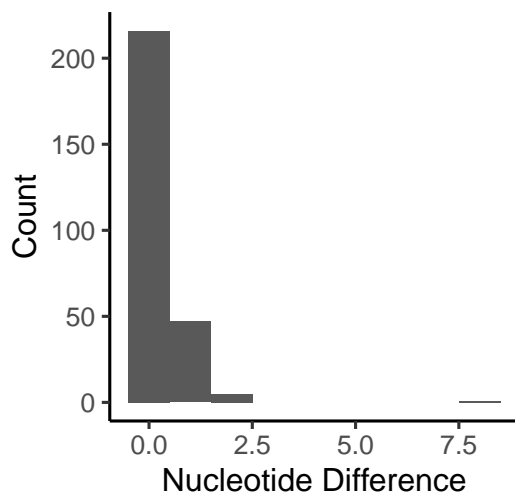


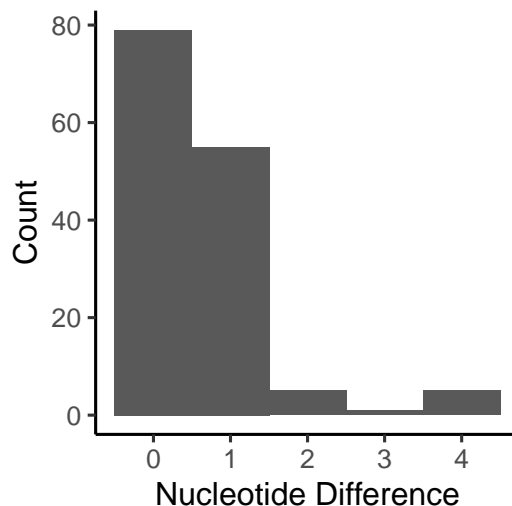
TRBV20–1*bp01

269 sequences assigned
216 (80.3%) exact matches, in which:
136 unique CDR3
13 unique J



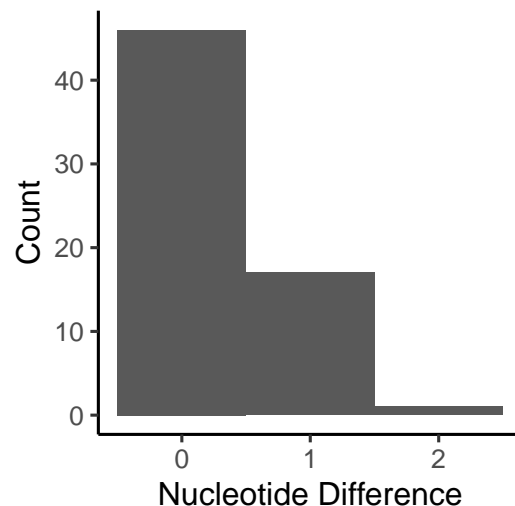
TRBV10–3*bp01

145 sequences assigned
79 (54.5%) exact matches, in which:
53 unique CDR3
11 unique J



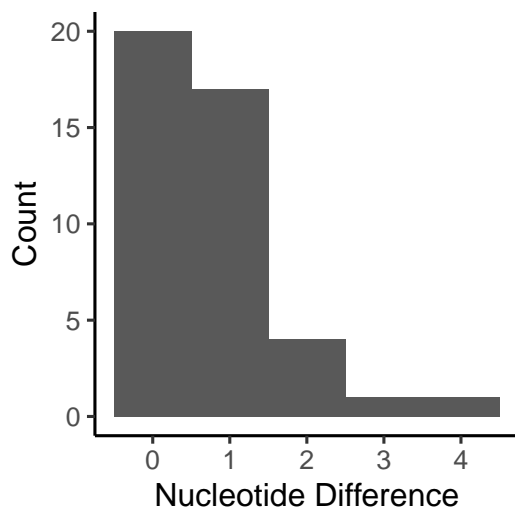
TRBV15*bp02

64 sequences assigned
46 (71.9%) exact matches, in which:
21 unique CDR3
5 unique J



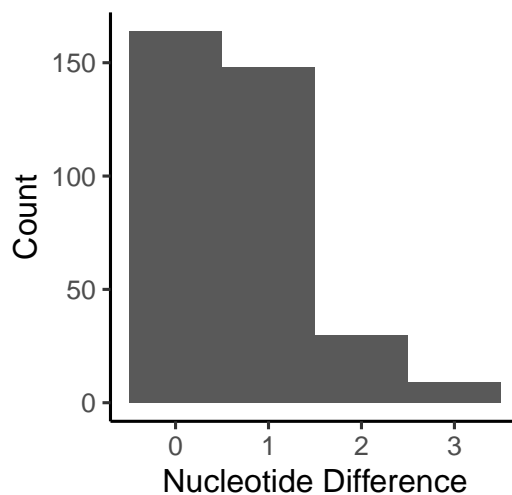
TRBV10–1*bp01

43 sequences assigned
20 (46.5%) exact matches, in which:
16 unique CDR3
7 unique J



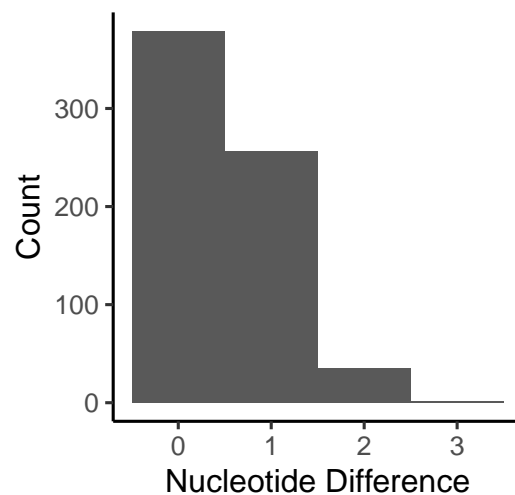
TRBV13*bp01

351 sequences assigned
164 (46.7%) exact matches, in which:
114 unique CDR3
12 unique J



