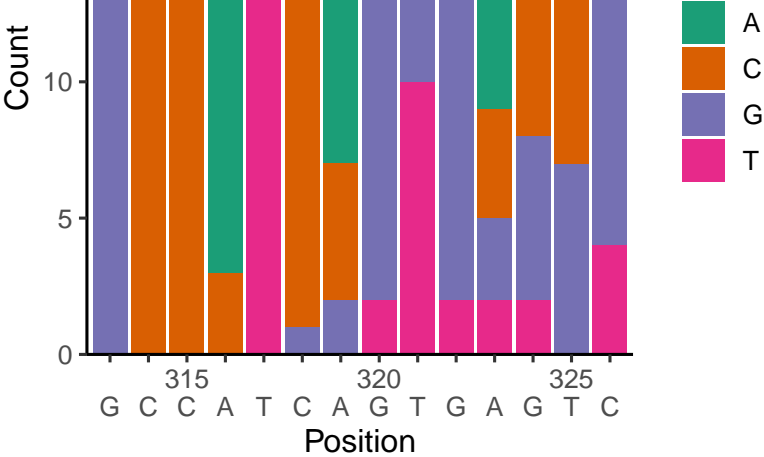


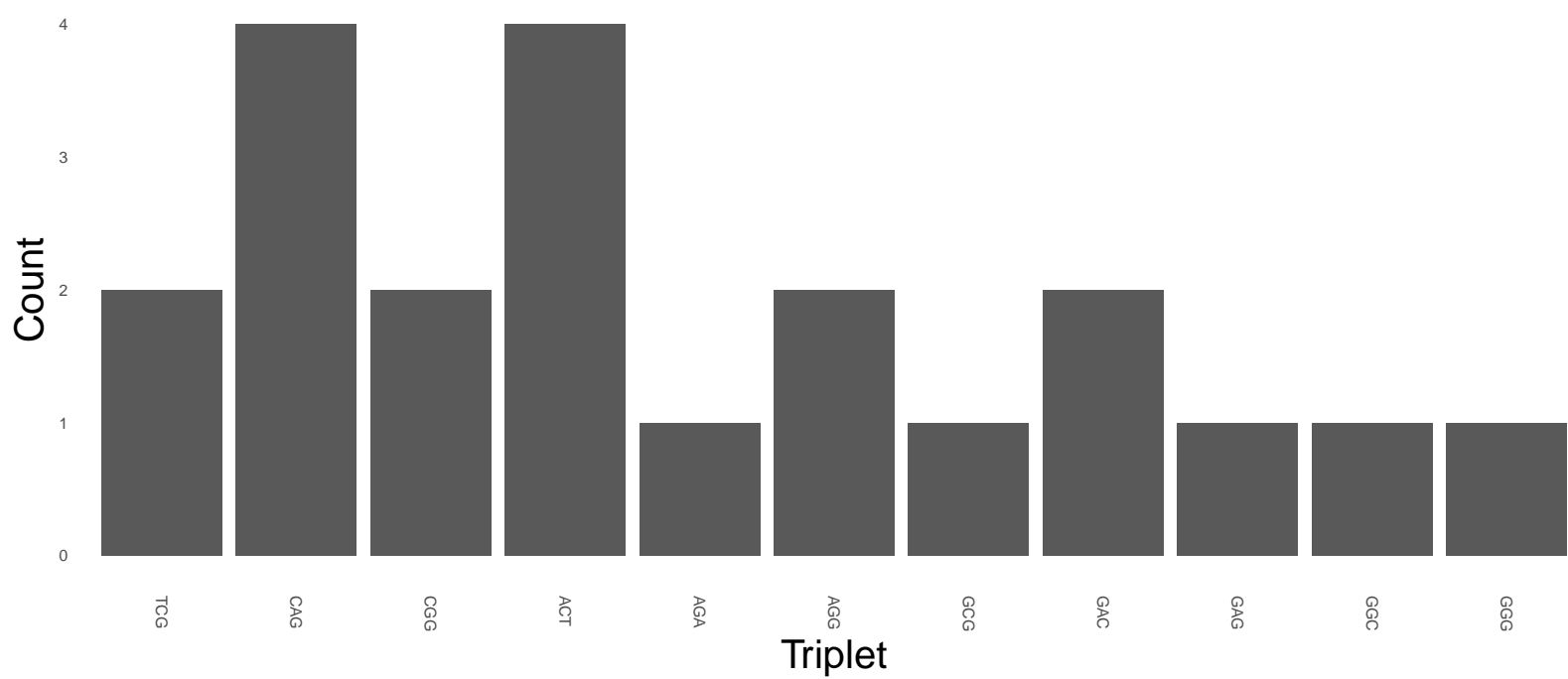
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

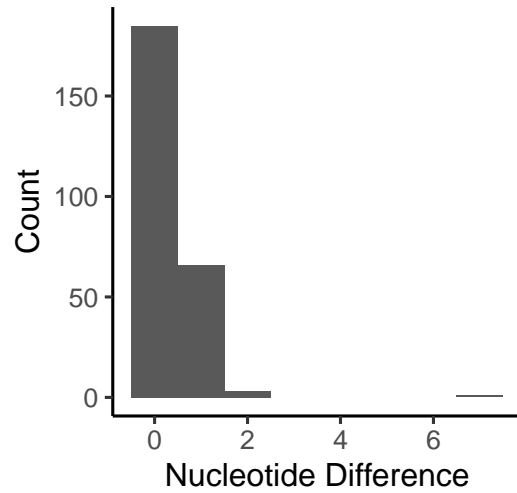


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



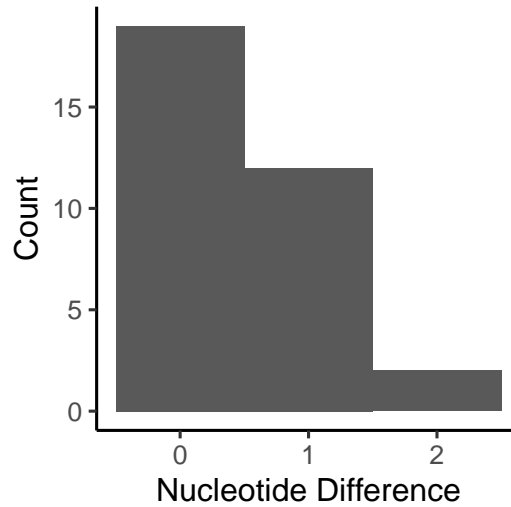
TRBV20–1*bp01

255 sequences assigned
185 (72.5%) exact matches, in which:
112 unique CDR3
14 unique J



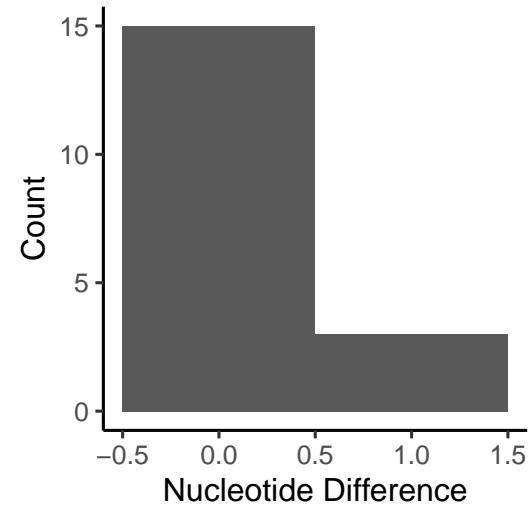
TRBV10–3*bp01

33 sequences assigned
19 (57.6%) exact matches, in which:
16 unique CDR3
8 unique J



