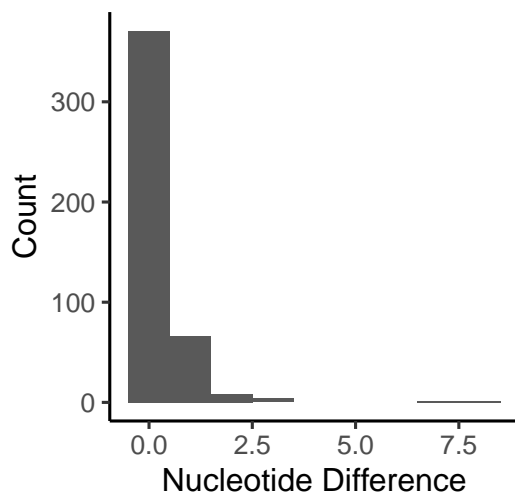


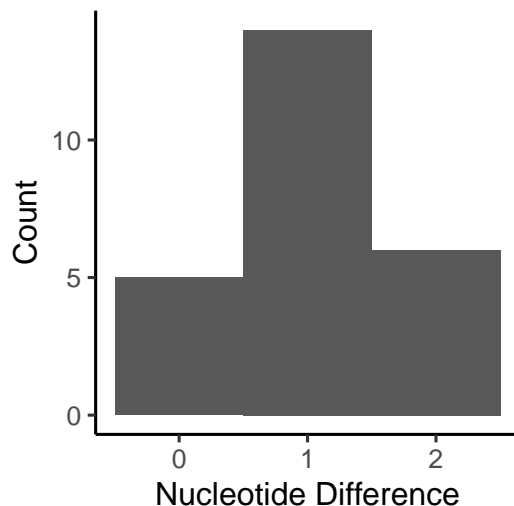
TRBV20–1*bp01

451 sequences assigned
371 (82.3%) exact matches, in which:
176 unique CDR3
13 unique J



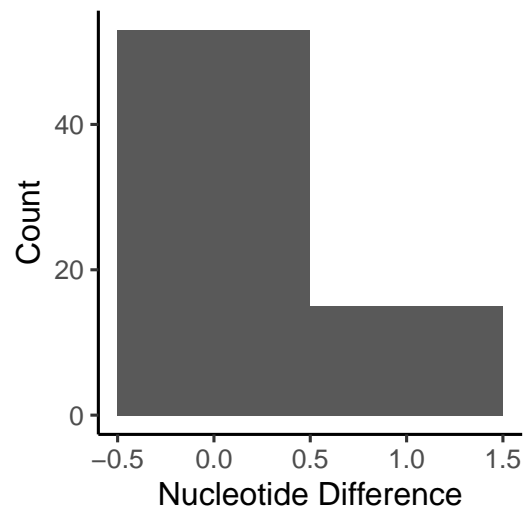
TRBV10–2*bp01

25 sequences assigned
5 (20%) exact matches, in which:
5 unique CDR3
3 unique J



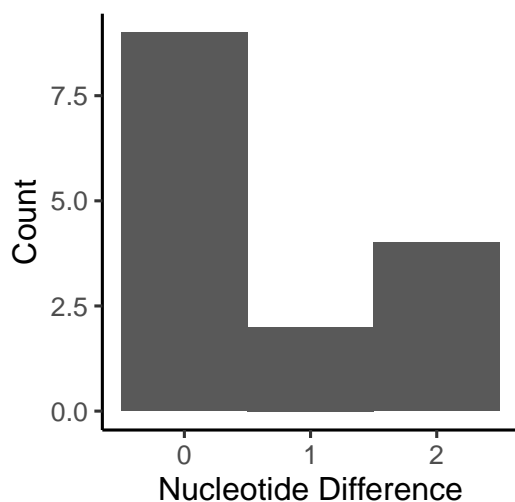
TRBV14*bp01

68 sequences assigned
53 (77.9%) exact matches, in which:
30 unique CDR3
9 unique J



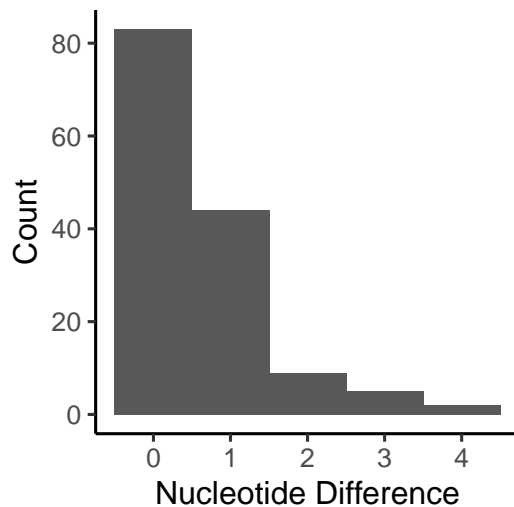
TRBV10–1*bp01

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



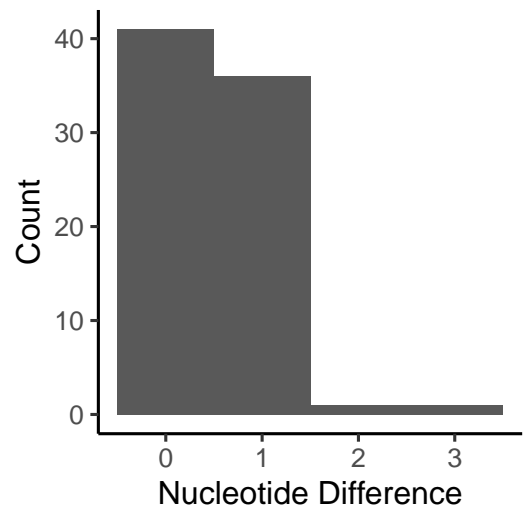
TRBV10–3*bp01

143 sequences assigned
83 (58%) exact matches, in which:
55 unique CDR3
12 unique J