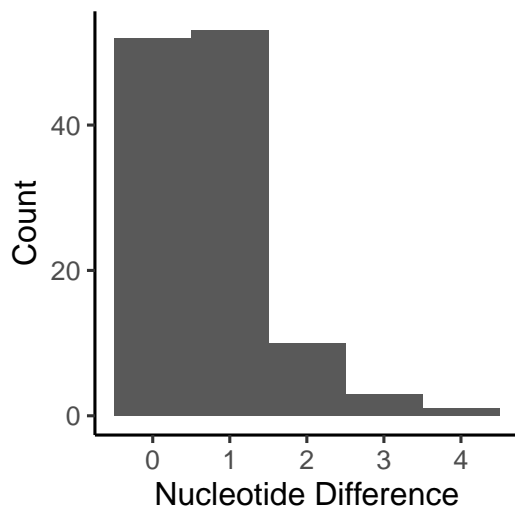
TRBV18*bp01

672 sequences assigned
379 (56.4%) exact matches, in which:
177 unique CDR3
13 unique J



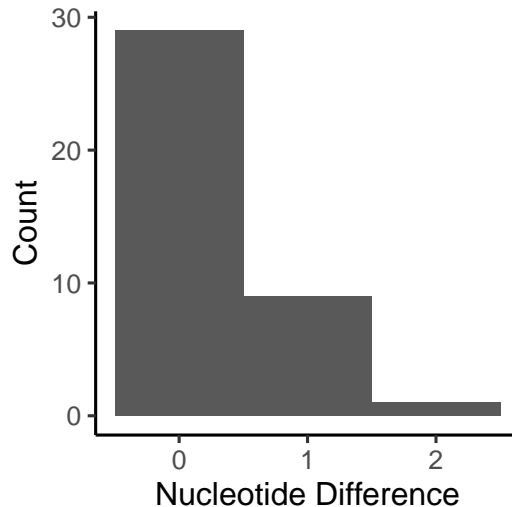
TRBV10–2*bp01

119 sequences assigned
52 (43.7%) exact matches, in which:
32 unique CDR3
7 unique J



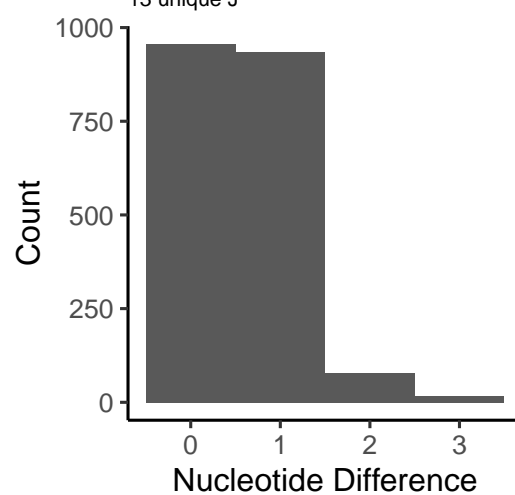
TRBV14*bp01

39 sequences assigned
29 (74.4%) exact matches, in which:
24 unique CDR3
9 unique J



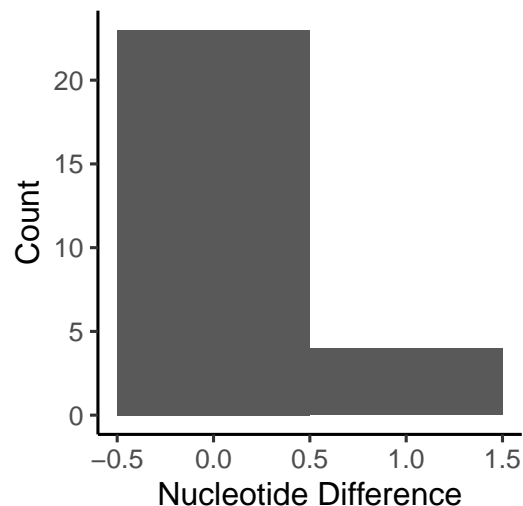
TRBV19*bp01

1985 sequences assigned
956 (48.2%) exact matches, in which:
470 unique CDR3
13 unique J



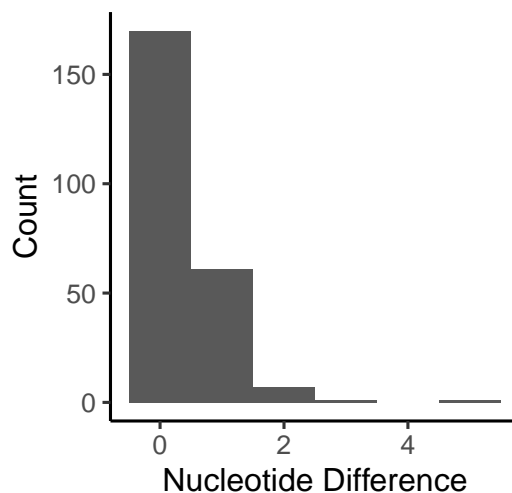
TRBV2*bp01

27 sequences assigned
23 (85.2%) exact matches, in which:
20 unique CDR3
8 unique J



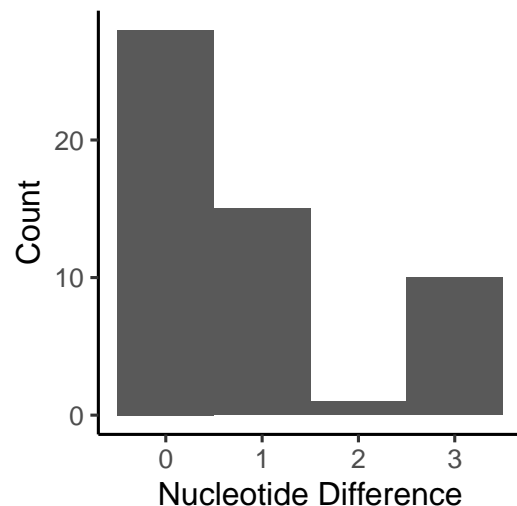
TRBV30*bp01

240 sequences assigned
170 (70.8%) exact matches, in which:
70 unique CDR3
12 unique J



