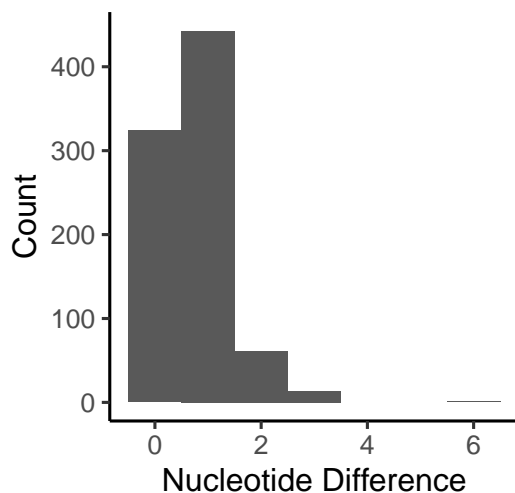


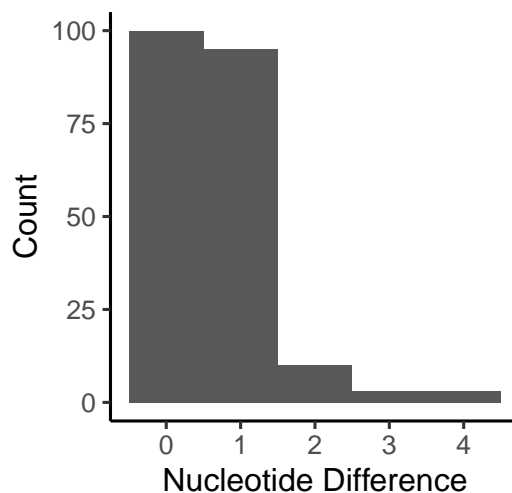
TRBV20–1*bp01

843 sequences assigned
324 (38.4%) exact matches, in which:
147 unique CDR3
11 unique J



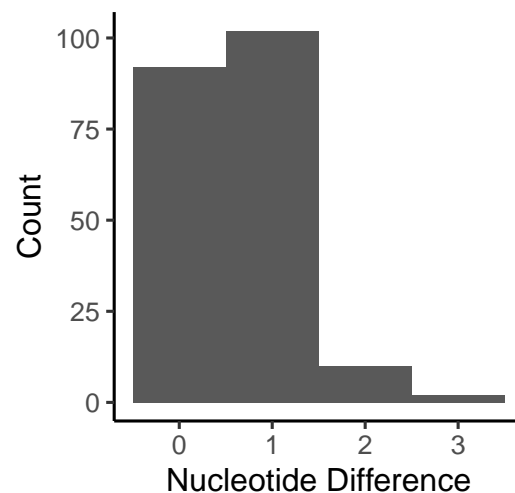
TRBV10–3*bp01

211 sequences assigned
100 (47.4%) exact matches, in which:
65 unique CDR3
9 unique J



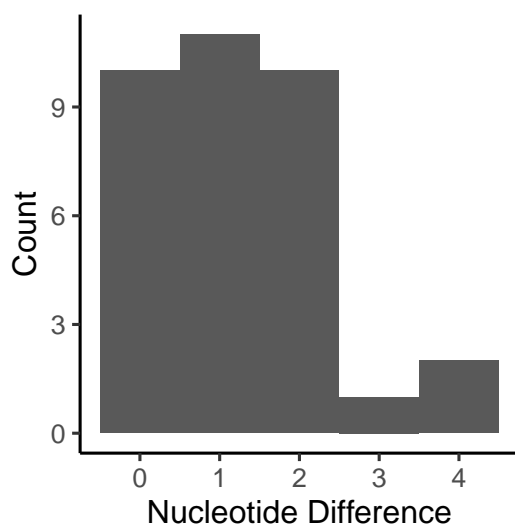
TRBV15*bp02

206 sequences assigned
92 (44.7%) exact matches, in which:
41 unique CDR3
7 unique J



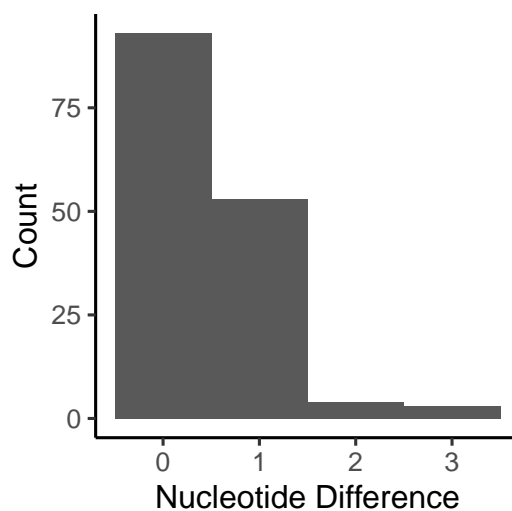
TRBV10–1*bp01

34 sequences assigned
10 (29.4%) exact matches, in which:
6 unique CDR3
4 unique J