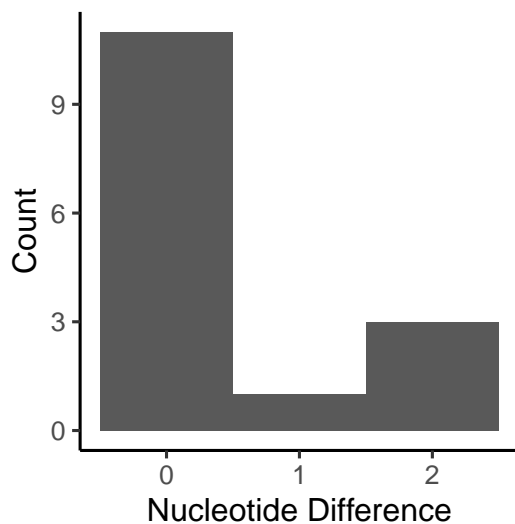
TRBV15*bp02

79 sequences assigned
41 (51.9%) exact matches, in which:
20 unique CDR3
7 unique J



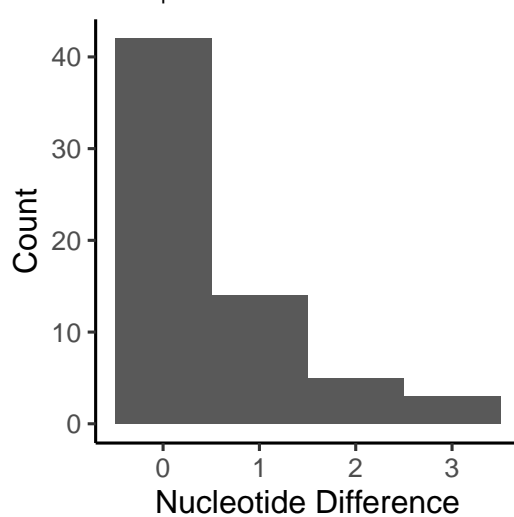
TRBV10–1*bp02

15 sequences assigned
11 (73.3%) exact matches, in which:
8 unique CDR3
7 unique J



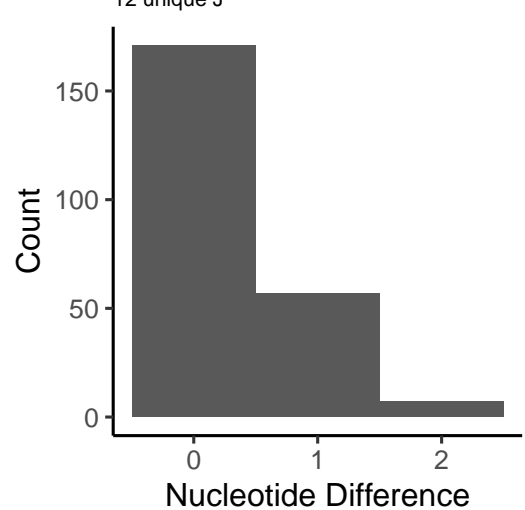
TRBV13*bp01

64 sequences assigned
42 (65.6%) exact matches, in which:
30 unique CDR3
11 unique J



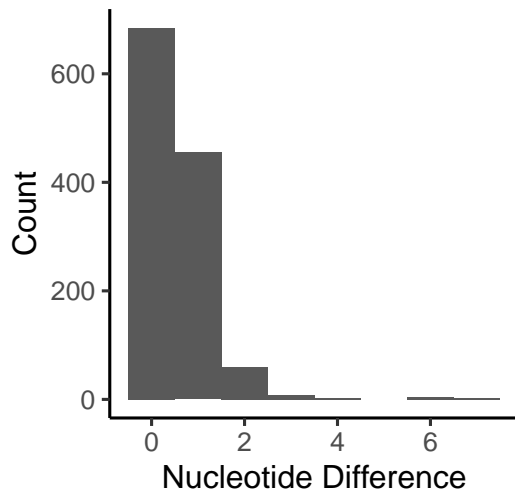
TRBV18*bp01

235 sequences assigned
171 (72.8%) exact matches, in which:
82 unique CDR3
12 unique J



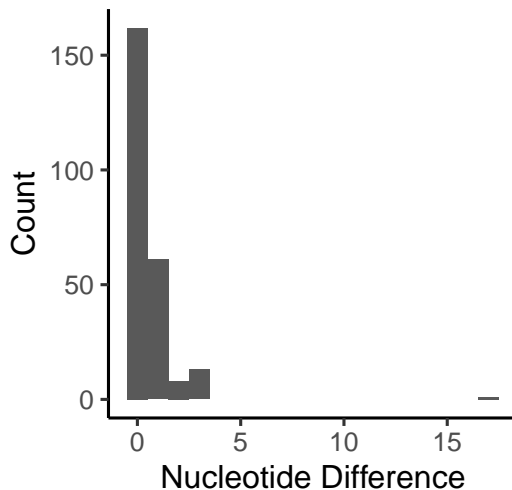
TRBV19*bp01

1217 sequences assigned
685 (56.3%) exact matches, in which:
341 unique CDR3
13 unique J



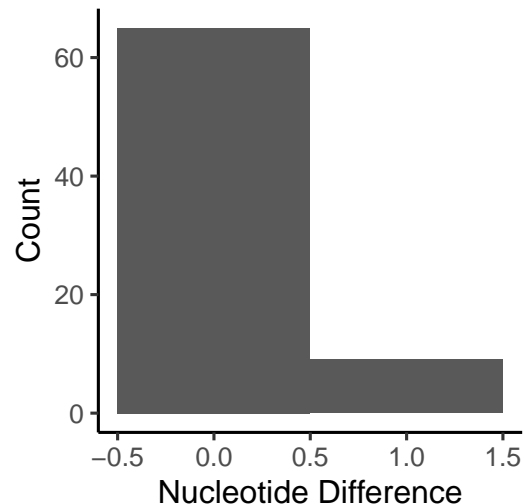
TRBV28*bp01

245 sequences assigned
162 (66.1%) exact matches, in which:
130 unique CDR3
12 unique J