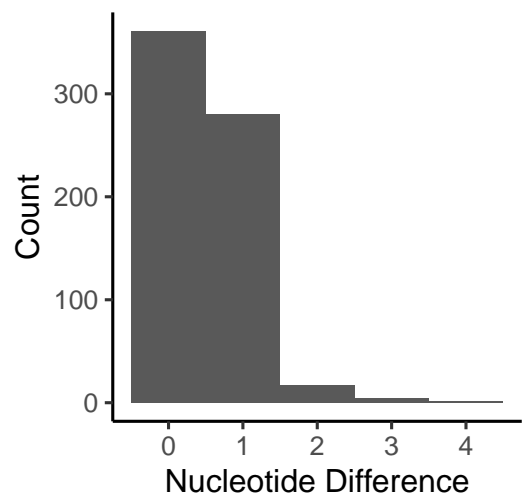
TRBV11-1*bp01

54 sequences assigned
28 (51.9%) exact matches, in which:
20 unique CDR3
7 unique J



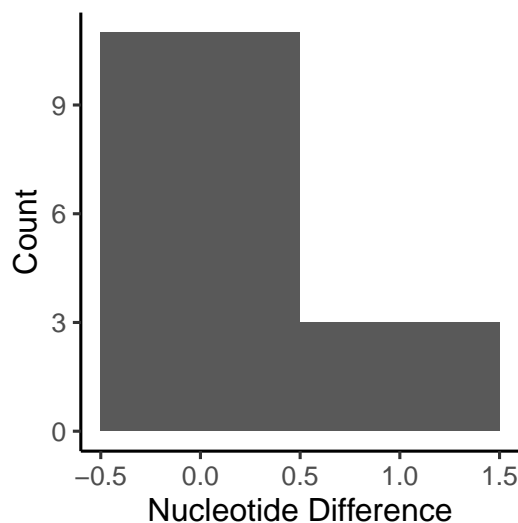
TRBV27*bp01

663 sequences assigned
361 (54.4%) exact matches, in which:
242 unique CDR3
12 unique J



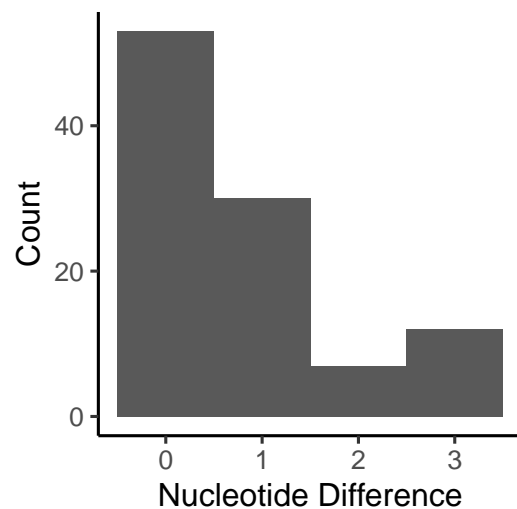
TRBV9*bp01

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



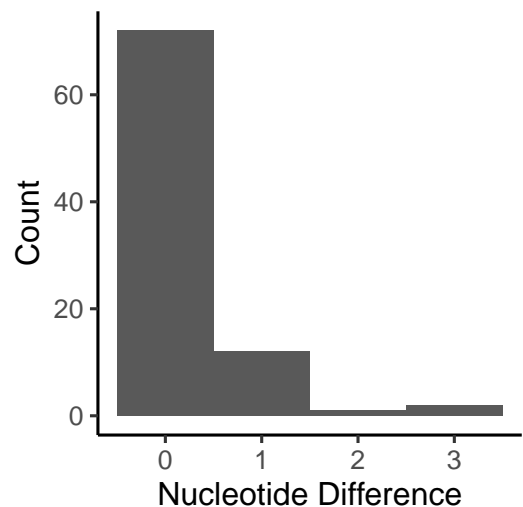
TRBV11-2*bp01

102 sequences assigned
53 (52%) exact matches, in which:
38 unique CDR3
10 unique J



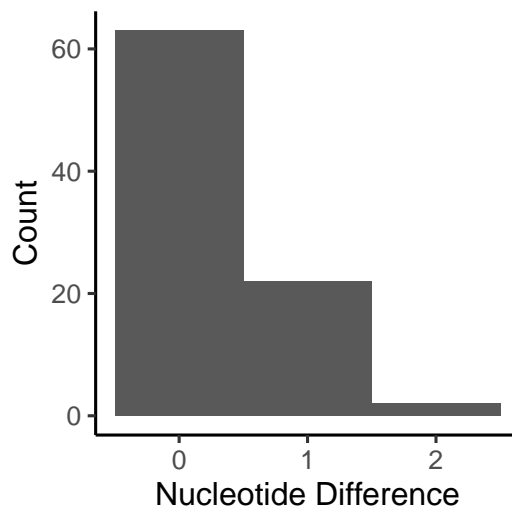
TRBV28*bp01

87 sequences assigned
72 (82.8%) exact matches, in which:
51 unique CDR3
11 unique J



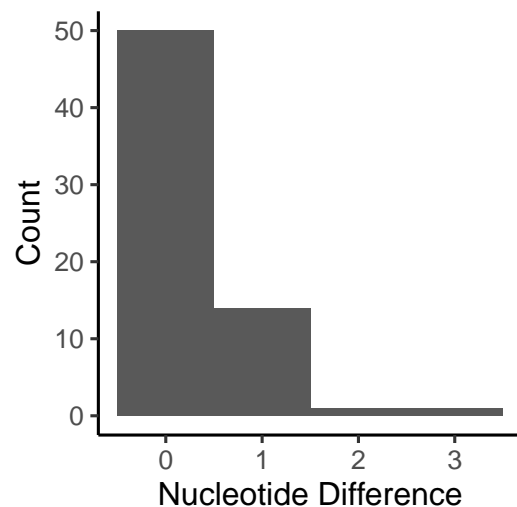
TRBV21-1*bp01

87 sequences assigned
63 (72.4%) exact matches, in which:
42 unique CDR3
9 unique J