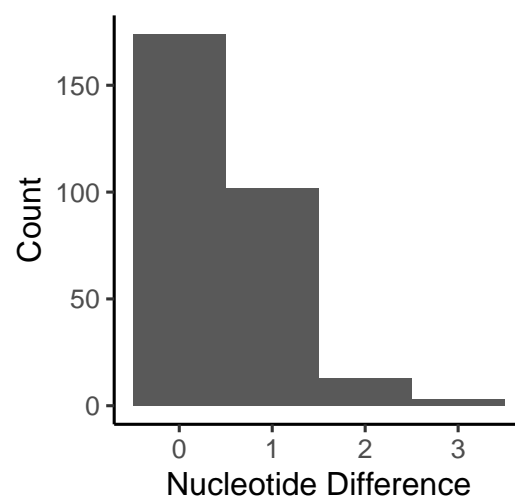
TRBV13*bp01

153 sequences assigned
93 (60.8%) exact matches, in which:
68 unique CDR3
11 unique J



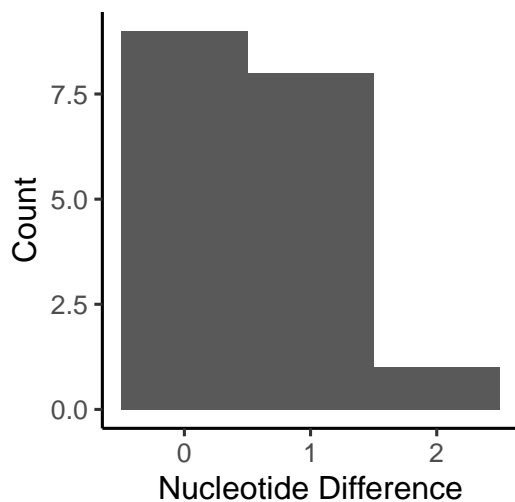
TRBV18*bp01

292 sequences assigned
174 (59.6%) exact matches, in which:
89 unique CDR3
10 unique J



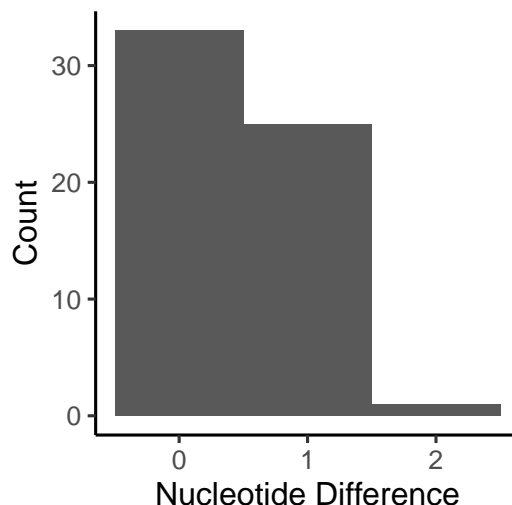
TRBV10–2*bp01

18 sequences assigned
9 (50%) exact matches, in which:
8 unique CDR3
3 unique J



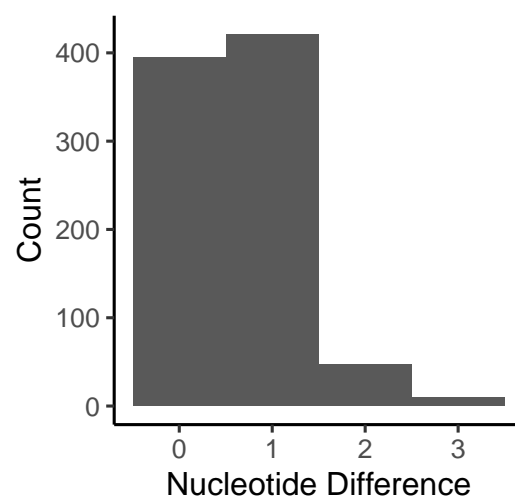
TRBV14*bp01

59 sequences assigned
33 (55.9%) exact matches, in which:
32 unique CDR3
11 unique J