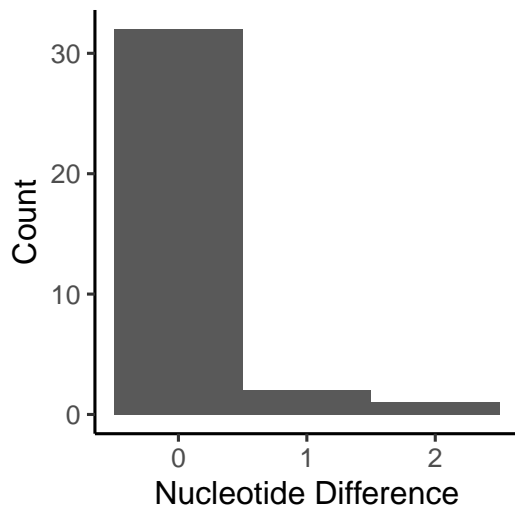
TRBV21-1*bp01

74 sequences assigned
65 (87.8%) exact matches, in which:
49 unique CDR3
11 unique J



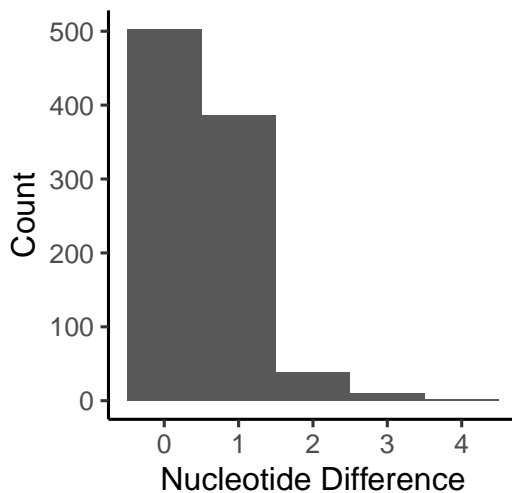
TRBV2*bp01

35 sequences assigned
32 (91.4%) exact matches, in which:
29 unique CDR3
11 unique J



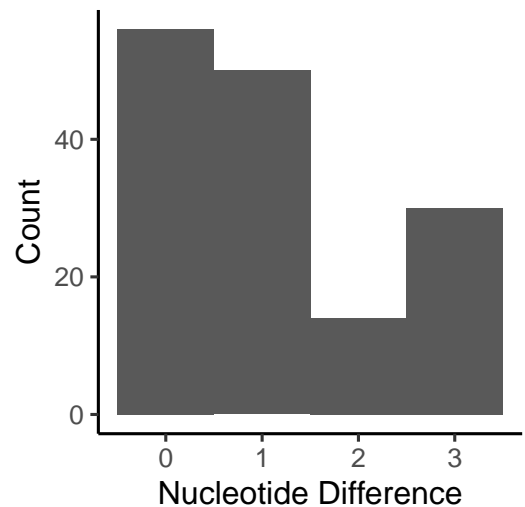
TRBV30*bp01

939 sequences assigned
503 (53.6%) exact matches, in which:
221 unique CDR3
12 unique J



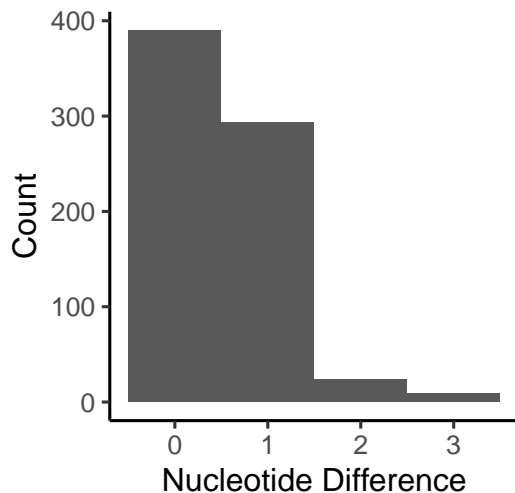
TRBV11-1*bp01

150 sequences assigned
56 (37.3%) exact matches, in which:
36 unique CDR3
8 unique J



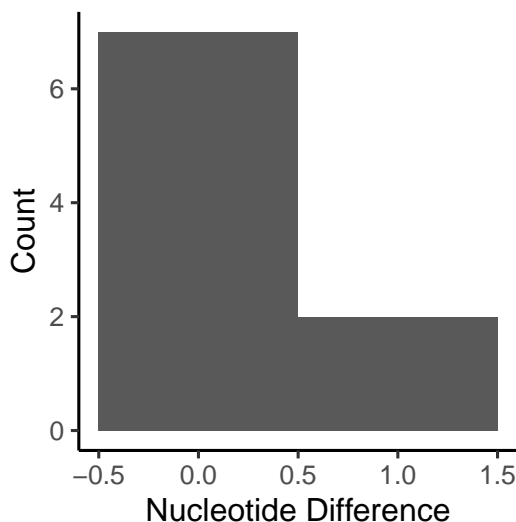
TRBV27*bp01

716 sequences assigned
390 (54.5%) exact matches, in which:
263 unique CDR3
13 unique J



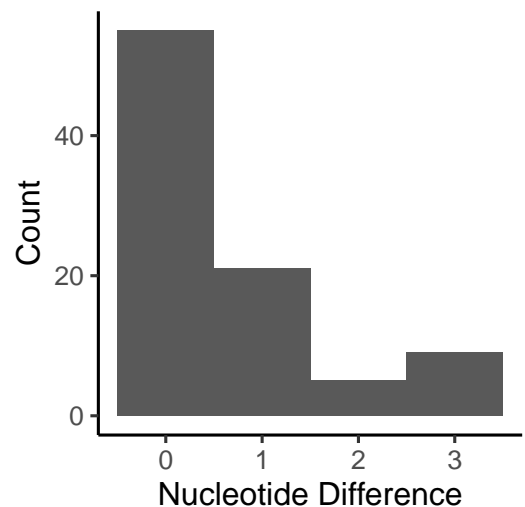
TRBV9*bp01

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



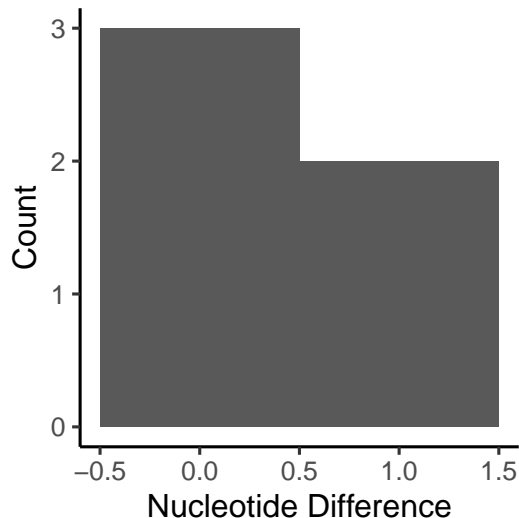
TRBV11-2*bp01

90 sequences assigned
55 (61.1%) exact matches, in which:
38 unique CDR3
11 unique J