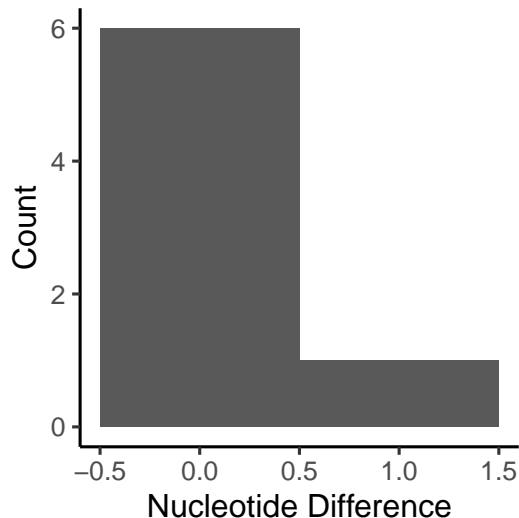
TRBV11-2*bp03

66 sequences assigned
50 (75.8%) exact matches, in which:
38 unique CDR3
10 unique J



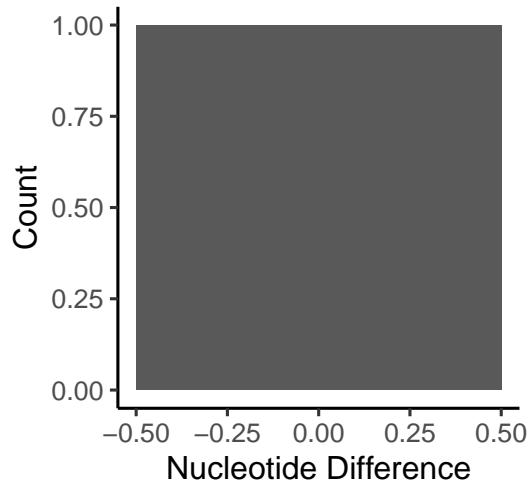
TRBV11–3*bp01

7 sequences assigned
6 (85.7%) exact matches, in which:
6 unique CDR3
4 unique J



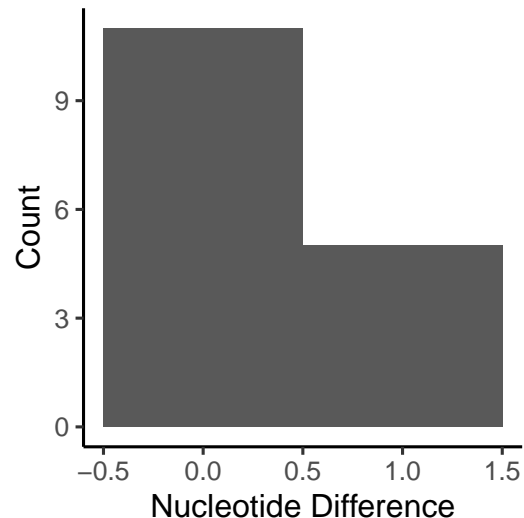
TRBV23–1*bp01

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



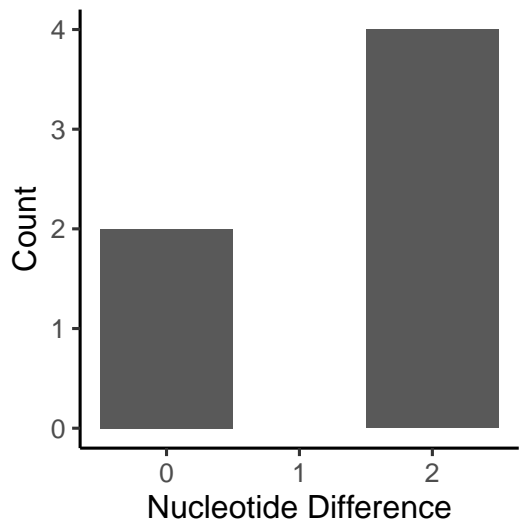
TRBV4–2*bp01

16 sequences assigned
11 (68.8%) exact matches, in which:
9 unique CDR3
5 unique J



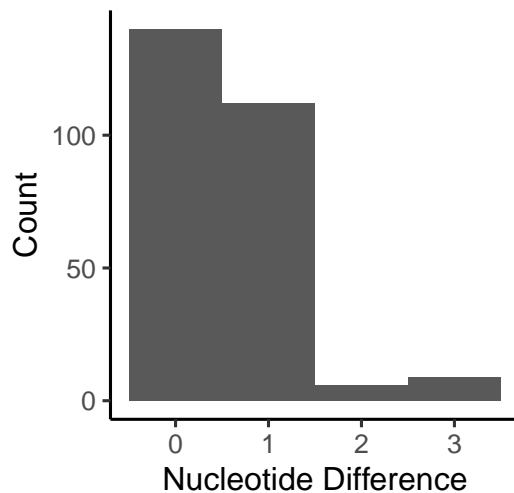
TRBV12–5*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



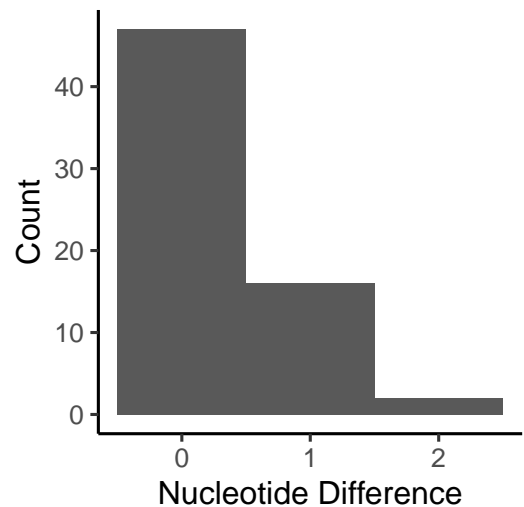
TRBV24–1*bp01

267 sequences assigned
140 (52.4%) exact matches, in which:
99 unique CDR3
10 unique J