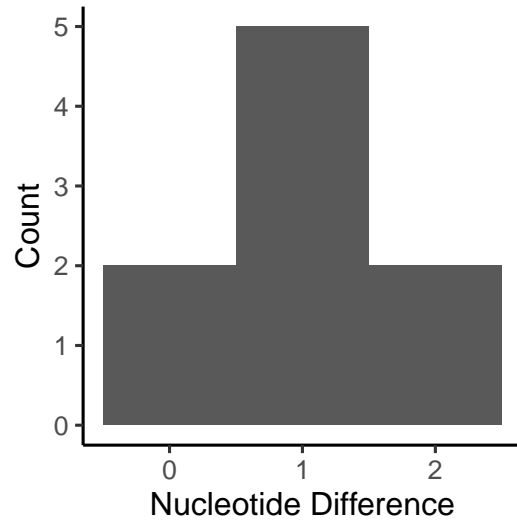
TRBV14*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
14 unique CDR3
8 unique J



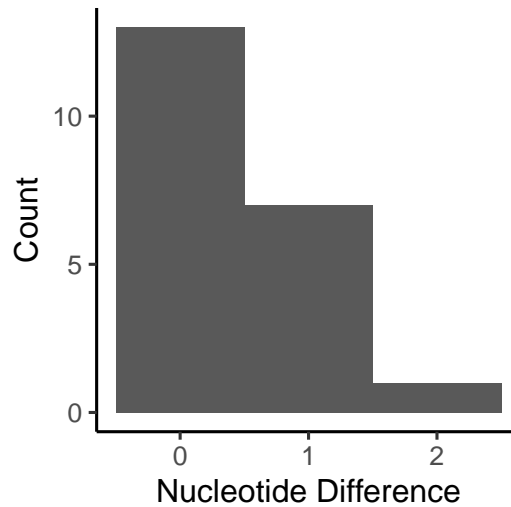
TRBV10–1*bp02

9 sequences assigned
2 (22.2%) exact matches, in which:
2 unique CDR3
1 unique J



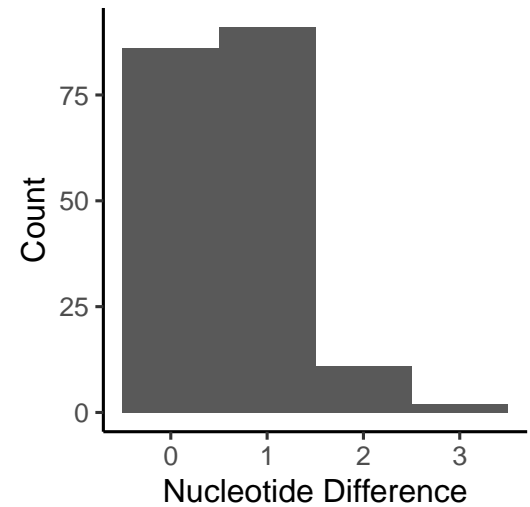
TRBV10–3*bp02_313GCC

21 sequences assigned
13 (61.9%) exact matches, in which:
11 unique CDR3
5 unique J



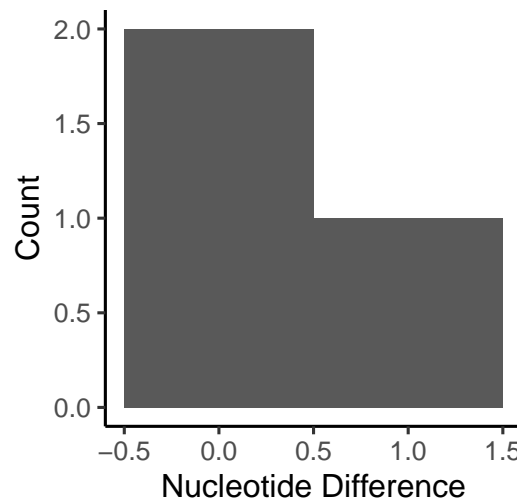
TRBV15*bp02

190 sequences assigned
86 (45.3%) exact matches, in which:
53 unique CDR3
11 unique J



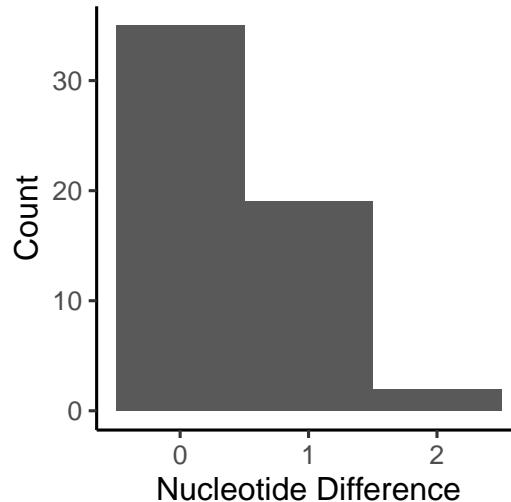
TRBV10–2*bp02

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



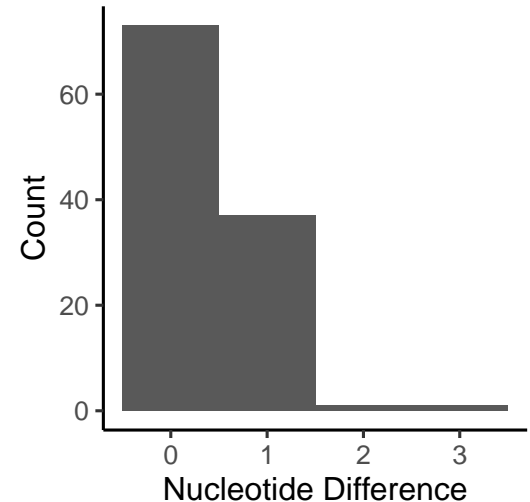
TRBV13*bp01

56 sequences assigned
35 (62.5%) exact matches, in which:
25 unique CDR3
8 unique J



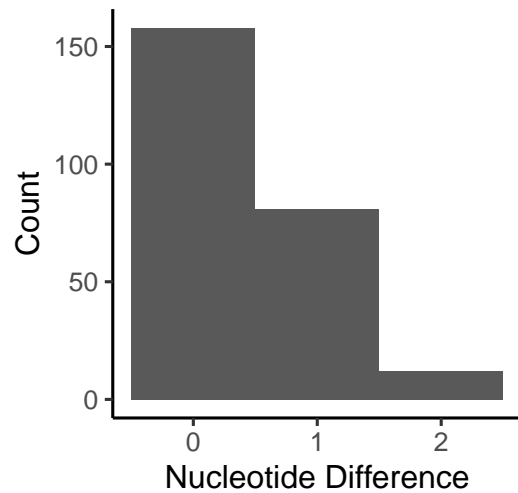
TRBV18*bp01

112 sequences assigned
73 (65.2%) exact matches, in which:
46 unique CDR3
11 unique J



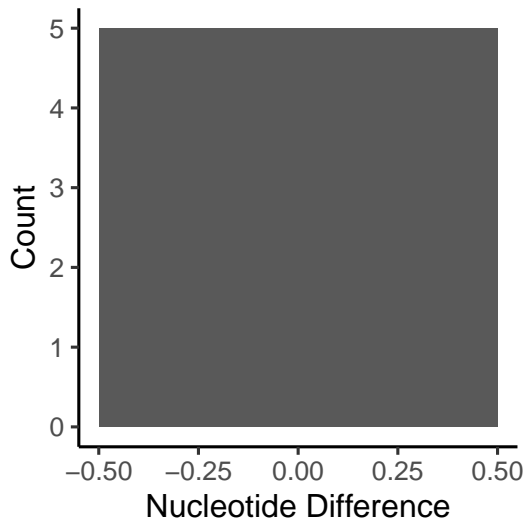
TRBV19*bp01

251 sequences assigned
158 (62.9%) exact matches, in which:
100 unique CDR3
14 unique J