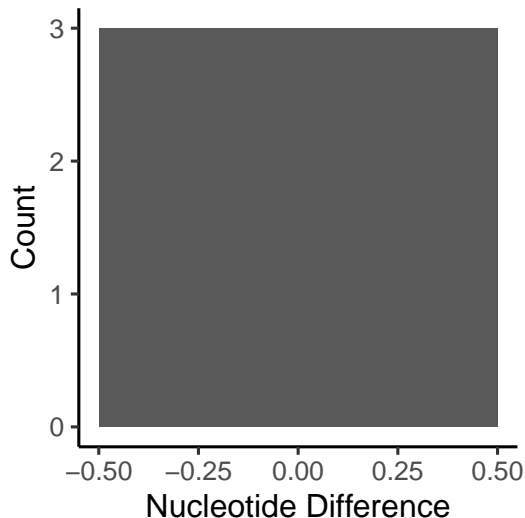
TRBV11–3*bp01

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



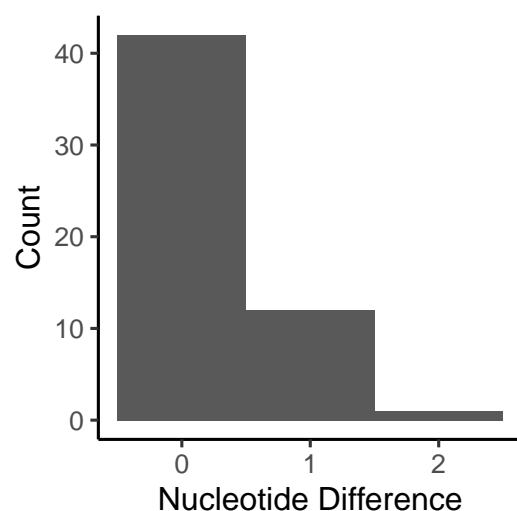
TRBV23–1*bp01

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



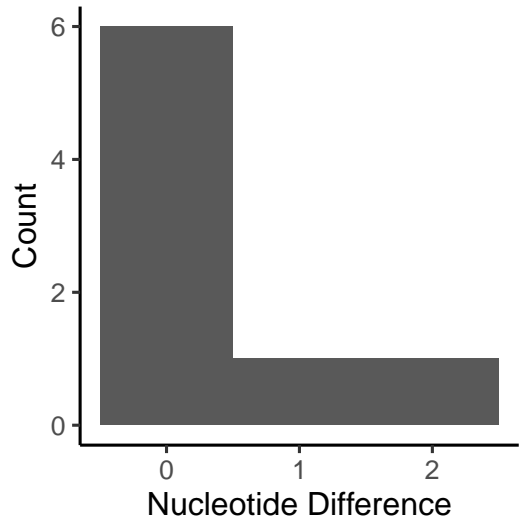
TRBV4–2*bp01

55 sequences assigned
42 (76.4%) exact matches, in which:
31 unique CDR3
10 unique J



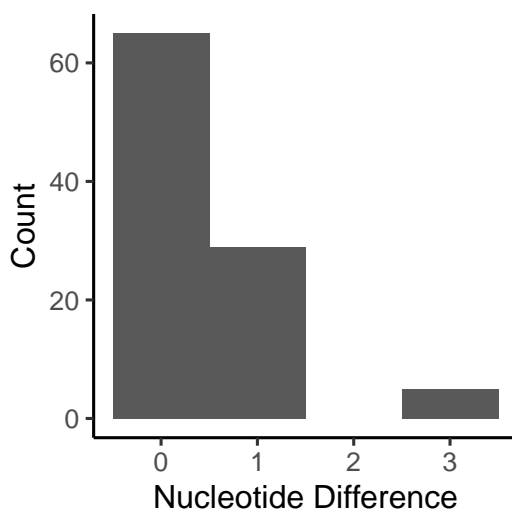
TRBV12–5*bp01

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



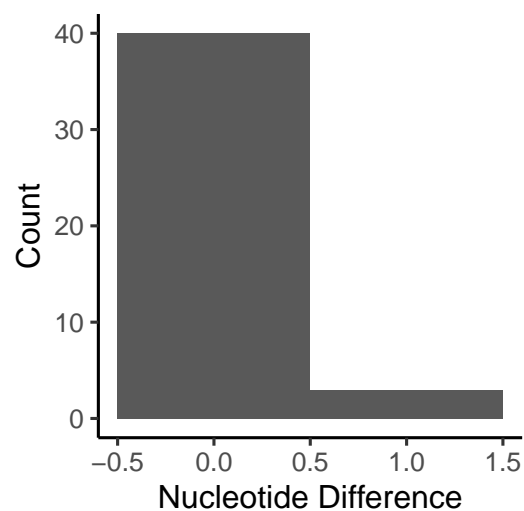
TRBV24–1*bp01

99 sequences assigned
65 (65.7%) exact matches, in which:
44 unique CDR3
10 unique J



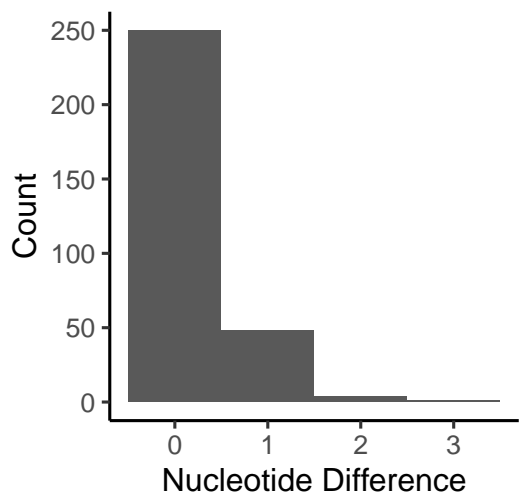
TRBV4–3*bp01

43 sequences assigned
40 (93%) exact matches, in which:
29 unique CDR3
7 unique J