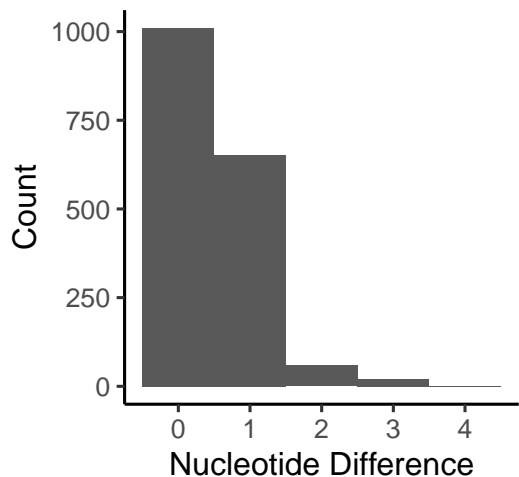
TRBV4–3*bp01

65 sequences assigned
47 (72.3%) exact matches, in which:
31 unique CDR3
11 unique J



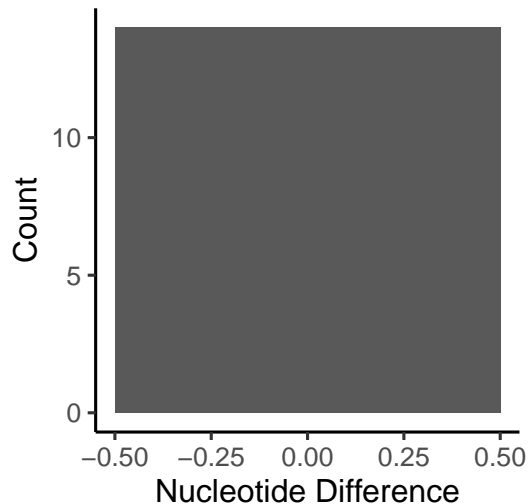
TRBV12–34*bp01

1743 sequences assigned
1010 (57.9%) exact matches, in which:
466 unique CDR3
13 unique J



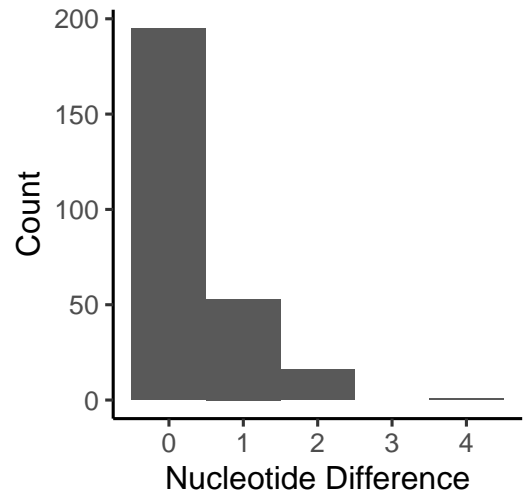
TRBV4–1*bp01

14 sequences assigned
14 (100%) exact matches, in which:
11 unique CDR3
7 unique J



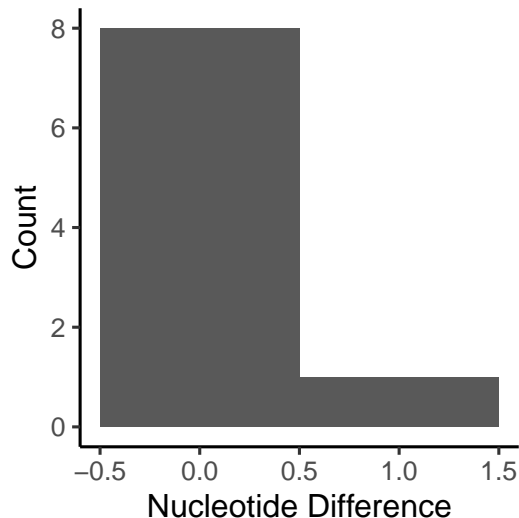
TRBV5–1*bp01

265 sequences assigned
195 (73.6%) exact matches, in which:
111 unique CDR3
13 unique J



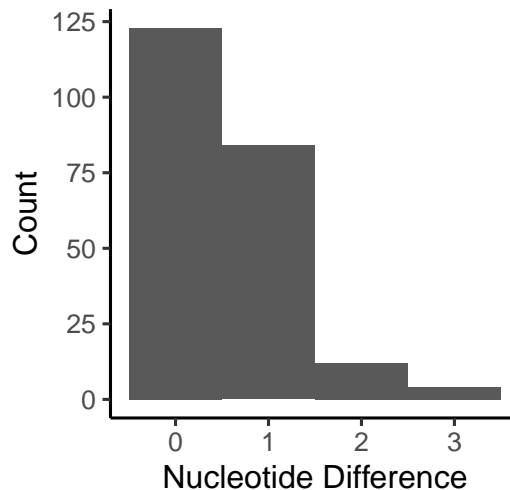
TRBV25–1*bp01

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



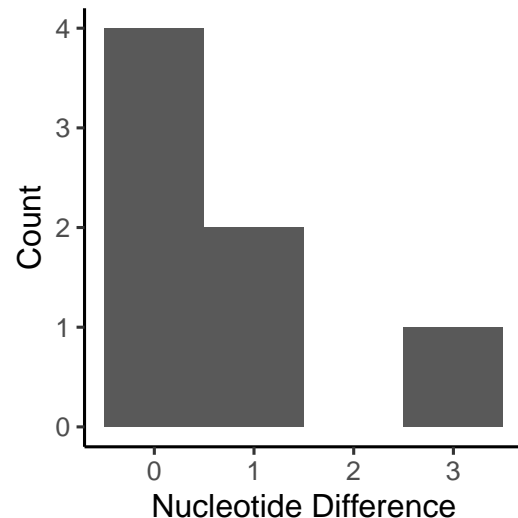
TRBV5–5*bp01

223 sequences assigned
123 (55.2%) exact matches, in which:
74 unique CDR3
12 unique J