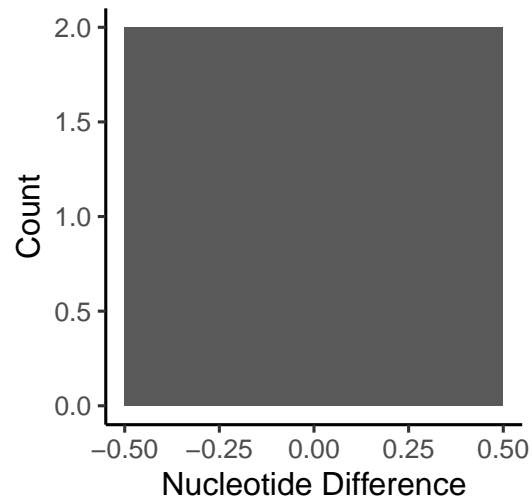
TRBV28*bp01

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



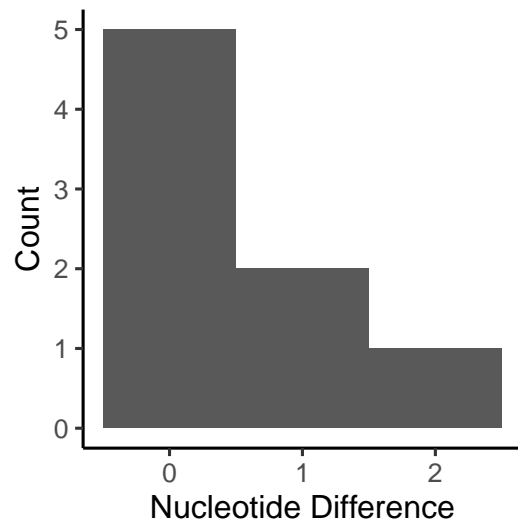
TRBV9*bp02

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



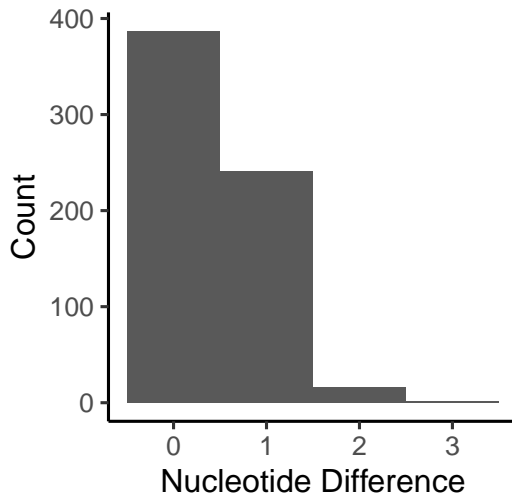
TRBV2*bp01

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



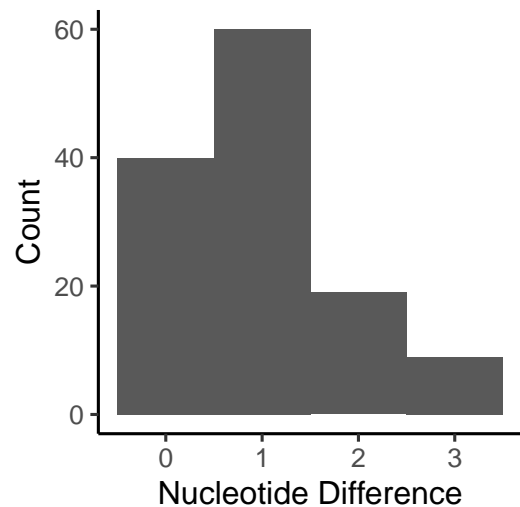
TRBV30*bp01

646 sequences assigned
387 (59.9%) exact matches, in which:
168 unique CDR3
14 unique J



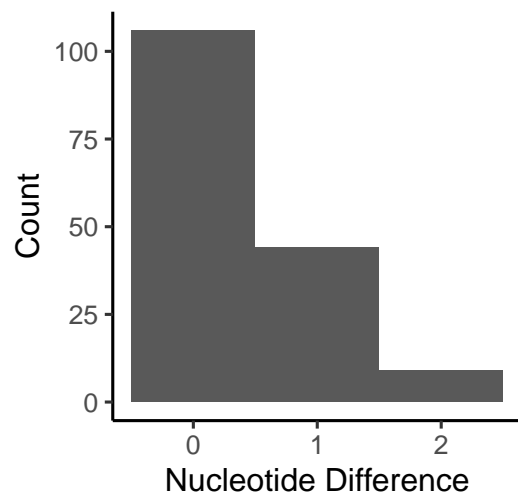
TRBV11-1*bp01

128 sequences assigned
40 (31.2%) exact matches, in which:
20 unique CDR3
6 unique J



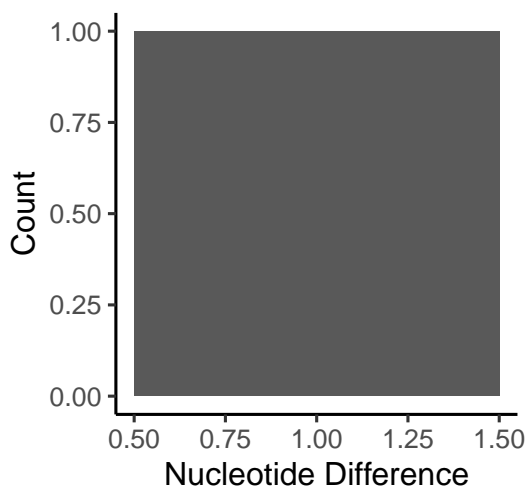
TRBV27*bp01

159 sequences assigned
106 (66.7%) exact matches, in which:
90 unique CDR3
12 unique J



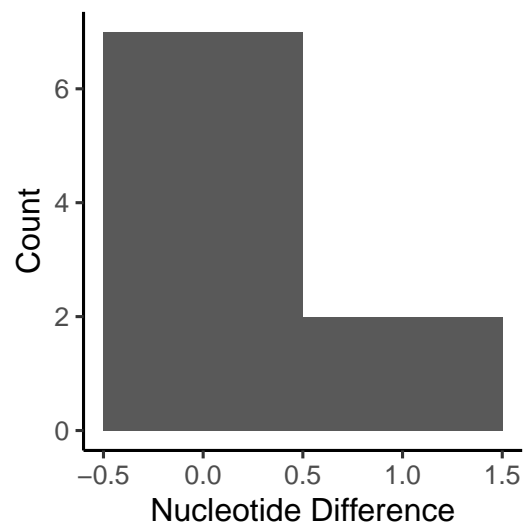
TRBV9*bp01

1 sequences assigned
No exact matches.



