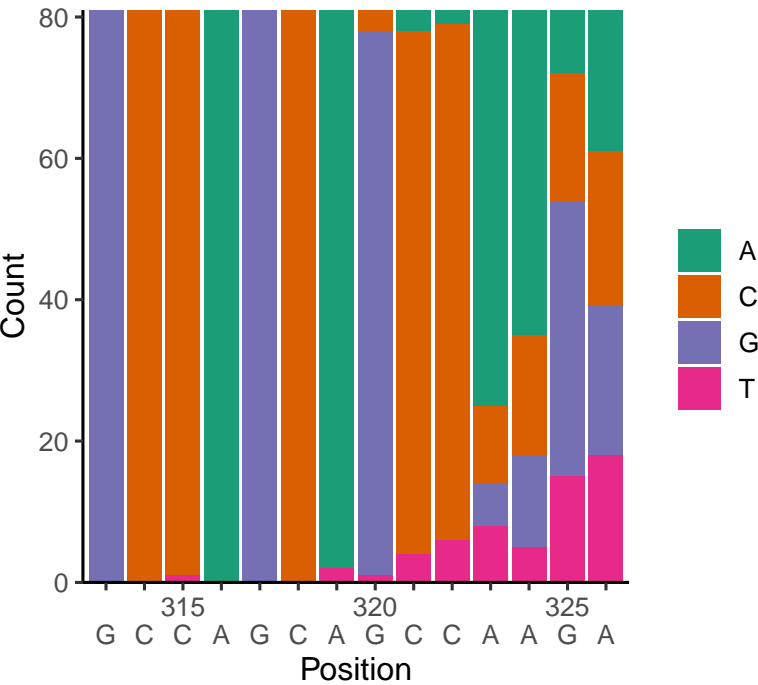


Gene TRBV14*bp02_322CAAGA326



Gene TRBV14*bp02_322CAAGA326



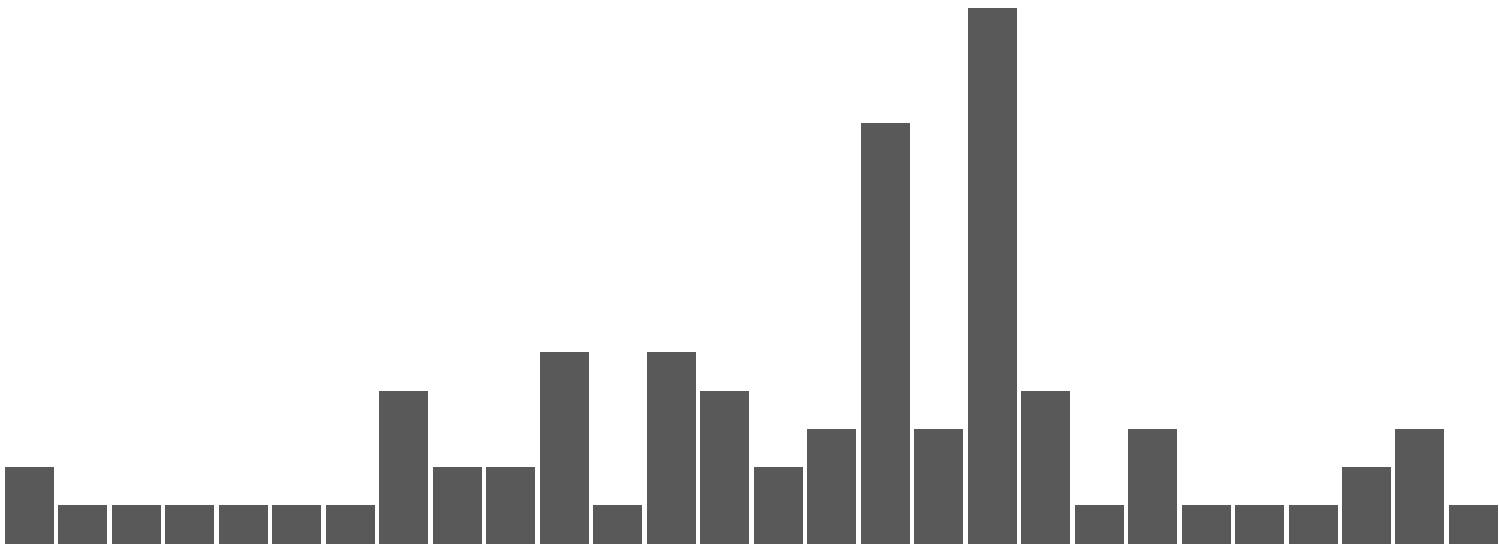
TRBV14*bp02_322CAAGA326– Final 3 nucleotides as a triplet

Count

10
5
0

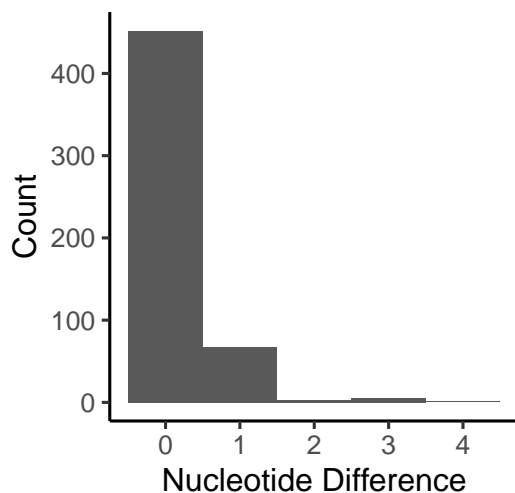
Triplet

TTT TTC TCT TAC CTC CTA CTG CCC CCG CAT CAG CGG ATC ACC ACA ACG AGT AGC AGA AGG GTC GTG GCC GCG GAC GGT GGA GGG



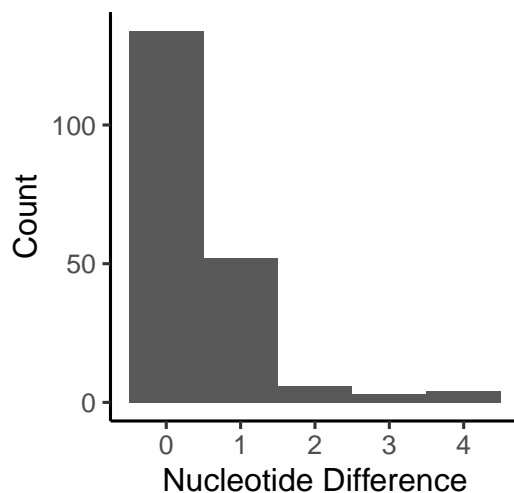
TRBV20–1*bp01

528 sequences assigned
452 (85.6%) exact matches, in which:
247 unique CDR3
13 unique J



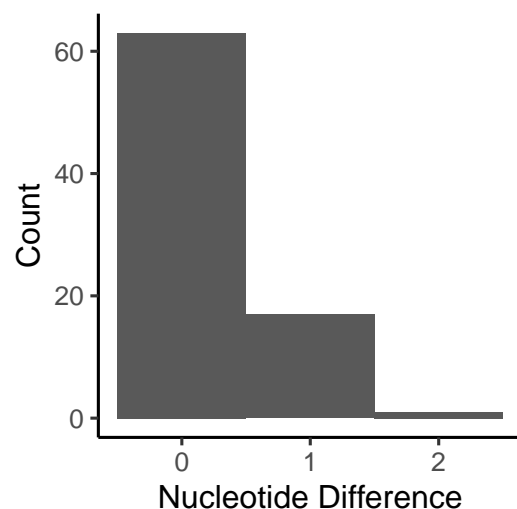
TRBV10–3*bp01

199 sequences assigned
134 (67.3%) exact matches, in which:
99 unique CDR3
12 unique J