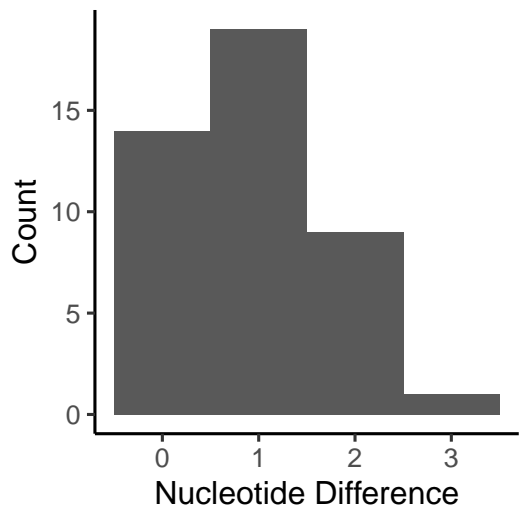
TRBV5–8*bp01

7 sequences assigned
4 (57.1%) exact matches, in which:
3 unique CDR3
3 unique J



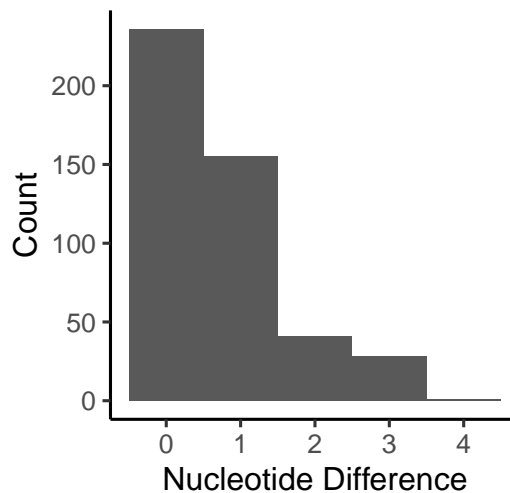
TRBV5–3*bp01

43 sequences assigned
14 (32.6%) exact matches, in which:
10 unique CDR3
6 unique J



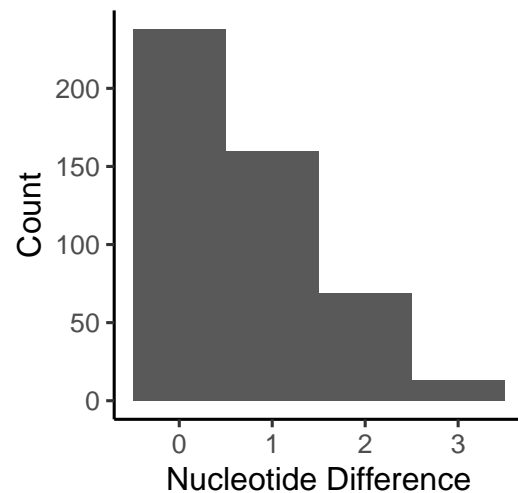
TRBV5–6*bp01

461 sequences assigned
236 (51.2%) exact matches, in which:
117 unique CDR3
12 unique J



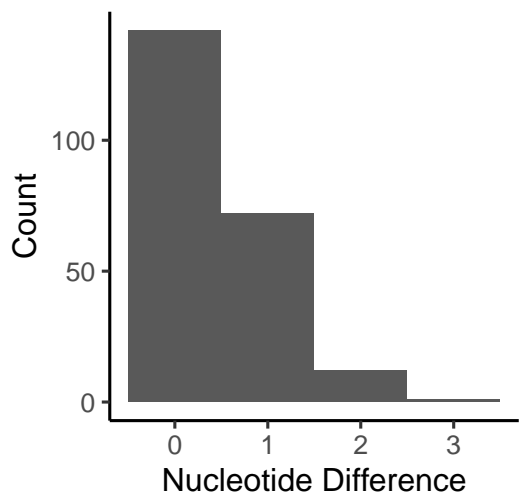
TRBV6–1*bp01

480 sequences assigned
238 (49.6%) exact matches, in which:
177 unique CDR3
13 unique J



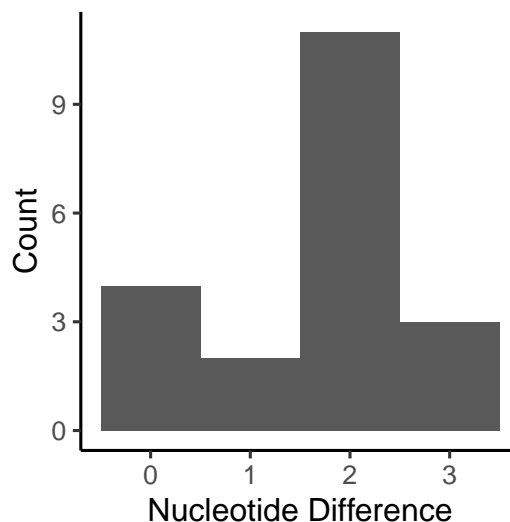
TRBV5–4*bp01

227 sequences assigned
142 (62.6%) exact matches, in which:
85 unique CDR3
12 unique J