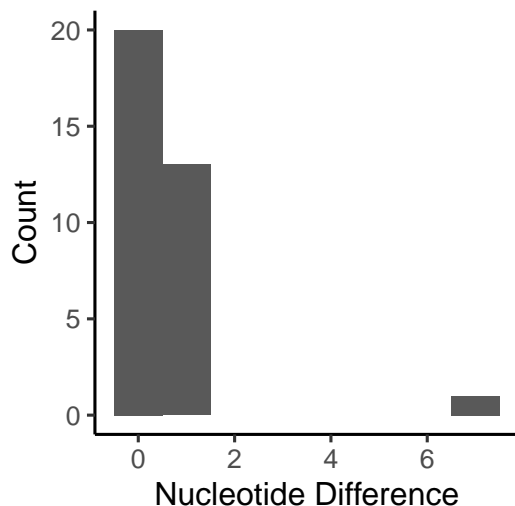
TRBV19*bp01

873 sequences assigned
395 (45.2%) exact matches, in which:
230 unique CDR3
12 unique J



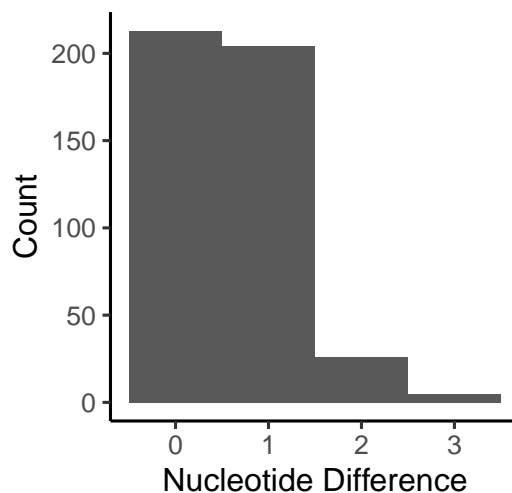
TRBV2*bp01

34 sequences assigned
20 (58.8%) exact matches, in which:
16 unique CDR3
8 unique J



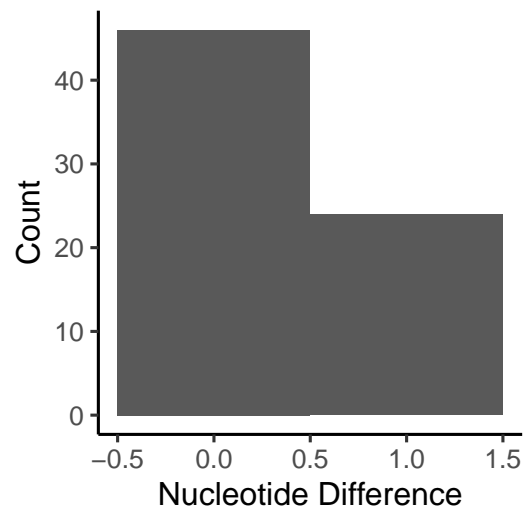
TRBV30*bp01

448 sequences assigned
213 (47.5%) exact matches, in which:
99 unique CDR3
10 unique J



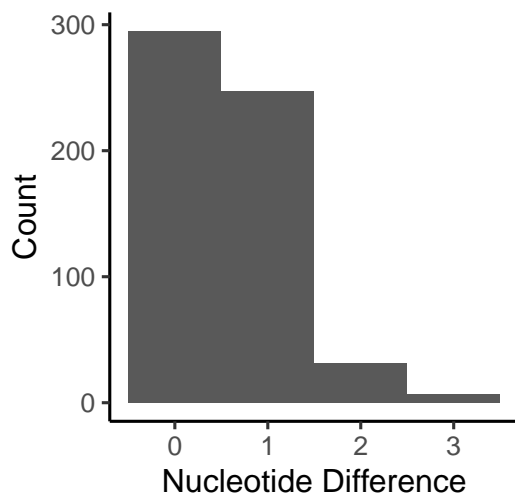
TRBV21-1*bp02

70 sequences assigned
46 (65.7%) exact matches, in which:
30 unique CDR3
6 unique J



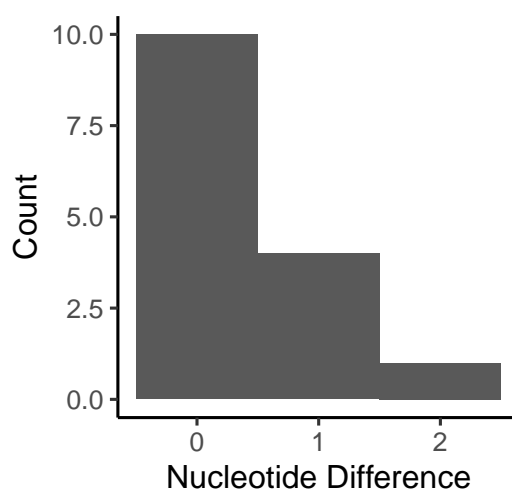
TRBV27*bp01

580 sequences assigned
295 (50.9%) exact matches, in which:
200 unique CDR3
13 unique J