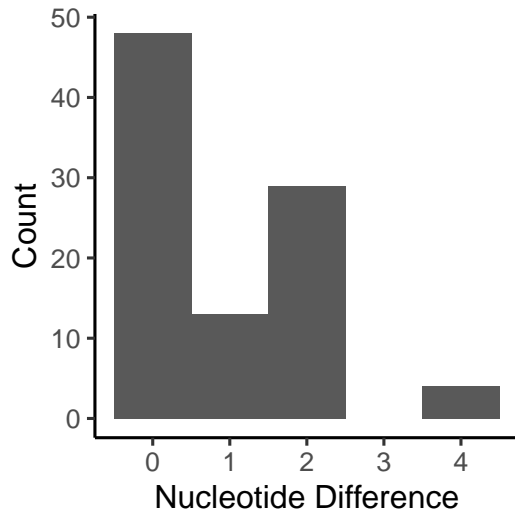
TRBV14*bp02_322CAAGAA

81 sequences assigned
63 (77.8%) exact matches, in which:
48 unique CDR3
9 unique J



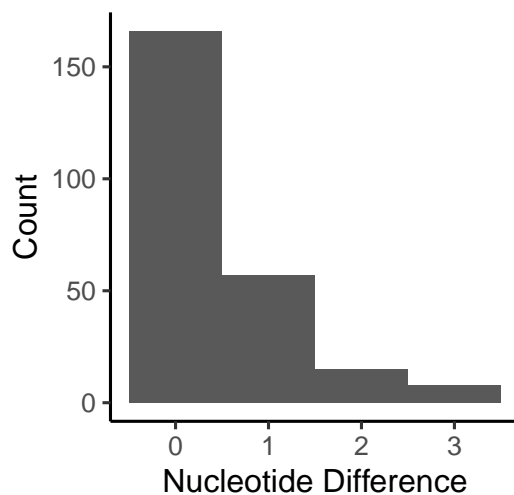
TRBV10–1*bp01

94 sequences assigned
48 (51.1%) exact matches, in which:
32 unique CDR3
13 unique J



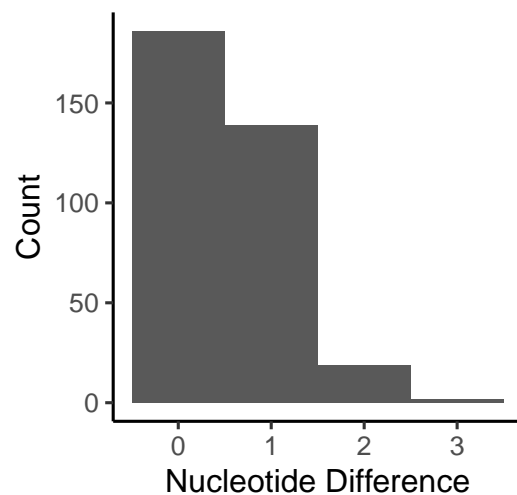
TRBV13*bp01

246 sequences assigned
166 (67.5%) exact matches, in which:
117 unique CDR3
12 unique J



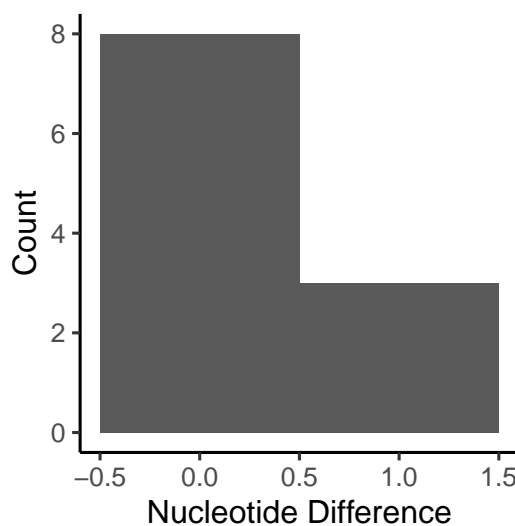
TRBV15*bp02

346 sequences assigned
186 (53.8%) exact matches, in which:
83 unique CDR3
12 unique J



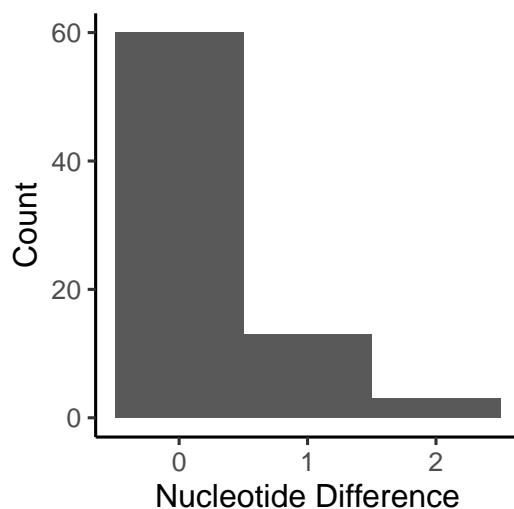
TRBV10–2*bp01

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



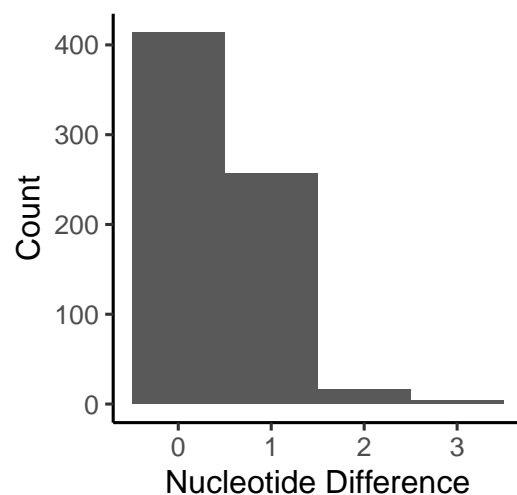
TRBV14*bp01

76 sequences assigned
60 (78.9%) exact matches, in which:
47 unique CDR3
9 unique J



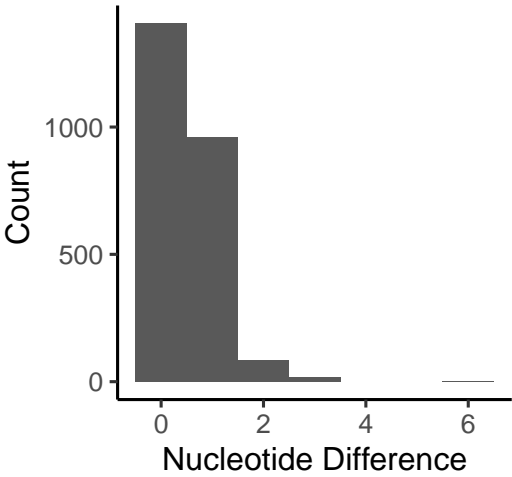
TRBV18*bp01

691 sequences assigned
414 (59.9%) exact matches, in which:
191 unique CDR3
13 unique J