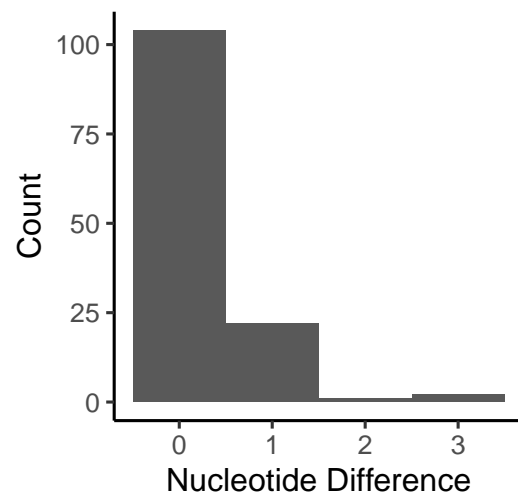
TRBV5–7*bp01

20 sequences assigned
4 (20%) exact matches, in which:
4 unique CDR3
4 unique J



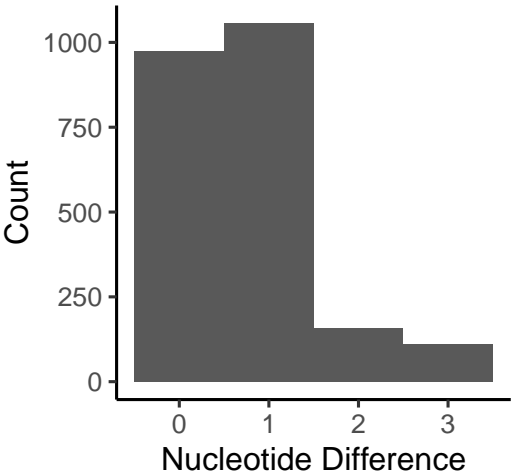
TRBV6–4*bp01

129 sequences assigned
104 (80.6%) exact matches, in which:
58 unique CDR3
9 unique J



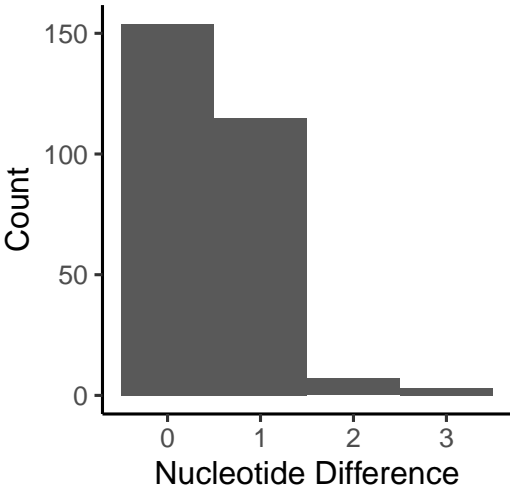
TRBV6-5*bp01

2299 sequences assigned
973 (42.3%) exact matches, in which:
634 unique CDR3
13 unique J



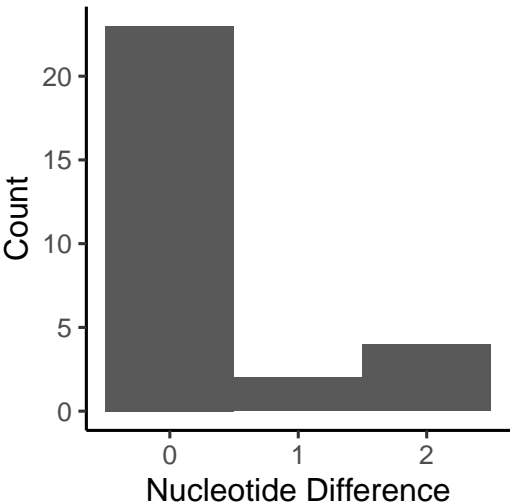
TRBV6-23*bp01

279 sequences assigned
154 (55.2%) exact matches, in which:
112 unique CDR3
11 unique J



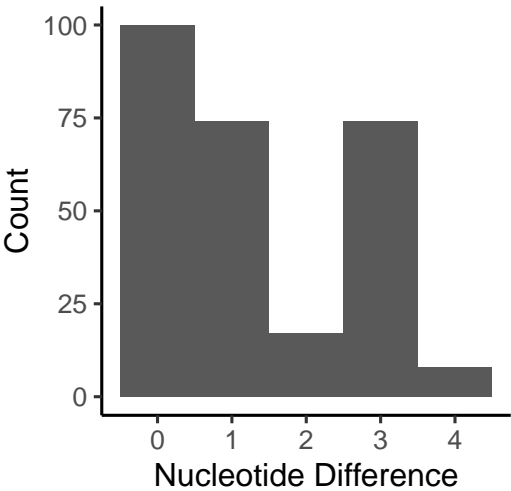
TRBV7-3*bp01

29 sequences assigned
23 (79.3%) exact matches, in which:
15 unique CDR3
7 unique J



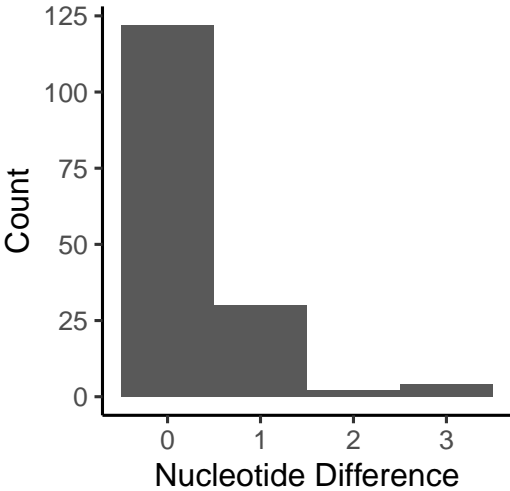
TRBV6-6*bp01

273 sequences assigned
100 (36.6%) exact matches, in which:
78 unique CDR3
11 unique J



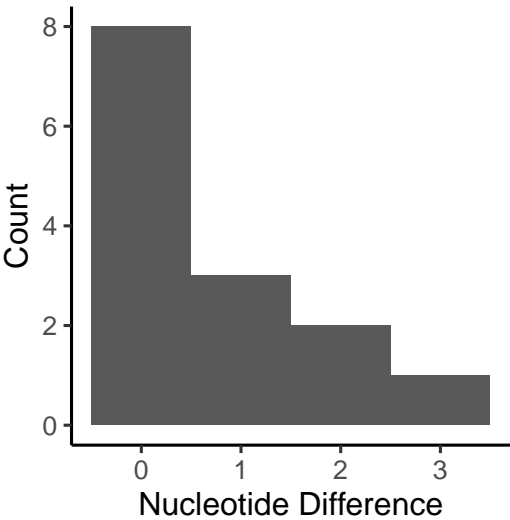
TRBV7-2*bp01

158 sequences assigned
122 (77.2%) exact matches, in which:
74 unique CDR3
12 unique J