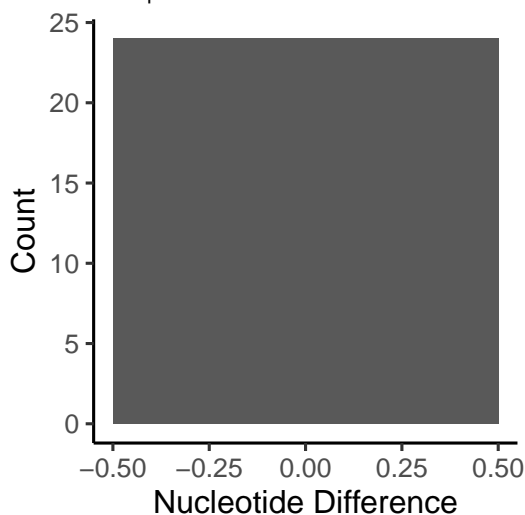
TRBV12–34*bp01

303 sequences assigned
250 (82.5%) exact matches, in which:
113 unique CDR3
12 unique J



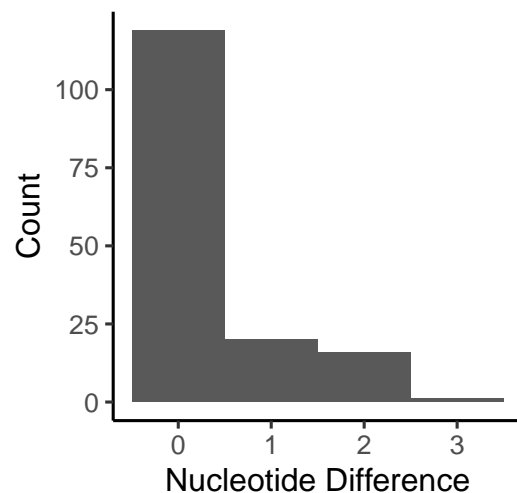
TRBV4–1*bp01

24 sequences assigned
24 (100%) exact matches, in which:
19 unique CDR3
9 unique J



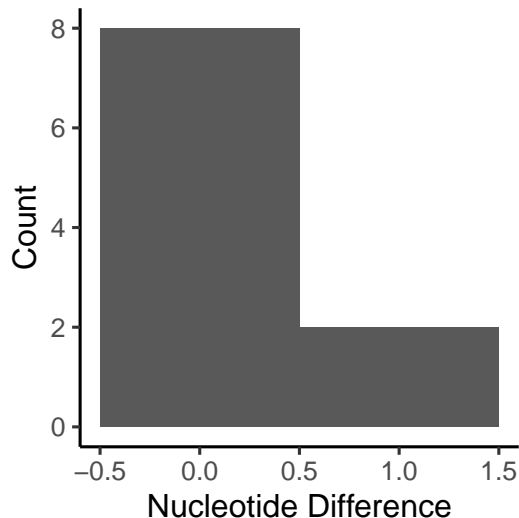
TRBV5–1*bp01

156 sequences assigned
119 (76.3%) exact matches, in which:
75 unique CDR3
12 unique J



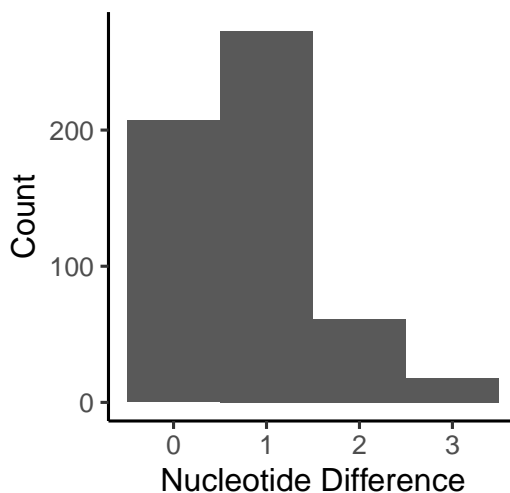
TRBV25–1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
7 unique CDR3
5 unique J



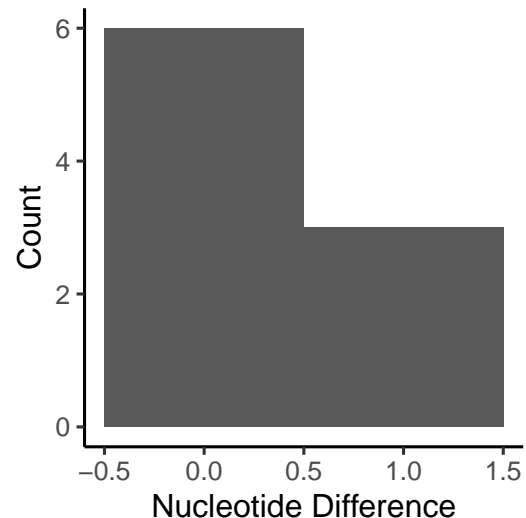
TRBV5–5*bp01

559 sequences assigned
207 (37%) exact matches, in which:
124 unique CDR3
12 unique J



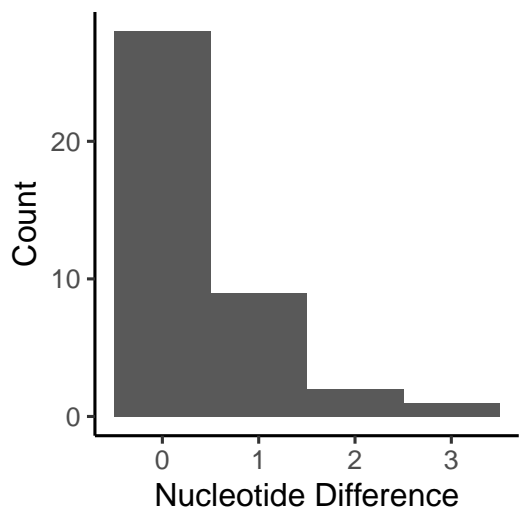
TRBV5–8*bp01

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



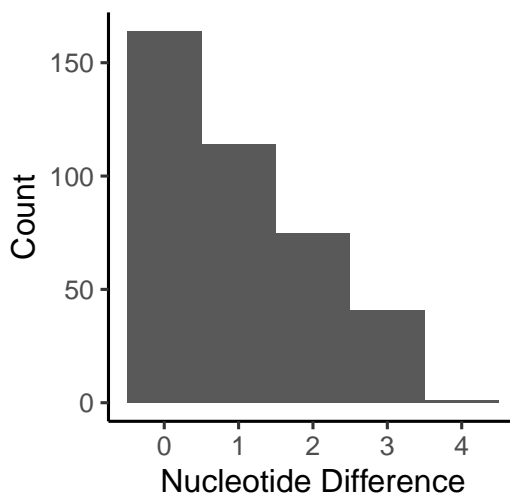
TRBV5–3*bp01

40 sequences assigned
28 (70%) exact matches, in which:
13 unique CDR3
7 unique J