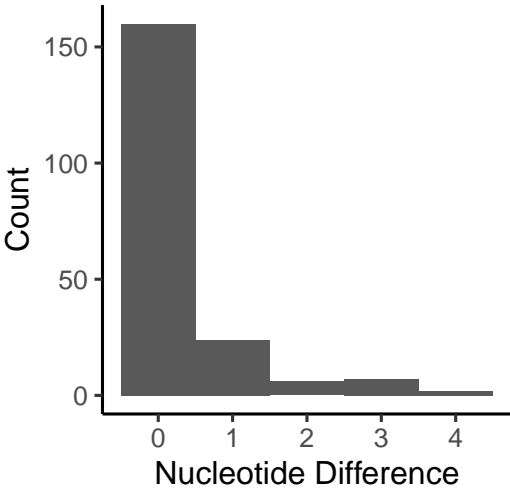
TRBV19*bp01

2472 sequences assigned
1407 (56.9%) exact matches, in which:
746 unique CDR3
13 unique J



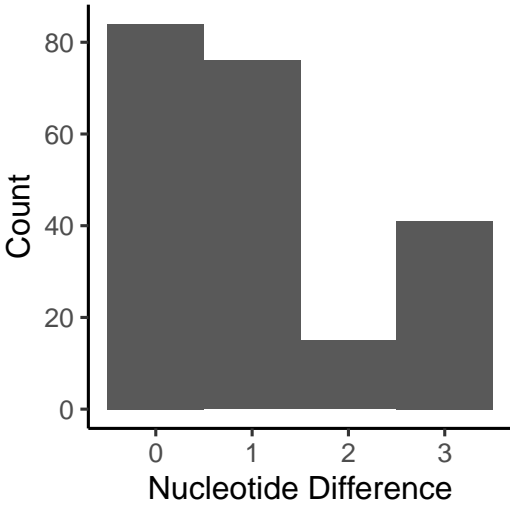
TRBV28*bp01

199 sequences assigned
160 (80.4%) exact matches, in which:
129 unique CDR3
13 unique J



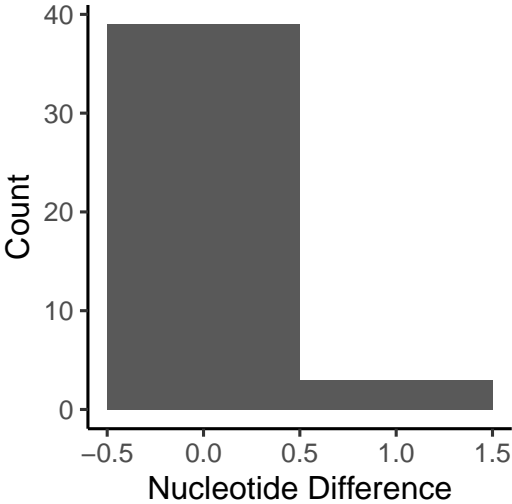
TRBV11-1*bp01

216 sequences assigned
84 (38.9%) exact matches, in which:
59 unique CDR3
11 unique J



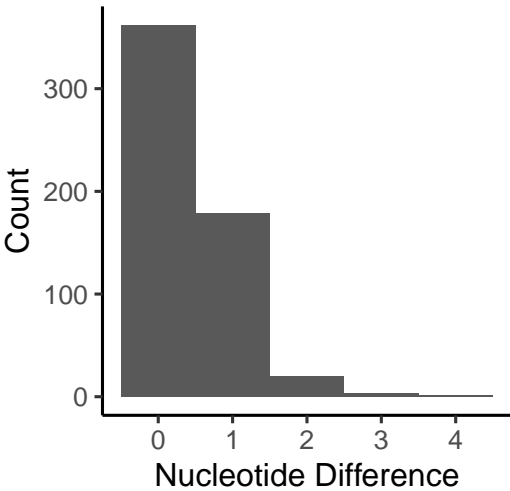
TRBV2*bp01

42 sequences assigned
39 (92.9%) exact matches, in which:
36 unique CDR3
10 unique J



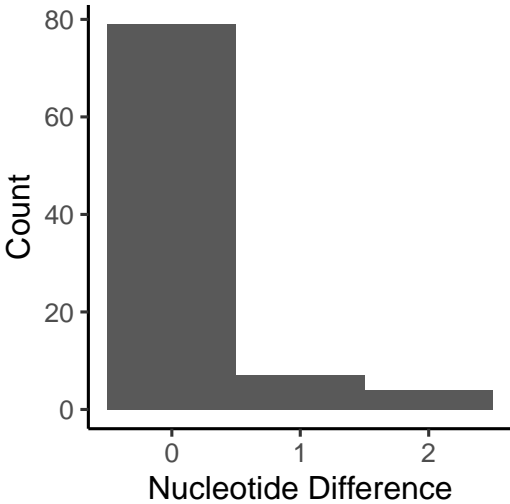
TRBV30*bp01

565 sequences assigned
362 (64.1%) exact matches, in which:
127 unique CDR3
12 unique J



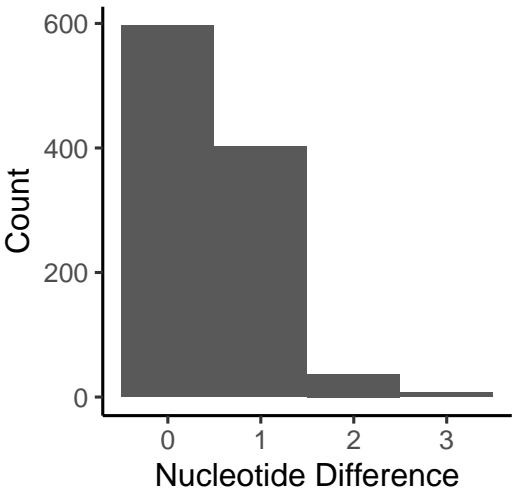
TRBV21-1*bp01

90 sequences assigned
79 (87.8%) exact matches, in which:
53 unique CDR3
11 unique J



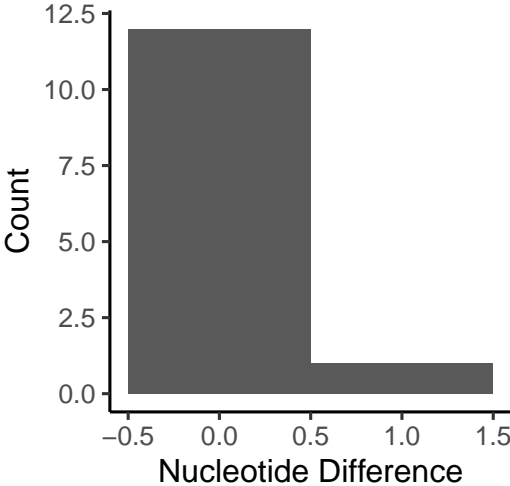
TRBV27*bp01

1044 sequences assigned
597 (57.2%) exact matches, in which:
457 unique CDR3
13 unique J