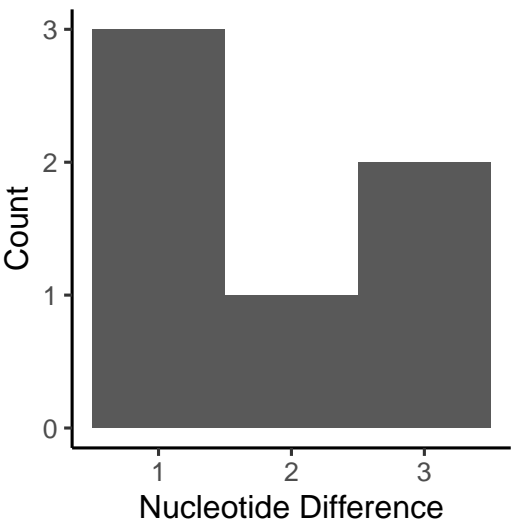
TRBV7-4*bp01

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



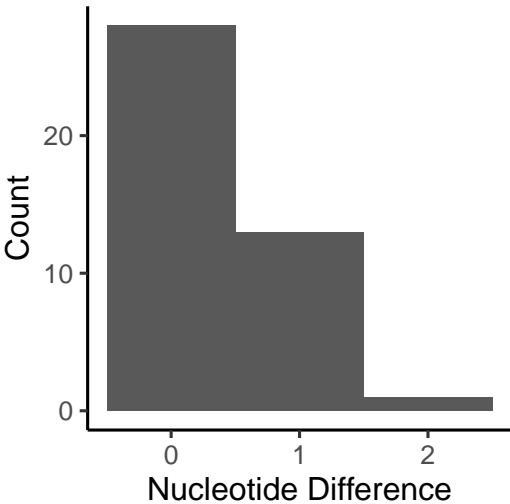
TRBV6-9*bp01

6 sequences assigned
No exact matches.



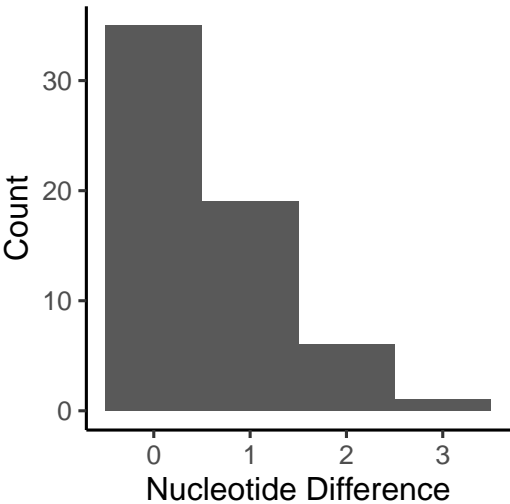
TRBV7-2*bp02

42 sequences assigned
28 (66.7%) exact matches, in which:
18 unique CDR3
6 unique J



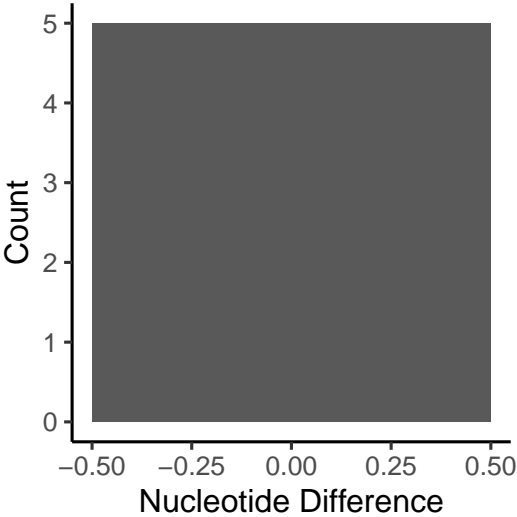
TRBV7-6*bp01

61 sequences assigned
35 (57.4%) exact matches, in which:
14 unique CDR3
6 unique J



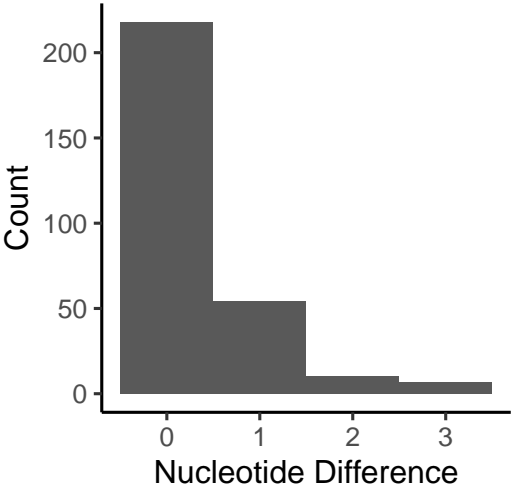
TRBV7-7*bp01

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



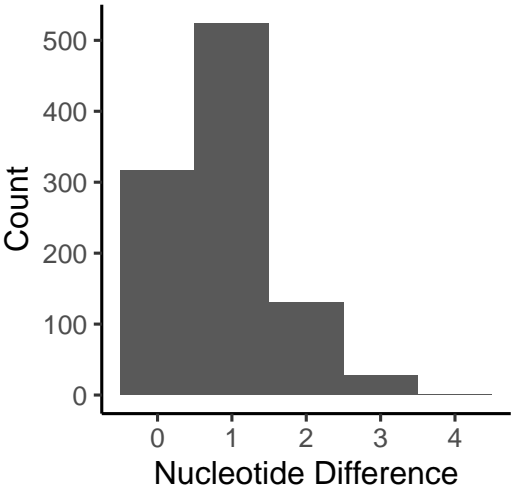
TRBV7-9*bp01

289 sequences assigned
218 (75.4%) exact matches, in which:
109 unique CDR3
12 unique J



TRBV29-1*bp01

1001 sequences assigned
317 (31.7%) exact matches, in which:
183 unique CDR3
9 unique J





[illegible]