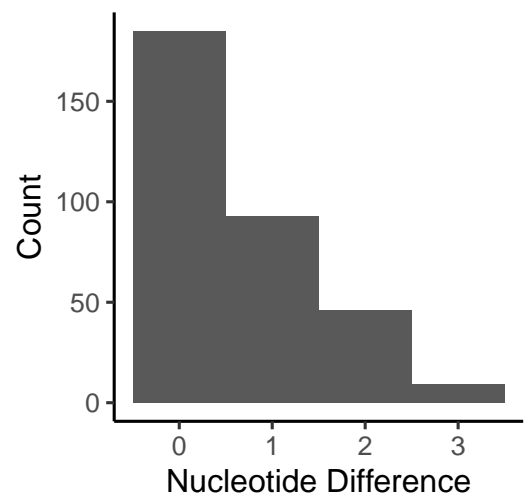
TRBV5–6*bp01

395 sequences assigned
164 (41.5%) exact matches, in which:
93 unique CDR3
12 unique J



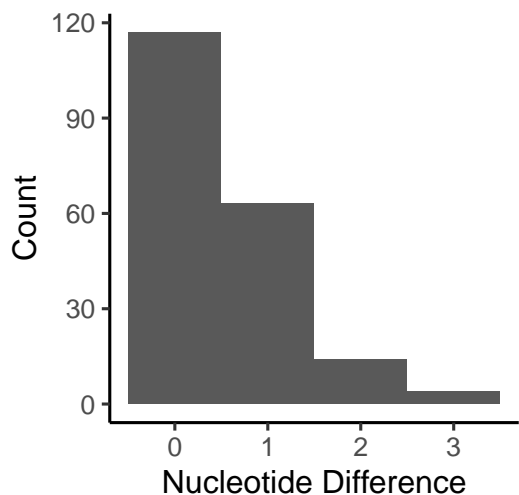
TRBV6–1*bp01

333 sequences assigned
185 (55.6%) exact matches, in which:
139 unique CDR3
13 unique J



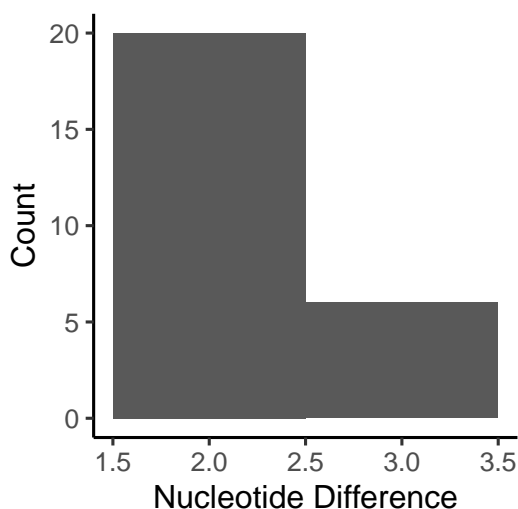
TRBV5–4*bp01

198 sequences assigned
117 (59.1%) exact matches, in which:
59 unique CDR3
11 unique J



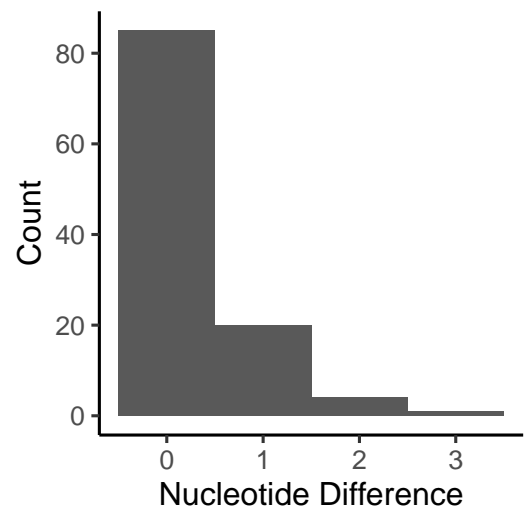
TRBV5–7*bp01

26 sequences assigned
No exact matches.



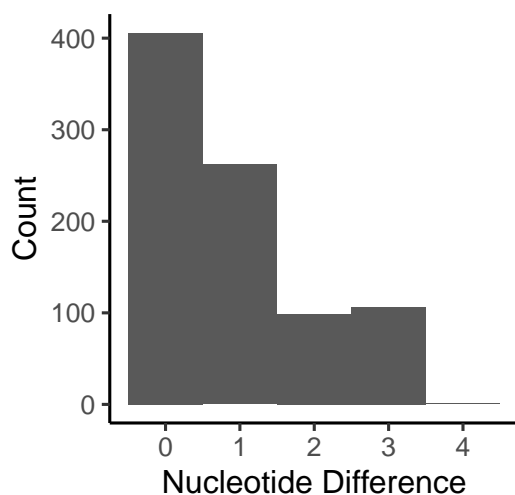
TRBV6–4*bp01

110 sequences assigned
85 (77.3%) exact matches, in which:
55 unique CDR3
10 unique J



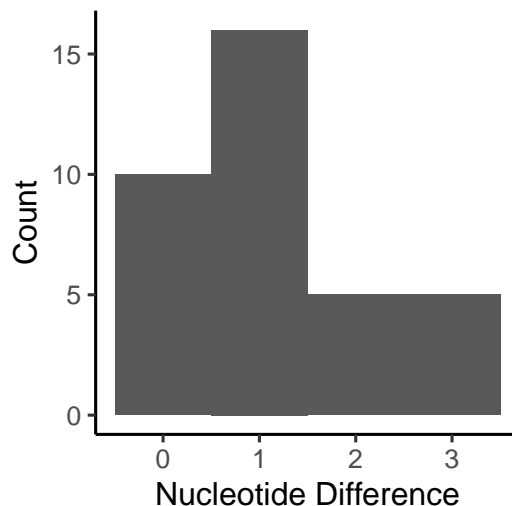
TRBV6-5*bp01

874 sequences assigned
406 (46.5%) exact matches, in which:
298 unique CDR3
13 unique J