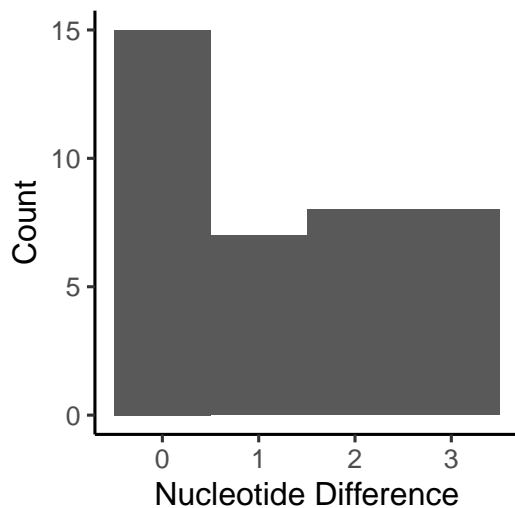
TRBV21-1*bp02

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



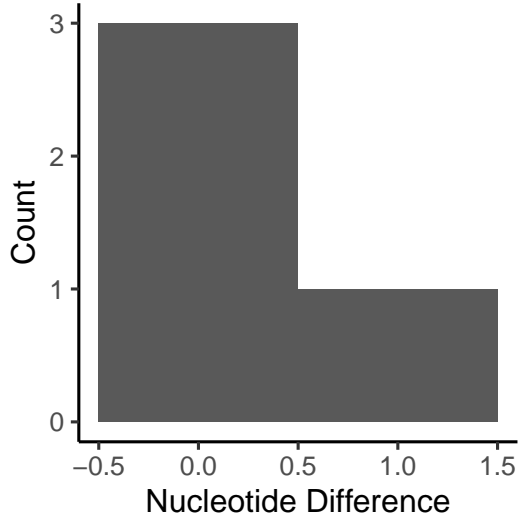
TRBV11–2*bp01

38 sequences assigned
15 (39.5%) exact matches, in which:
12 unique CDR3
7 unique J



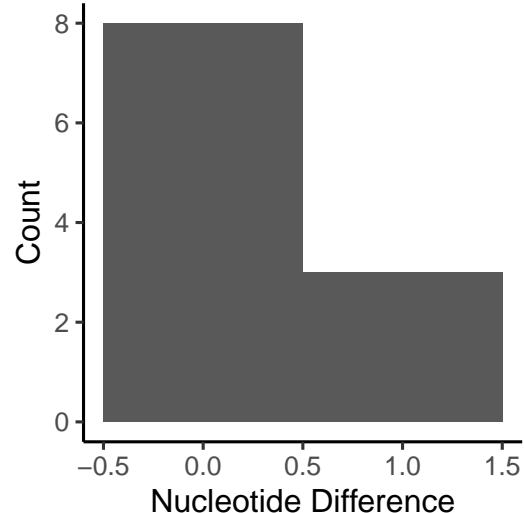
TRBV12–5*bp01

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



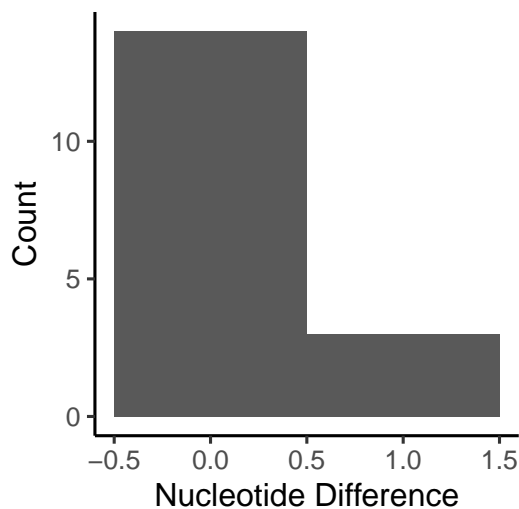
TRBV4–1*bp01

11 sequences assigned
8 (72.7%) exact matches, in which:
8 unique CDR3
5 unique J



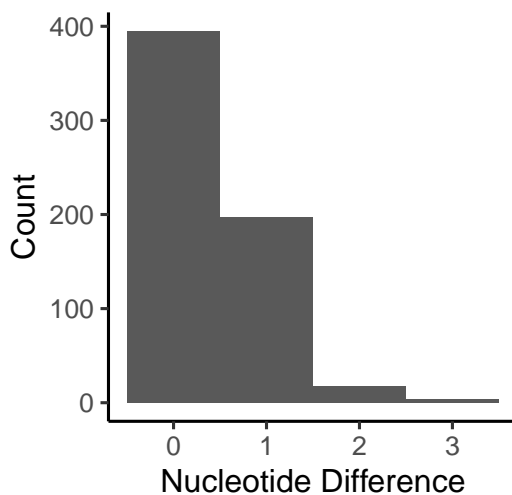
TRBV11–2*bp03

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



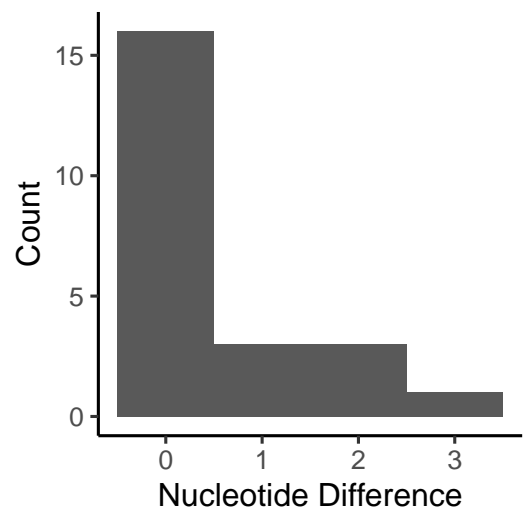
TRBV12–34*bp01

614 sequences assigned
395 (64.3%) exact matches, in which:
216 unique CDR3
13 unique J



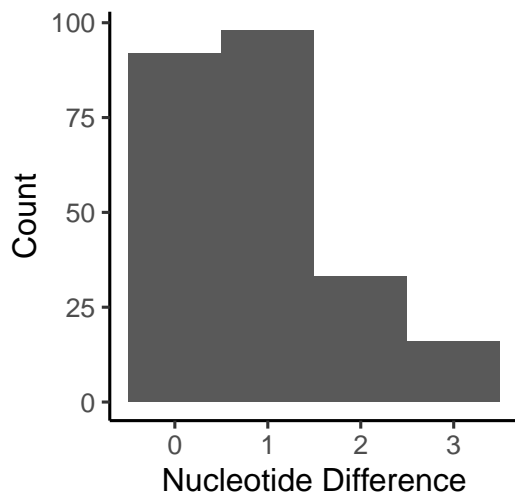
TRBV24–1*bp02

23 sequences assigned
16 (69.6%) exact matches, in which:
14 unique CDR3
6 unique J



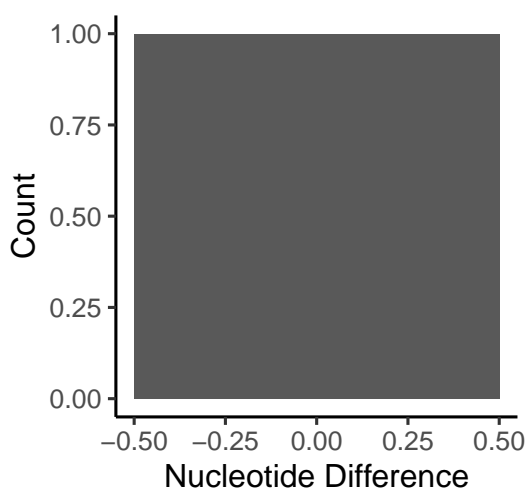
TRBV11–3*bp01

239 sequences assigned
92 (38.5%) exact matches, in which:
67 unique CDR3
13 unique J