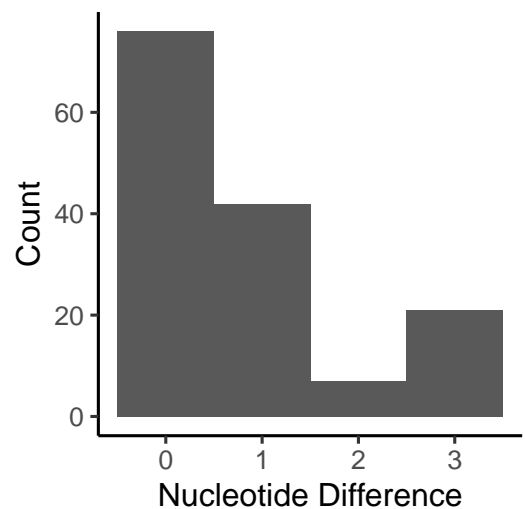
TRBV9*bp01

15 sequences assigned
10 (66.7%) exact matches, in which:
8 unique CDR3
5 unique J



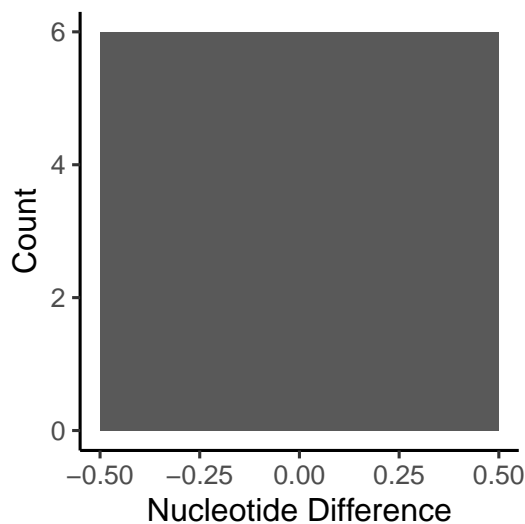
TRBV11-2*bp01

146 sequences assigned
76 (52.1%) exact matches, in which:
53 unique CDR3
9 unique J



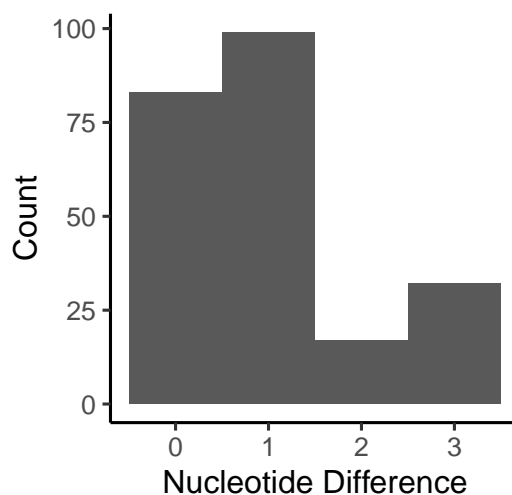
TRBV28*bp01

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



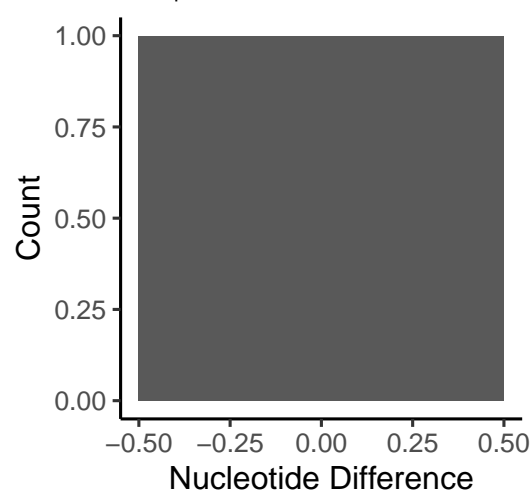
TRBV11-1*bp01

231 sequences assigned
83 (35.9%) exact matches, in which:
62 unique CDR3
12 unique J