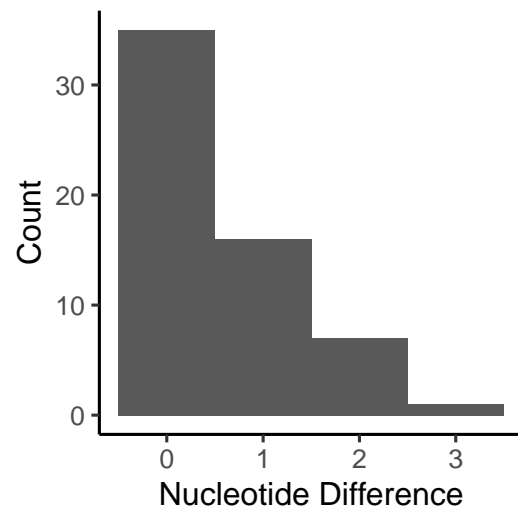
TRBV6-9*bp01

36 sequences assigned
10 (27.8%) exact matches, in which:
8 unique CDR3
6 unique J



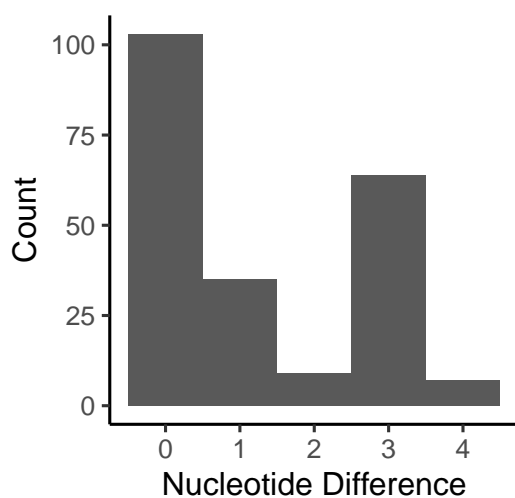
TRBV7-2*bp02

59 sequences assigned
35 (59.3%) exact matches, in which:
20 unique CDR3
9 unique J



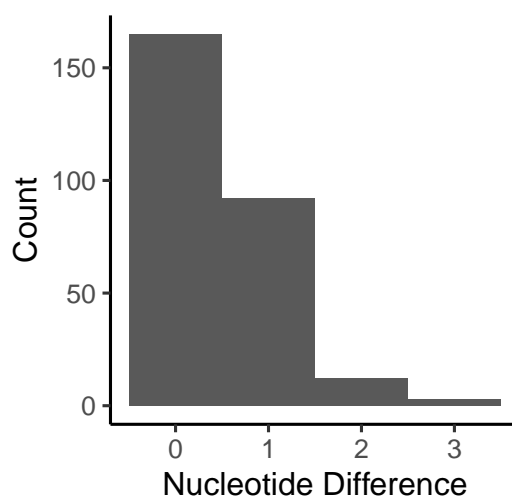
TRBV6-6*bp01

218 sequences assigned
103 (47.2%) exact matches, in which:
81 unique CDR3
11 unique J



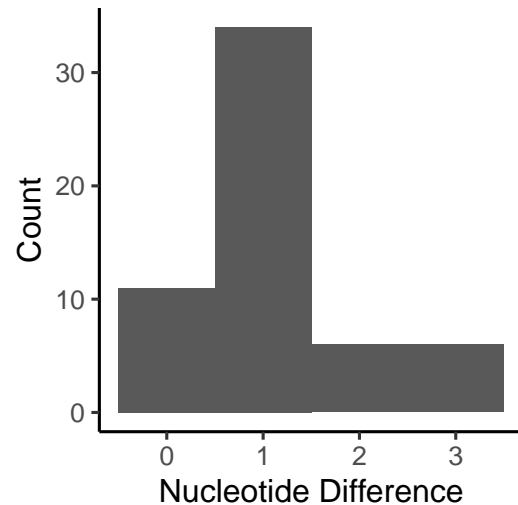
TRBV6-23*bp01

272 sequences assigned
165 (60.7%) exact matches, in which:
117 unique CDR3
13 unique J



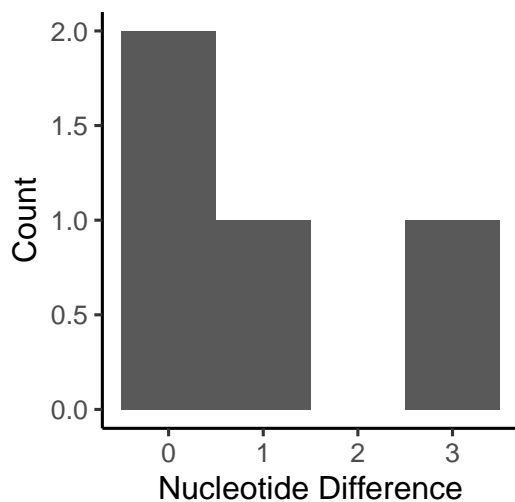
TRBV7-3*bp01

57 sequences assigned
11 (19.3%) exact matches, in which:
8 unique CDR3
4 unique J