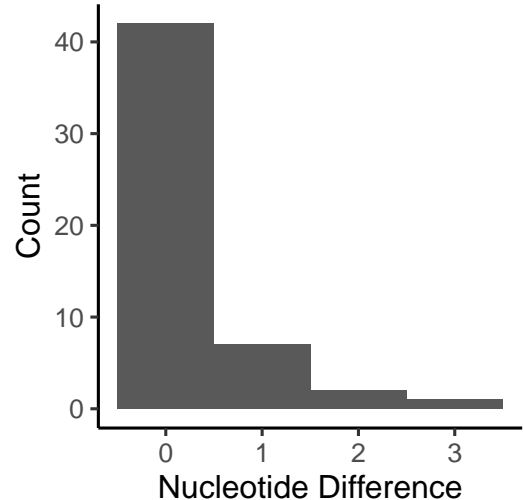
TRBV23–1*bp01

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



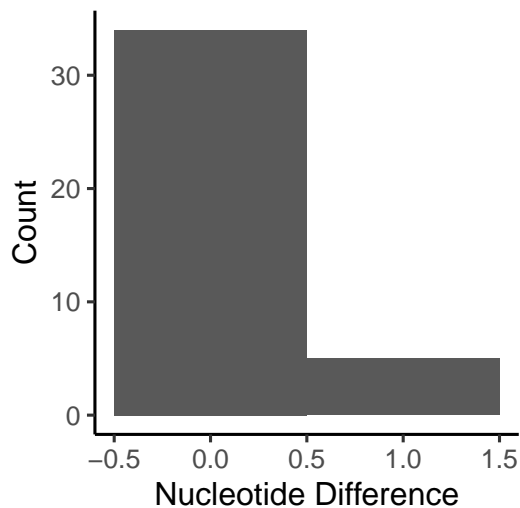
TRBV4–2*bp01

52 sequences assigned
42 (80.8%) exact matches, in which:
35 unique CDR3
12 unique J



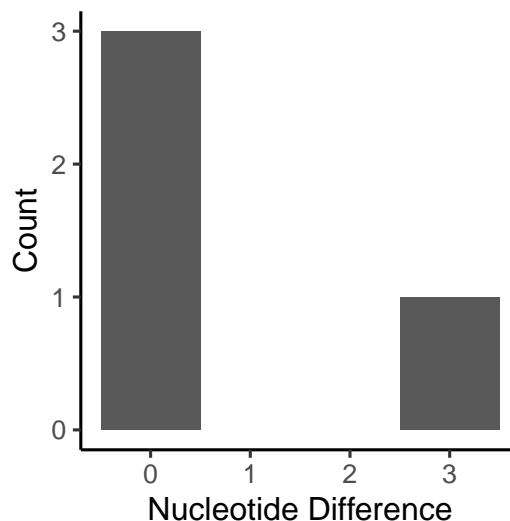
TRBV4-3*bp01

39 sequences assigned
34 (87.2%) exact matches, in which:
27 unique CDR3
8 unique J



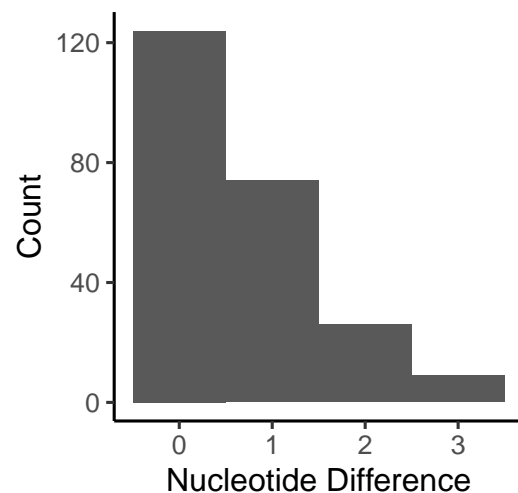
TRBV5-3*bp02

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



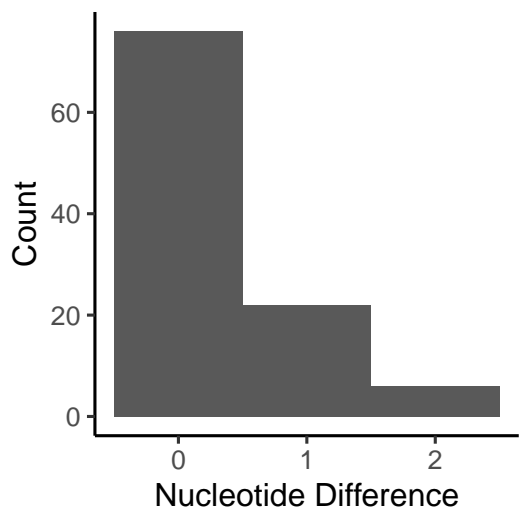
TRBV5-6*bp01

233 sequences assigned
124 (53.2%) exact matches, in which:
75 unique CDR3
12 unique J



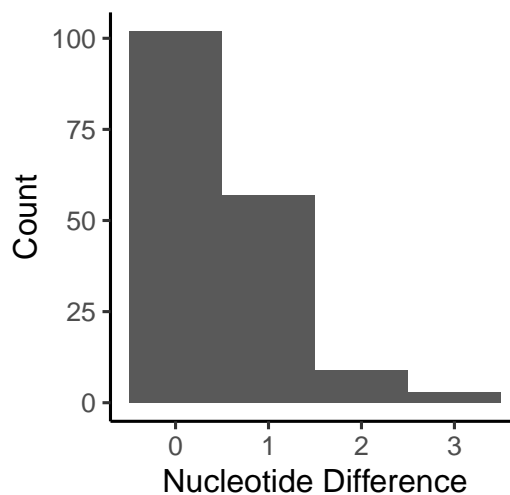
TRBV5-1*bp01

104 sequences assigned
76 (73.1%) exact matches, in which:
57 unique CDR3
11 unique J



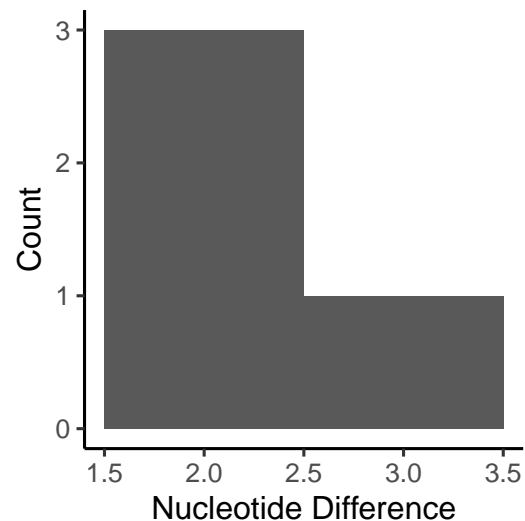
TRBV5-4*bp01

171 sequences assigned
102 (59.6%) exact matches, in which:
68 unique CDR3
13 unique J



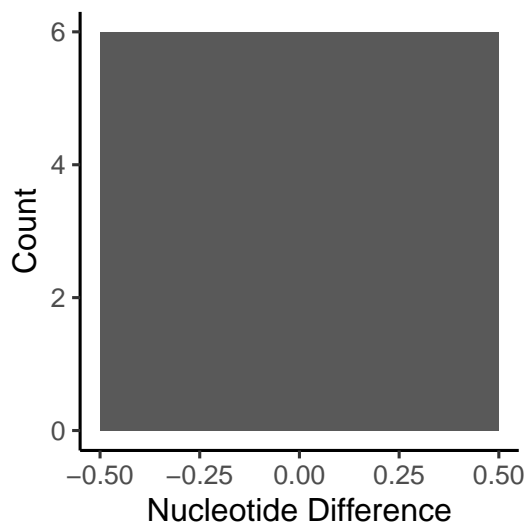
TRBV5-7*bp01

4 sequences assigned
No exact matches.