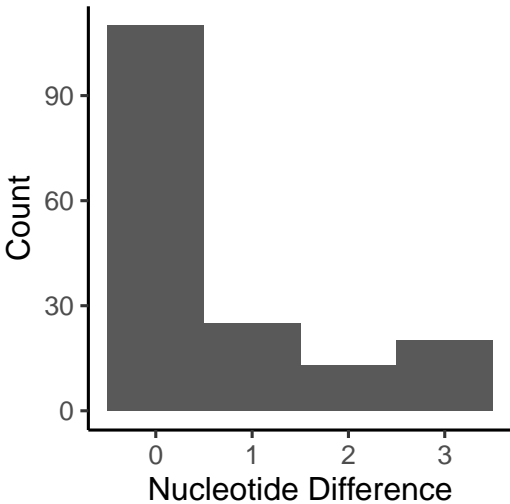
TRBV9*bp01

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



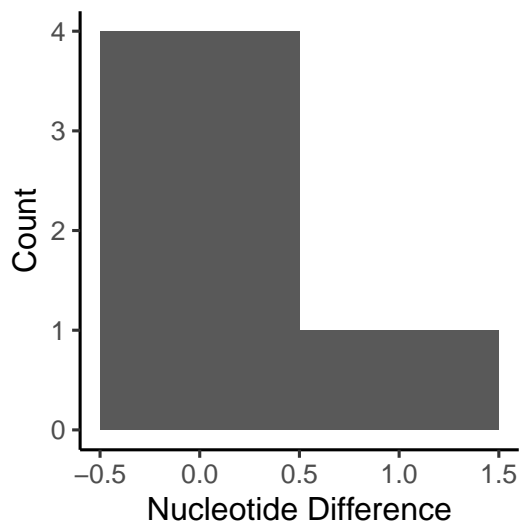
TRBV11-2*bp01

168 sequences assigned
110 (65.5%) exact matches, in which:
75 unique CDR3
12 unique J



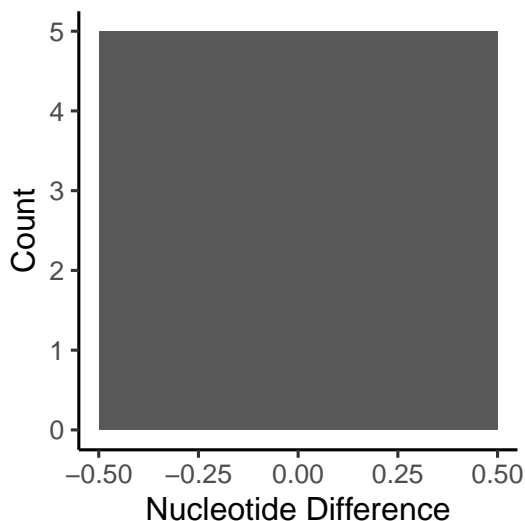
TRBV11–3*bp01

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



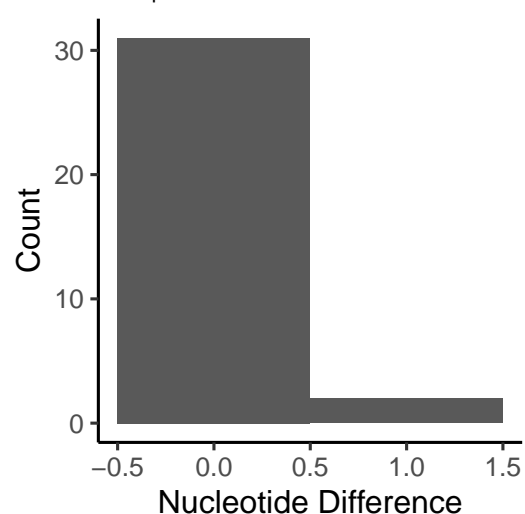
TRBV23–1*bp01

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



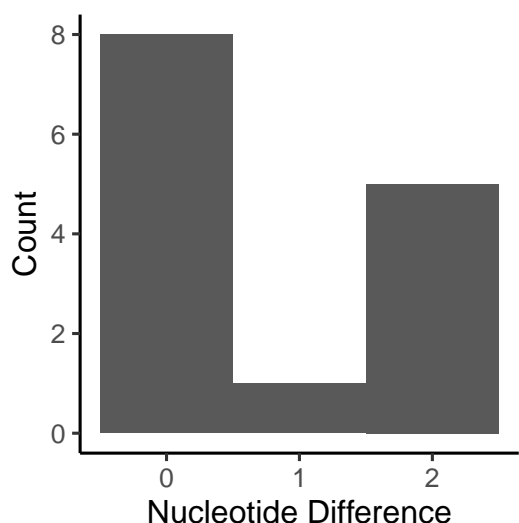
TRBV4–1*bp01

33 sequences assigned
31 (93.9%) exact matches, in which:
25 unique CDR3
8 unique J



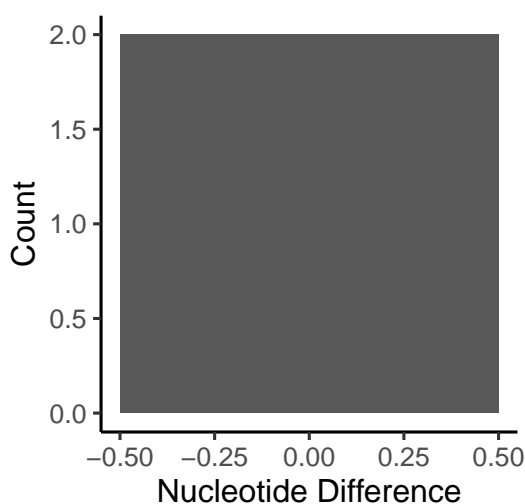
TRBV12–5*bp01

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



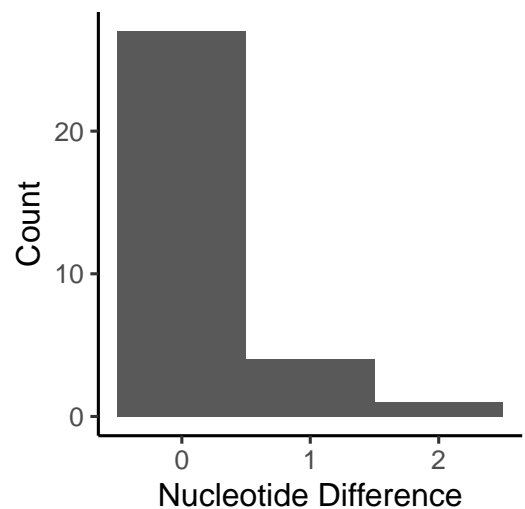
TRBV3–2*bp01

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



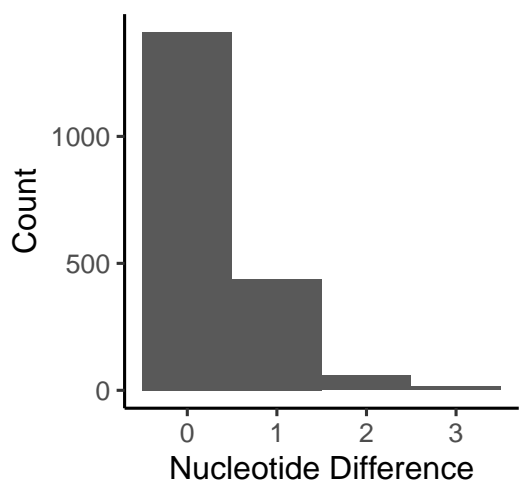
TRBV4–2*bp01

32 sequences assigned
27 (84.4%) exact matches, in which:
23 unique CDR3
10 unique J