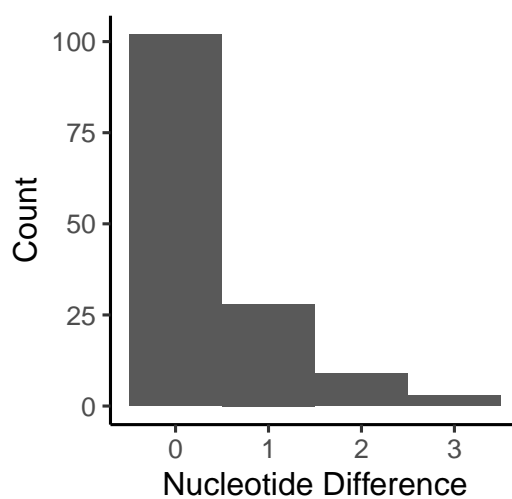
TRBV6-7*bp01

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



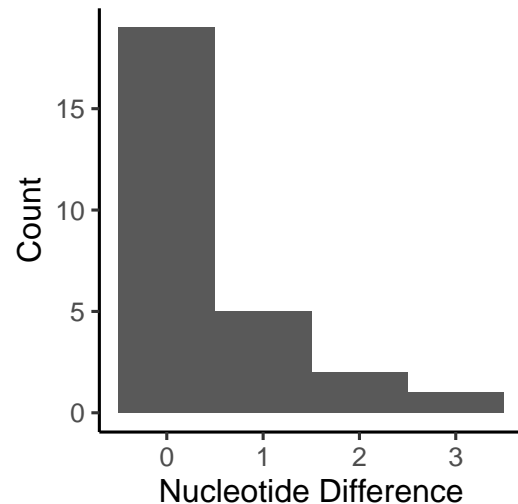
TRBV7-2*bp01

142 sequences assigned
102 (71.8%) exact matches, in which:
55 unique CDR3
12 unique J



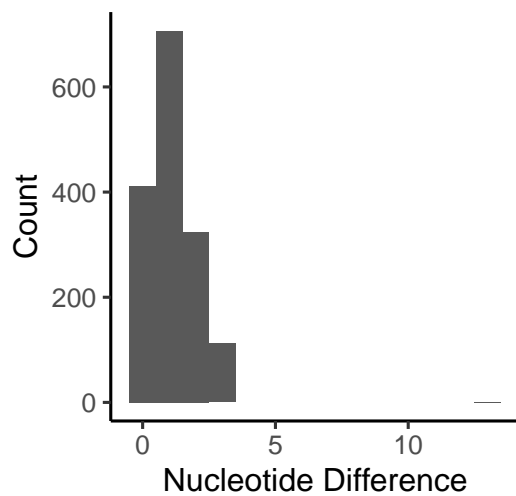
TRBV7-4*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
11 unique CDR3
6 unique J



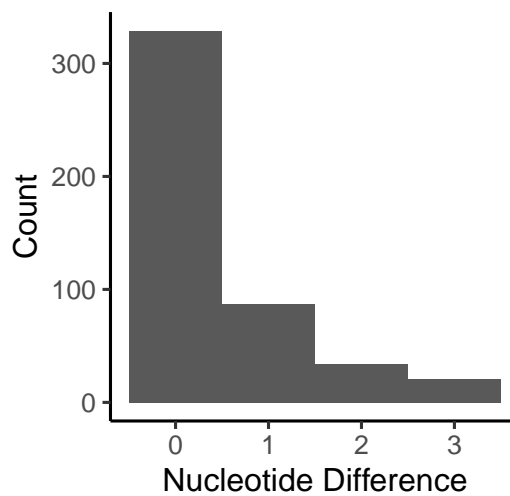
TRBV7-6*bp01

1556 sequences assigned
411 (26.4%) exact matches, in which:
222 unique CDR3
12 unique J



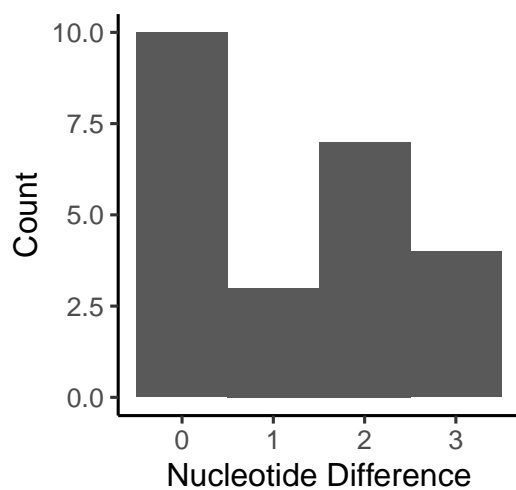
TRBV7-9*bp01

471 sequences assigned
329 (69.9%) exact matches, in which:
155 unique CDR3
13 unique J



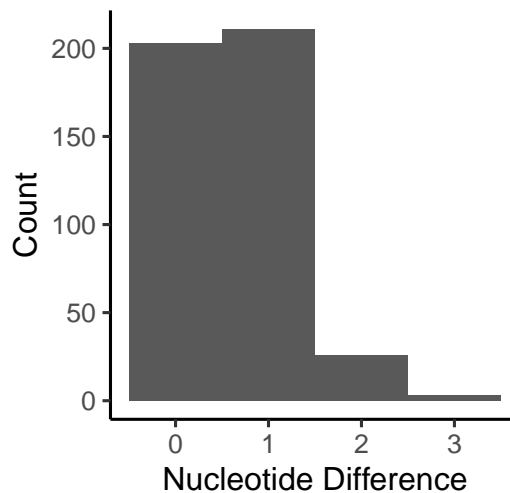
TRBV7-7*bp01

24 sequences assigned
10 (41.7%) exact matches, in which:
6 unique CDR3
3 unique J



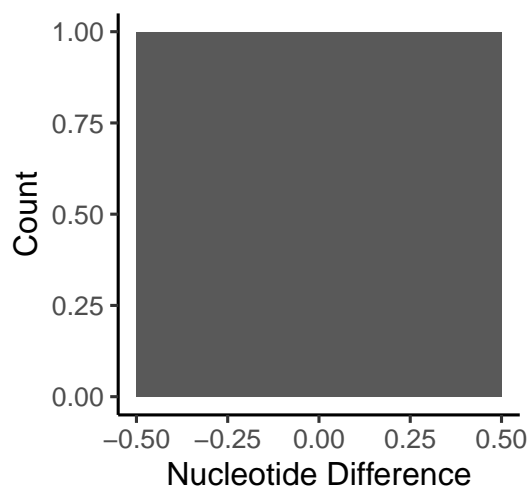
TRBV29-1*bp01

443 sequences assigned
203 (45.8%) exact matches, in which:
120 unique CDR3
9 unique J



TRBV7-8*bp01

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



TRBV29-1*bp03

143 sequences assigned
61 (42.7%) exact matches, in which:
38 unique CDR3
9 unique J