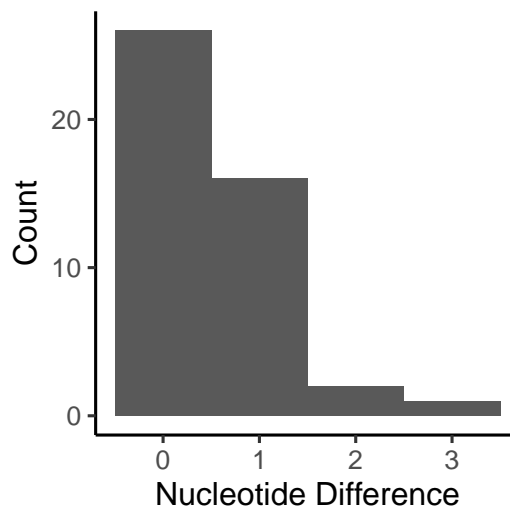
TRBV25-1*bp01

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



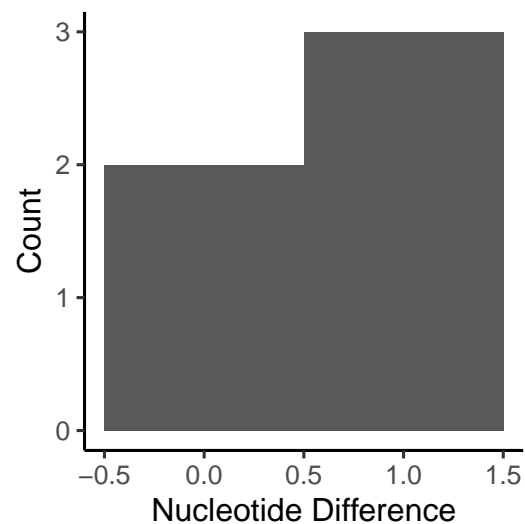
TRBV5-5*bp01

45 sequences assigned
26 (57.8%) exact matches, in which:
19 unique CDR3
10 unique J



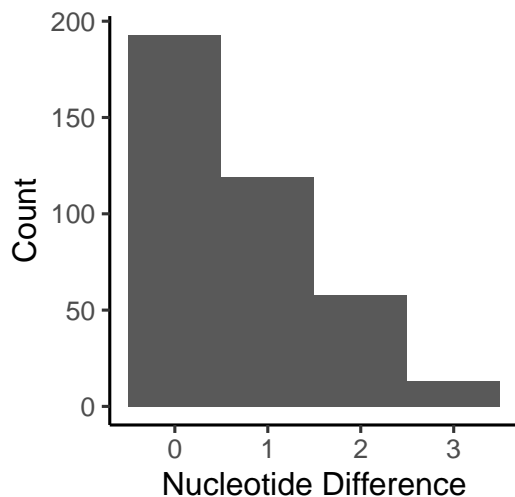
TRBV5-8*bp01

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



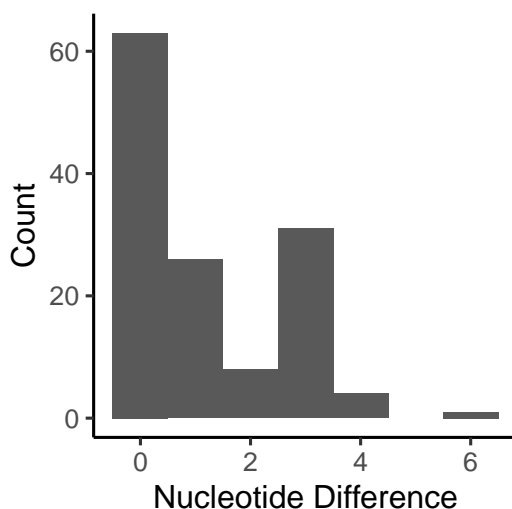
TRBV6-1*bp01

383 sequences assigned
193 (50.4%) exact matches, in which:
158 unique CDR3
13 unique J



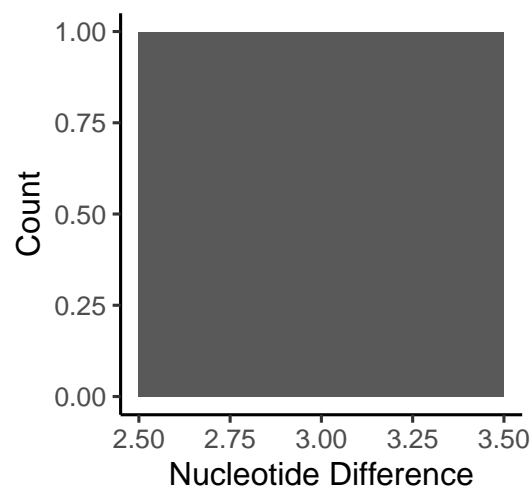
TRBV6-6*bp01

133 sequences assigned
63 (47.4%) exact matches, in which:
51 unique CDR3
10 unique J



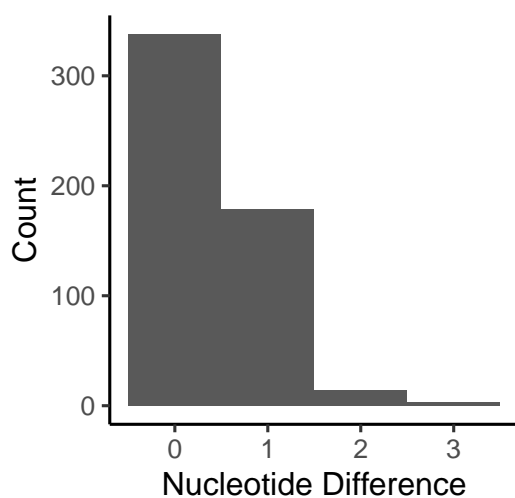
TRBV6-9*bp01

1 sequences assigned
No exact matches.



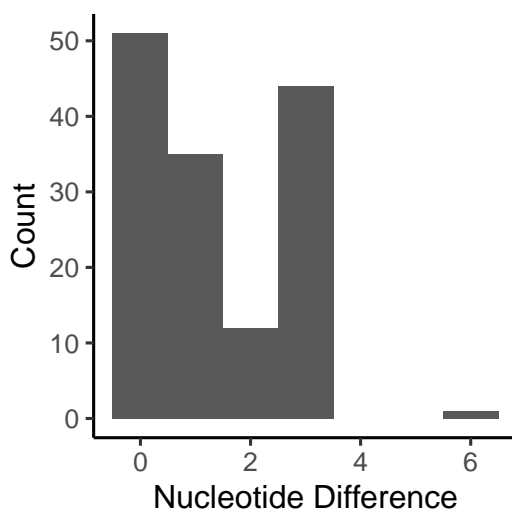
TRBV6-4*bp01

534 sequences assigned
338 (63.3%) exact matches, in which:
215 unique CDR3
13 unique J