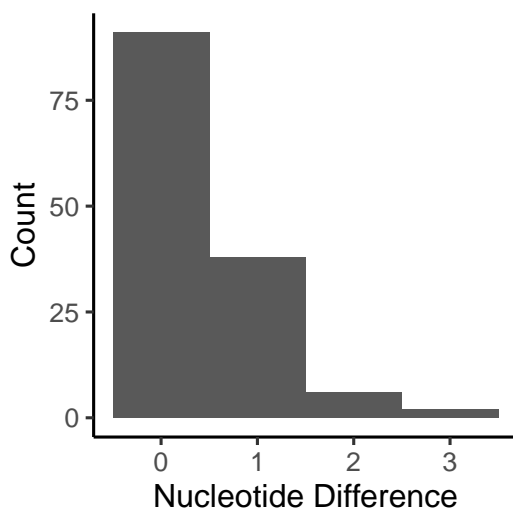
TRBV12–34*bp01

1924 sequences assigned
1411 (73.3%) exact matches, in which:
652 unique CDR3
13 unique J



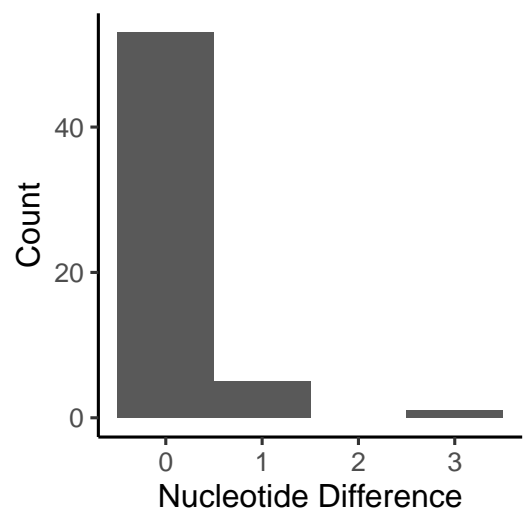
TRBV24–1*bp01

137 sequences assigned
91 (66.4%) exact matches, in which:
66 unique CDR3
9 unique J



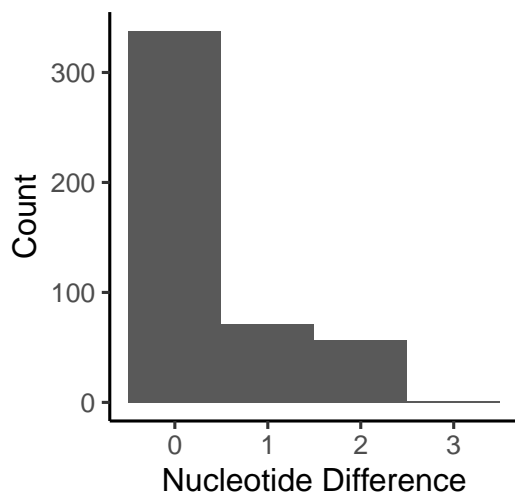
TRBV4–3*bp01

59 sequences assigned
53 (89.8%) exact matches, in which:
40 unique CDR3
10 unique J



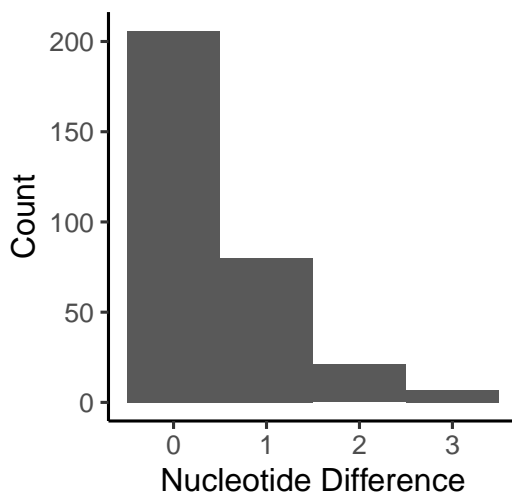
TRBV5-1*bp01

467 sequences assigned
338 (72.4%) exact matches, in which:
192 unique CDR3
13 unique J



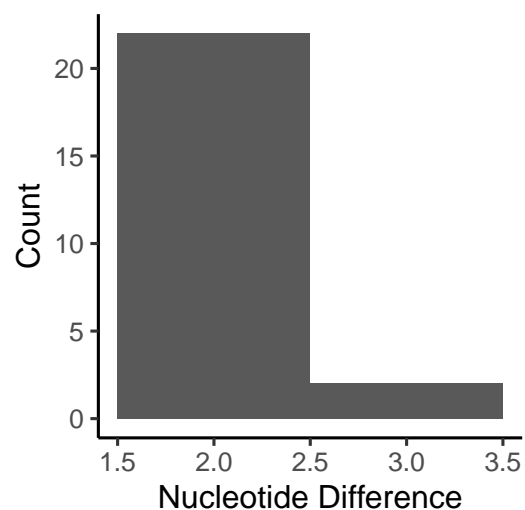
TRBV5-4*bp01

314 sequences assigned
206 (65.6%) exact matches, in which:
122 unique CDR3
13 unique J



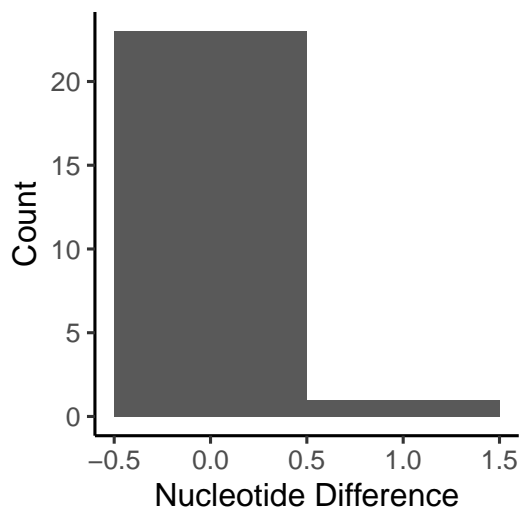
TRBV5-7*bp01

24 sequences assigned
No exact matches.