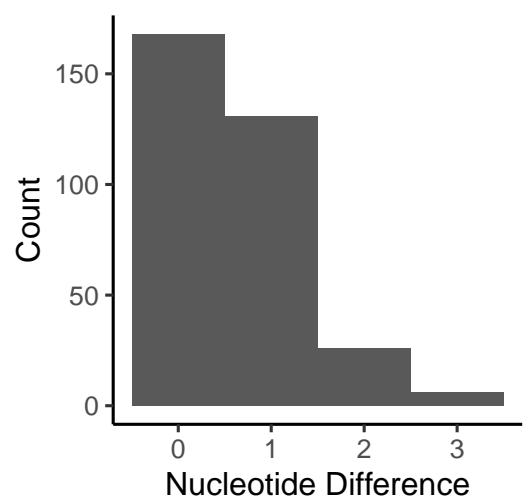
TRBV6-6*bp02

143 sequences assigned
51 (35.7%) exact matches, in which:
46 unique CDR3
11 unique J



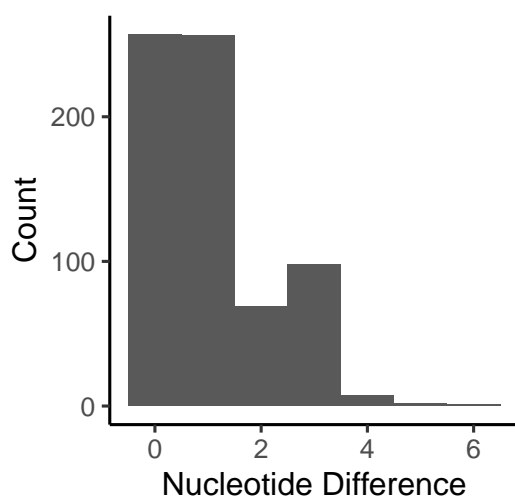
TRBV6-23*bp01

331 sequences assigned
168 (50.8%) exact matches, in which:
140 unique CDR3
14 unique J



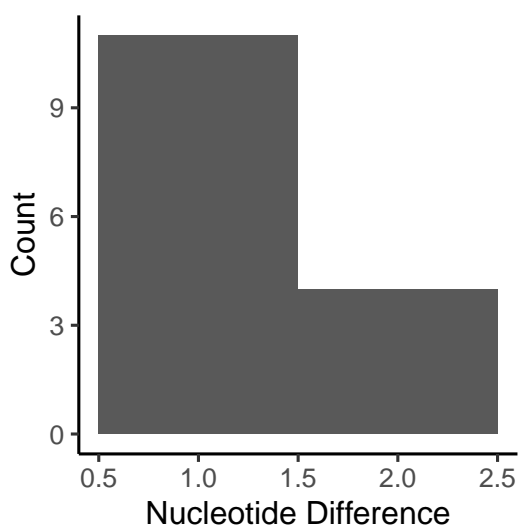
TRBV6-5*bp01

690 sequences assigned
257 (37.2%) exact matches, in which:
210 unique CDR3
14 unique J



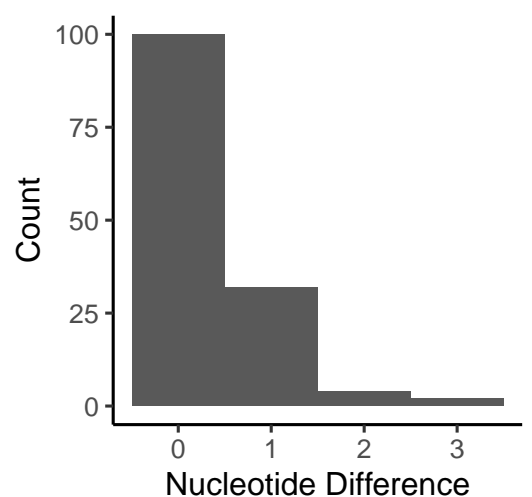
TRBV6-8*bp01

15 sequences assigned
No exact matches.



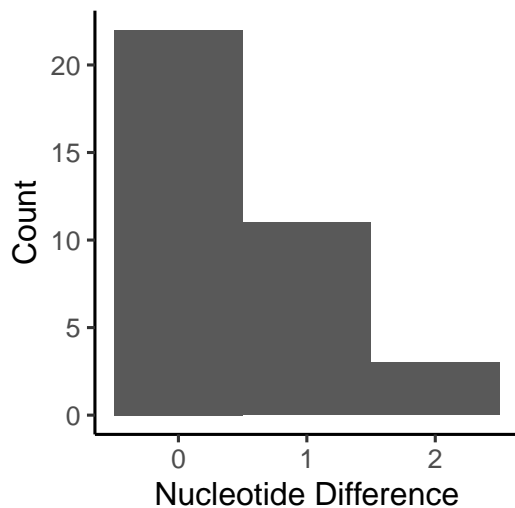
TRBV7-2*bp01

138 sequences assigned
100 (72.5%) exact matches, in which:
70 unique CDR3
10 unique J



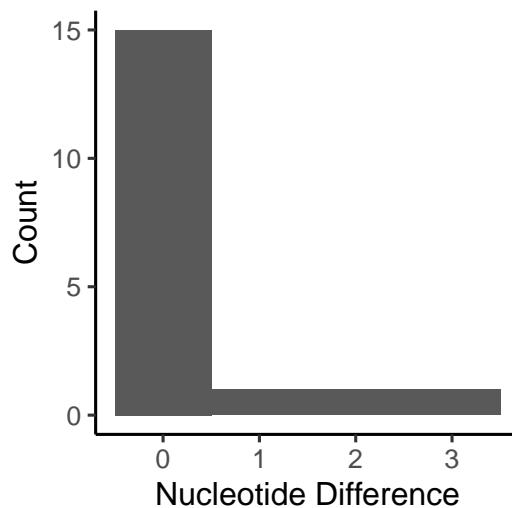
TRBV7-2*bp02

36 sequences assigned
22 (61.1%) exact matches, in which:
12 unique CDR3
6 unique J



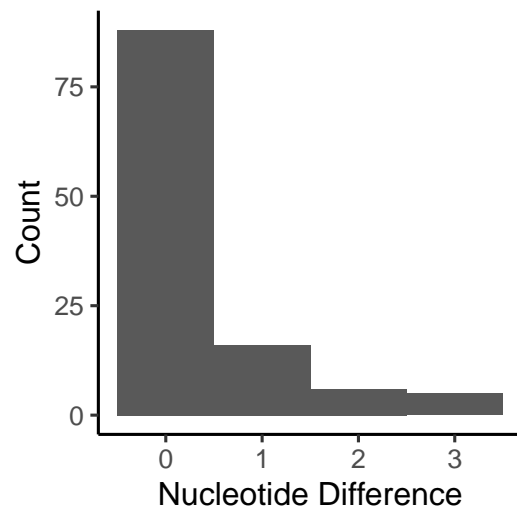
TRBV7-4*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
10 unique CDR3
4 unique J



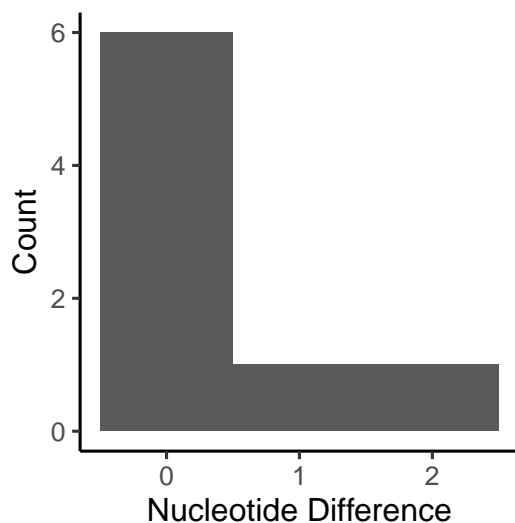
TRBV7-9*bp01

115 sequences assigned
88 (76.5%) exact matches, in which:
54 unique CDR3
11 unique J



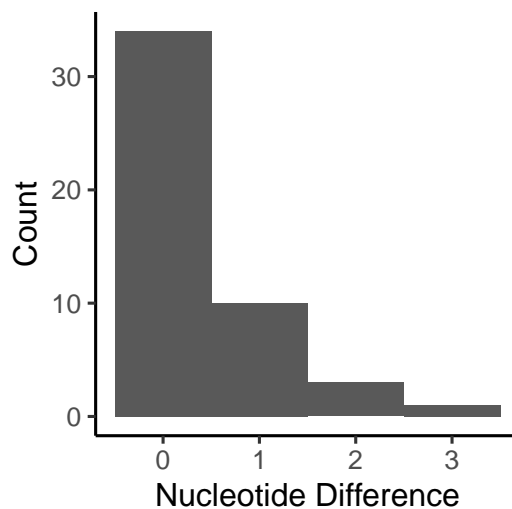
TRBV7-3*bp01

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



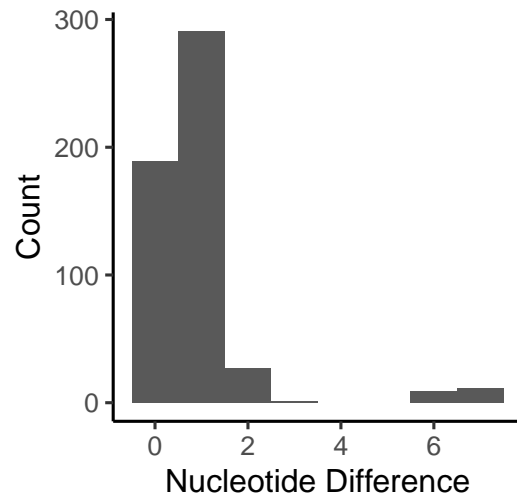
TRBV7-6*bp01

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



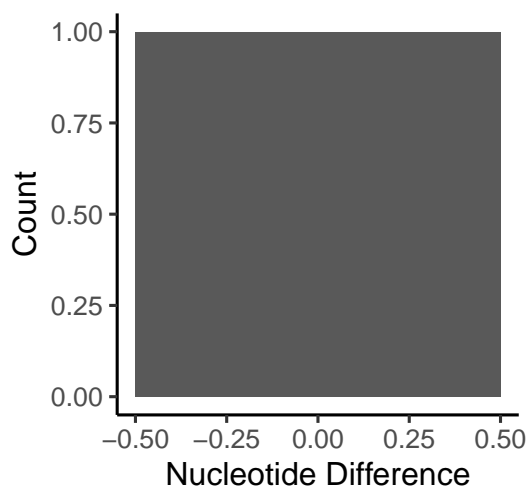
TRBV29-1*bp01

528 sequences assigned
189 (35.8%) exact matches, in which:
121 unique CDR3
10 unique J



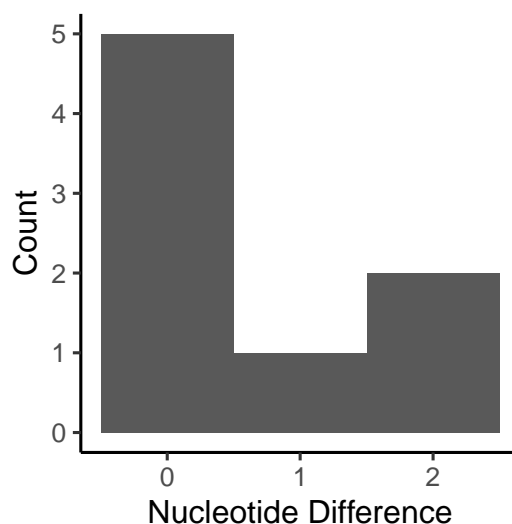
TRBV7-3*bp03

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

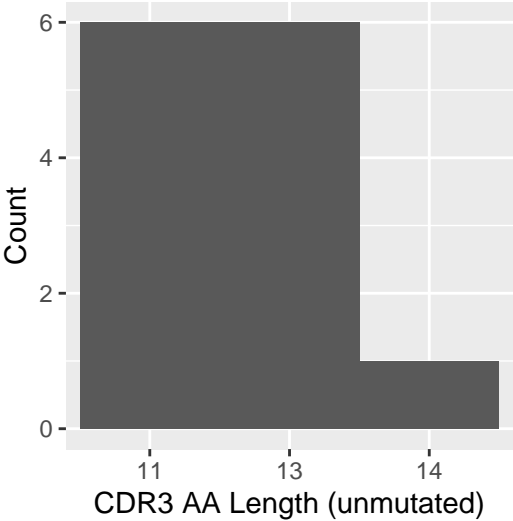


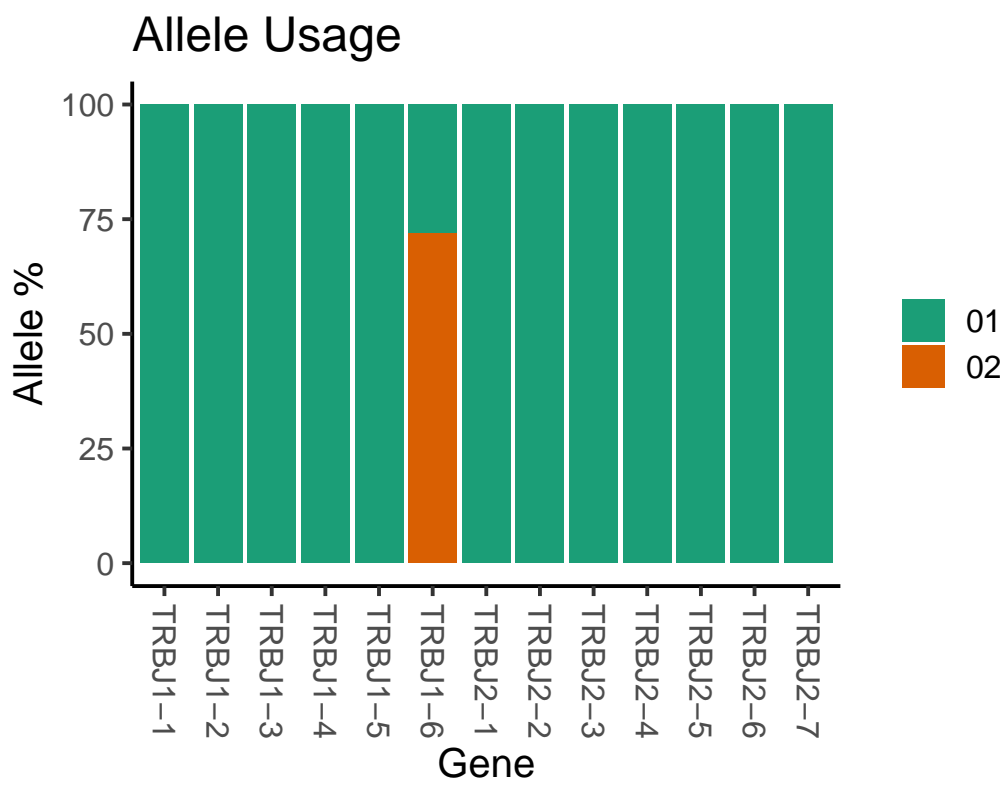
TRBV7-7*bp01

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



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



[illegible]