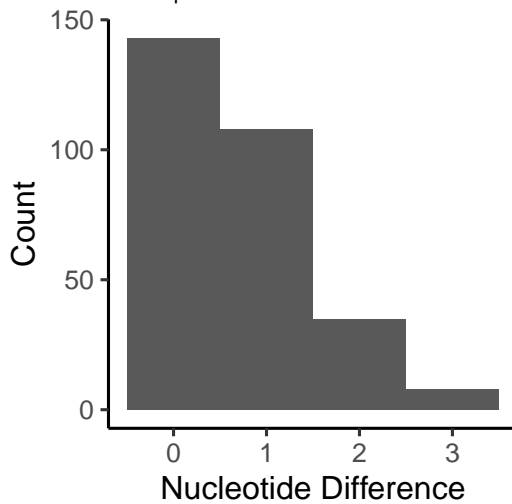
TRBV25-1*bp01

24 sequences assigned
23 (95.8%) exact matches, in which:
15 unique CDR3
9 unique J



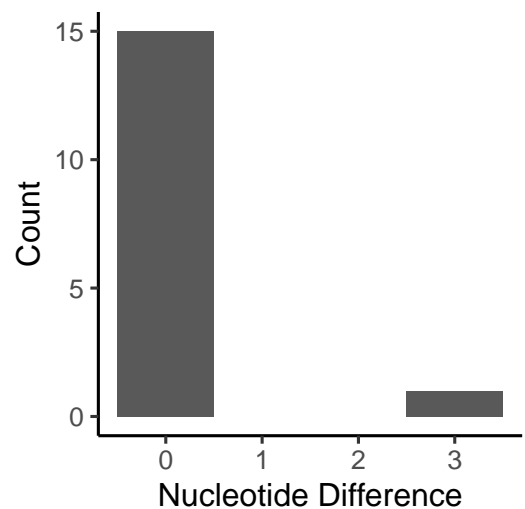
TRBV5-5*bp01

294 sequences assigned
143 (48.6%) exact matches, in which:
83 unique CDR3
12 unique J



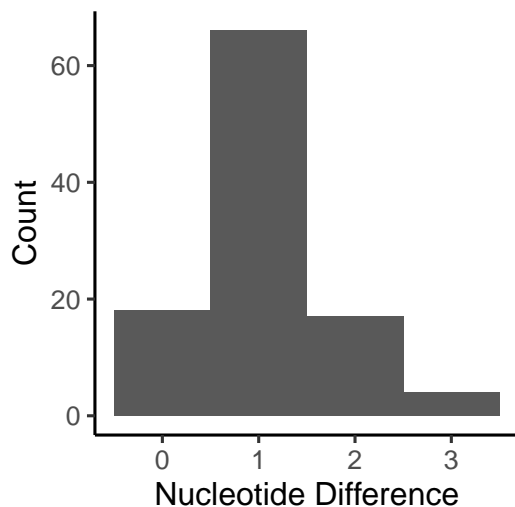
TRBV5-8*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
11 unique CDR3
7 unique J



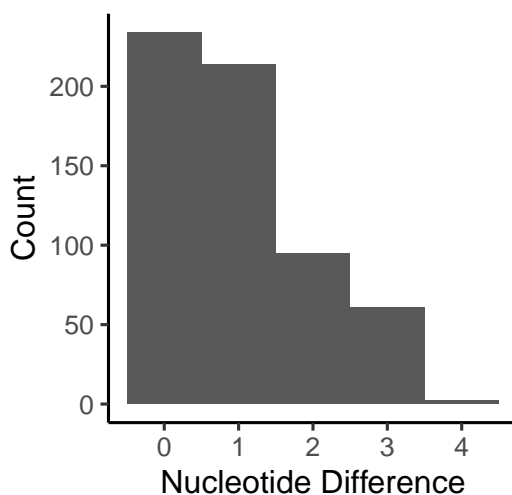
TRBV5-3*bp01

105 sequences assigned
18 (17.1%) exact matches, in which:
13 unique CDR3
7 unique J



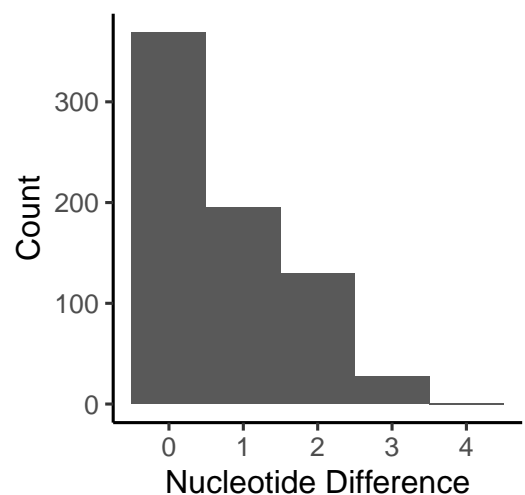
TRBV5-6*bp01

606 sequences assigned
234 (38.6%) exact matches, in which:
143 unique CDR3
13 unique J



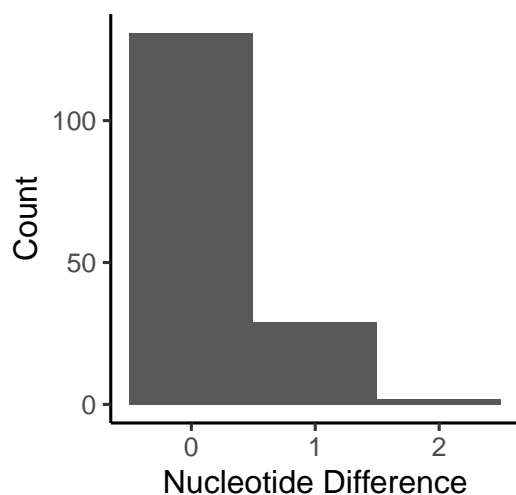
TRBV6-1*bp01

722 sequences assigned
369 (51.1%) exact matches, in which:
271 unique CDR3
13 unique J



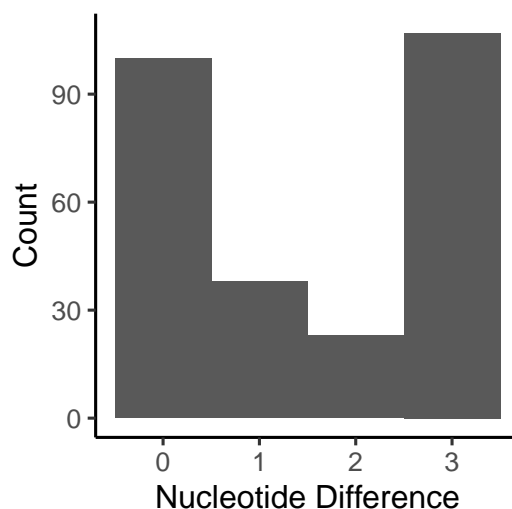
TRBV6-4*bp01

162 sequences assigned
131 (80.9%) exact matches, in which:
79 unique CDR3
11 unique J



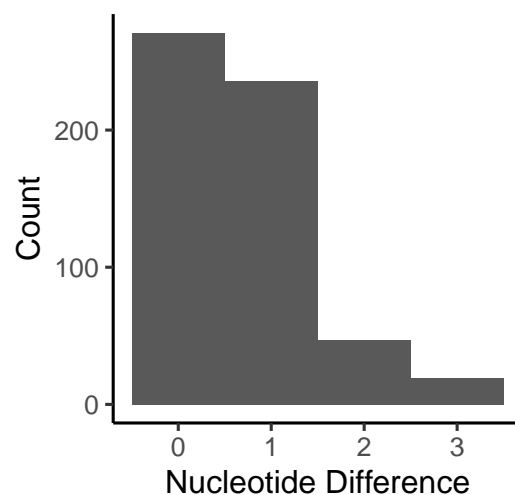
TRBV6-6*bp02

268 sequences assigned
100 (37.3%) exact matches, in which:
87 unique CDR3
12 unique J



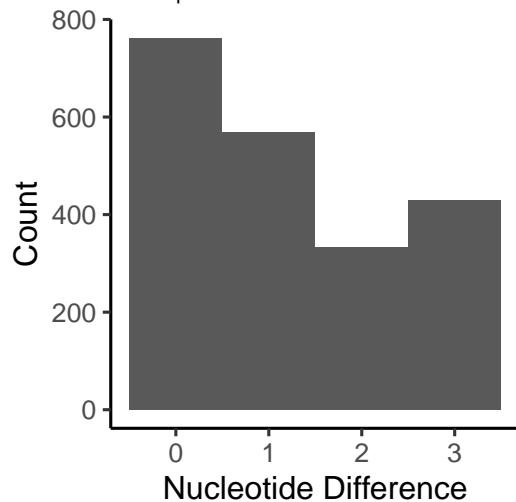
TRBV6-23*bp01

573 sequences assigned
271 (47.3%) exact matches, in which:
215 unique CDR3
13 unique J



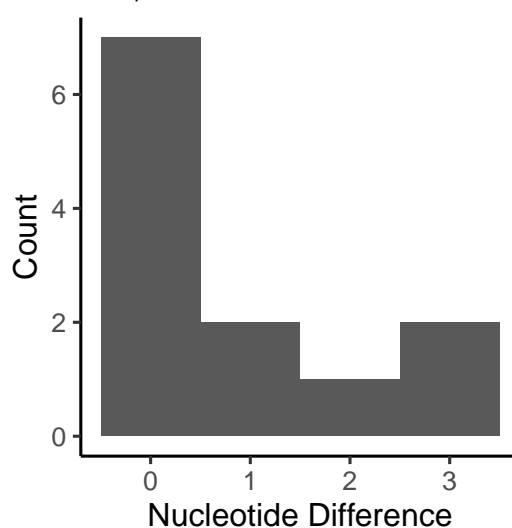
TRBV6-5*bp01

2094 sequences assigned
762 (36.4%) exact matches, in which:
535 unique CDR3
13 unique J



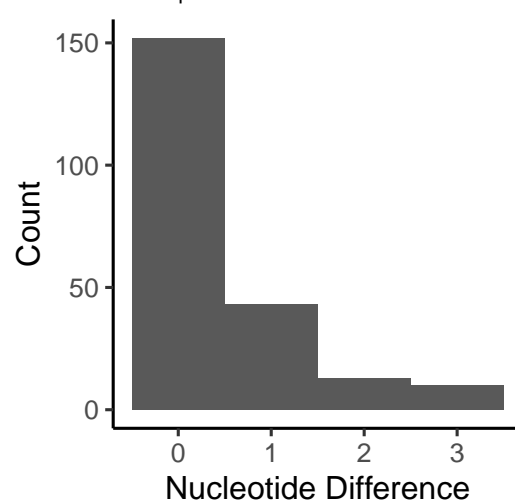
TRBV6-7*bp01

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



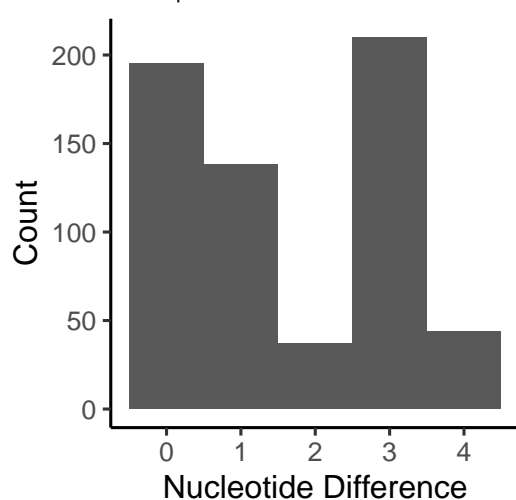
TRBV7-2*bp01

218 sequences assigned
152 (69.7%) exact matches, in which:
97 unique CDR3
13 unique J



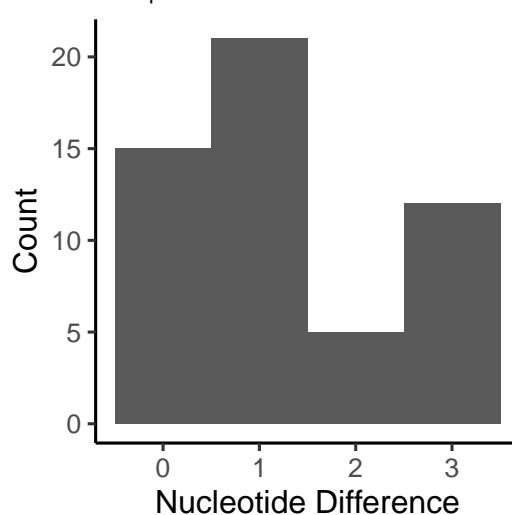
TRBV6-6*bp01

624 sequences assigned
195 (31.2%) exact matches, in which:
162 unique CDR3
13 unique J



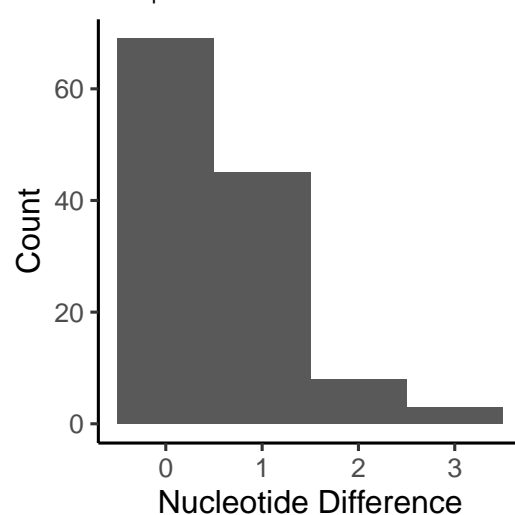
TRBV6-8*bp01

53 sequences assigned
15 (28.3%) exact matches, in which:
13 unique CDR3
5 unique J



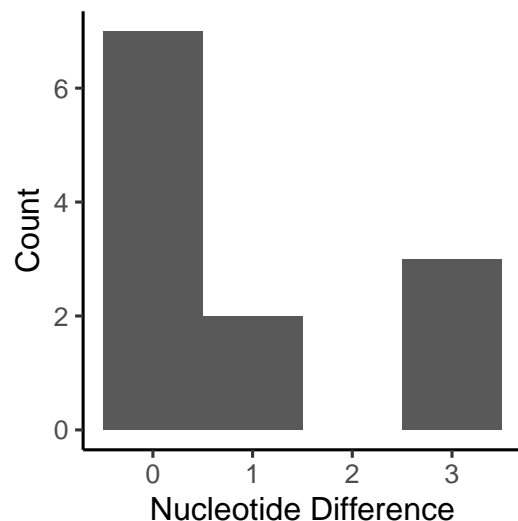
TRBV7-2*bp02

125 sequences assigned
69 (55.2%) exact matches, in which:
39 unique CDR3
8 unique J



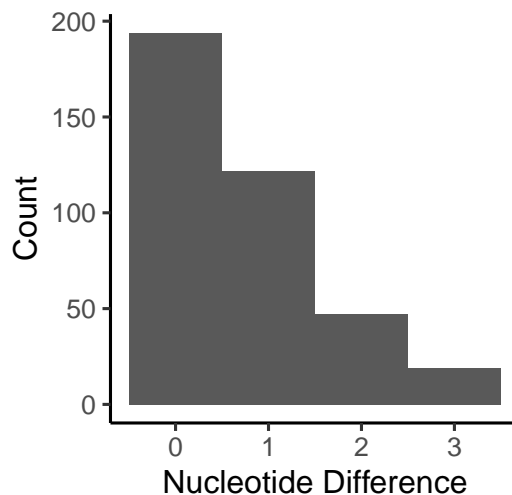
TRBV7-3*bp01

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



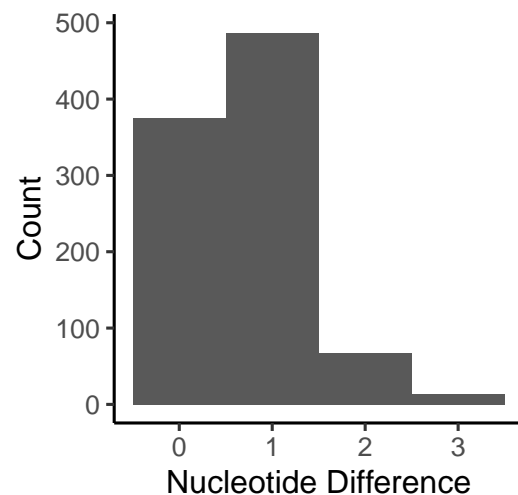
TRBV7-6*bp01

382 sequences assigned
194 (50.8%) exact matches, in which:
97 unique CDR3
11 unique J



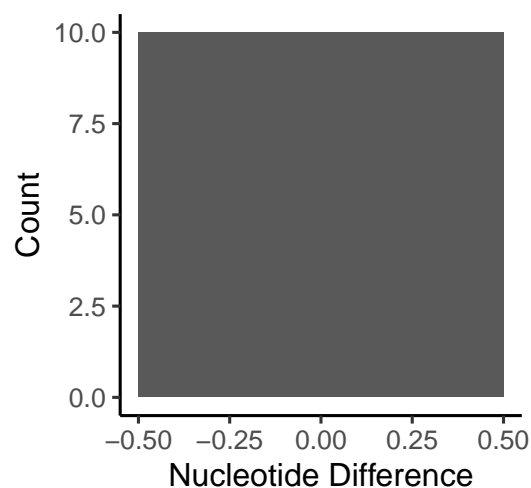
TRBV29-1*bp01

943 sequences assigned
375 (39.8%) exact matches, in which:
204 unique CDR3
13 unique J



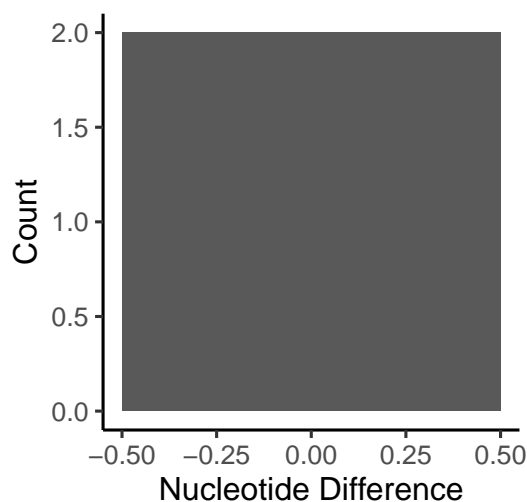
TRBV7-3*bp02

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



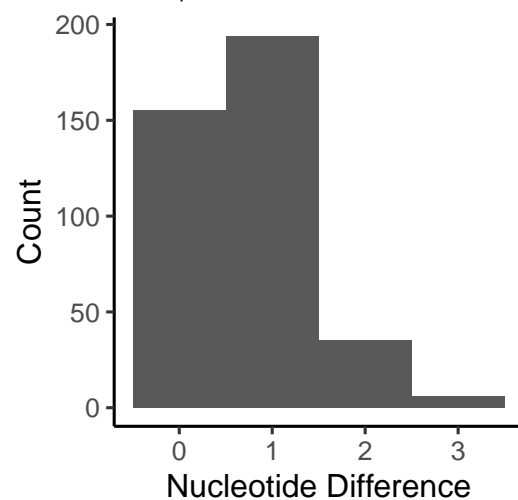
TRBV7-7*bp01

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



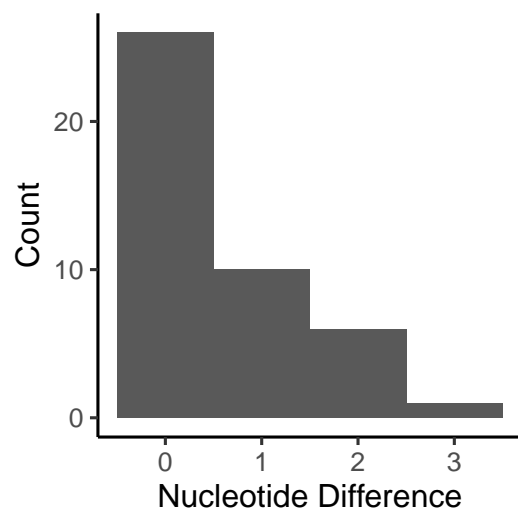
TRBV29-1*bp03

390 sequences assigned
155 (39.7%) exact matches, in which:
97 unique CDR3
11 unique J



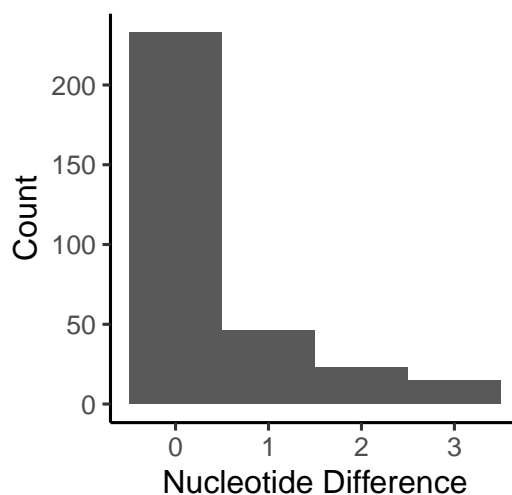
TRBV7-4*bp01

43 sequences assigned
26 (60.5%) exact matches, in which:
15 unique CDR3
7 unique J

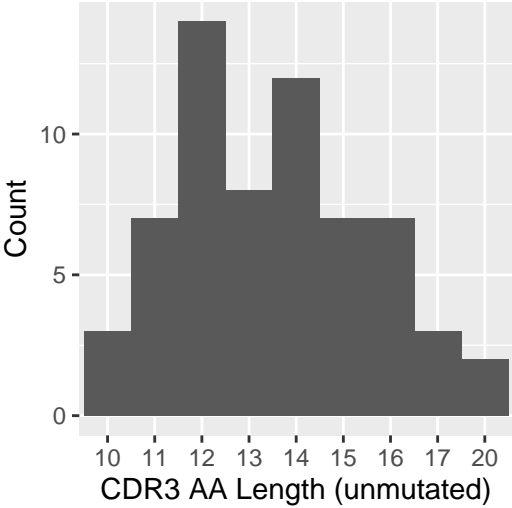


TRBV7-9*bp01

317 sequences assigned
233 (73.5%) exact matches, in which:
131 unique CDR3
12 unique J



TRBV14*bp02_322CAAGA326





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