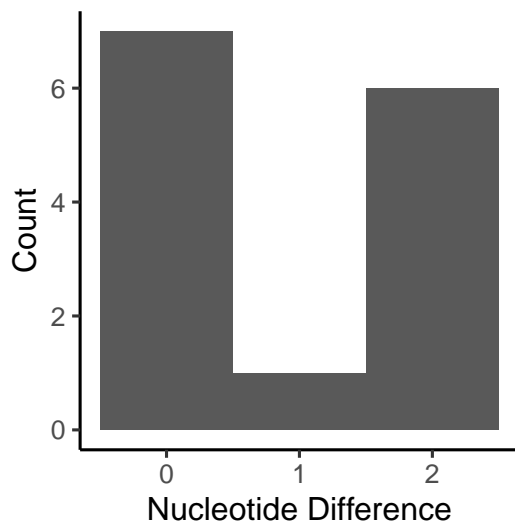
TRBV11-3*bp01

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



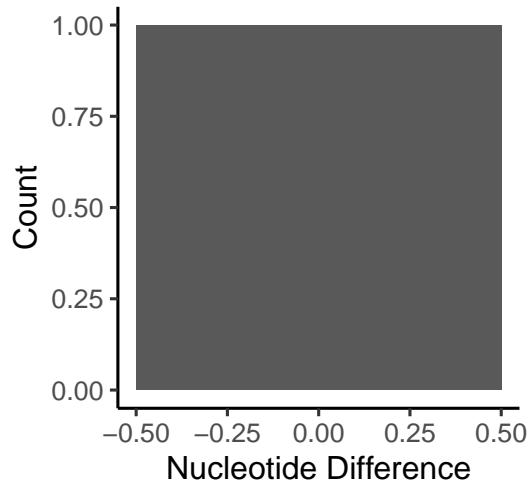
TRBV12–5*bp01

14 sequences assigned
7 (50%) exact matches, in which:
4 unique CDR3
4 unique J



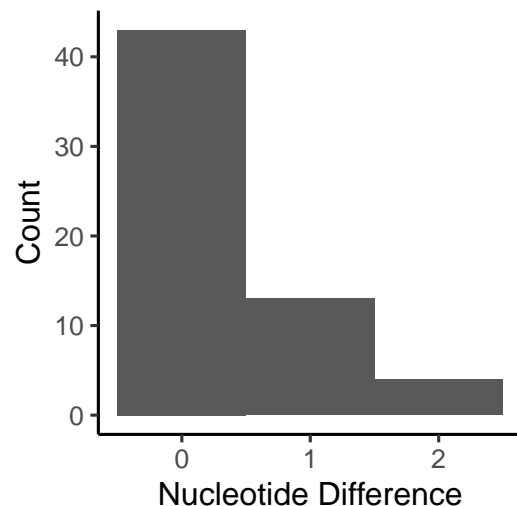
TRBV3–2*bp02

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



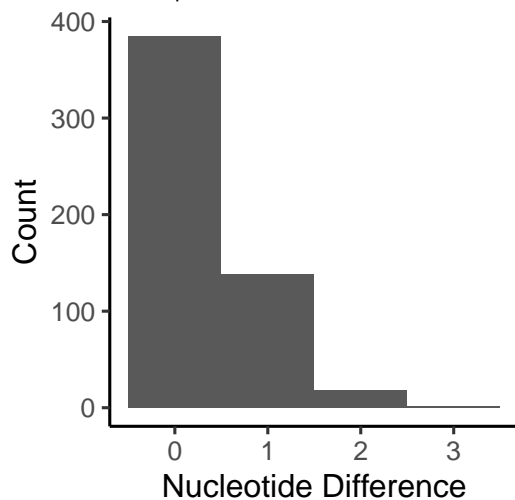
TRBV4–2*bp01

60 sequences assigned
43 (71.7%) exact matches, in which:
29 unique CDR3
8 unique J



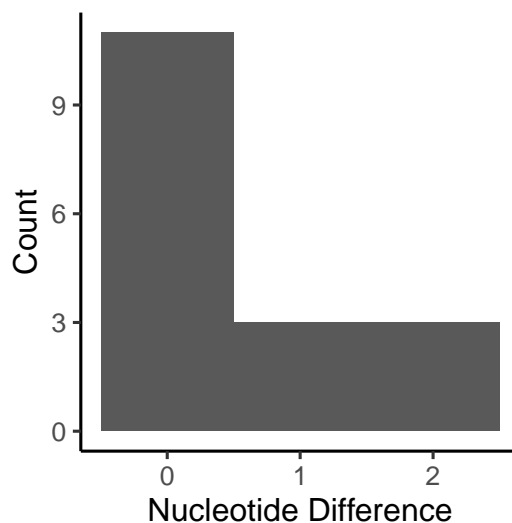
TRBV12–34*bp01

543 sequences assigned
385 (70.9%) exact matches, in which:
170 unique CDR3
13 unique J



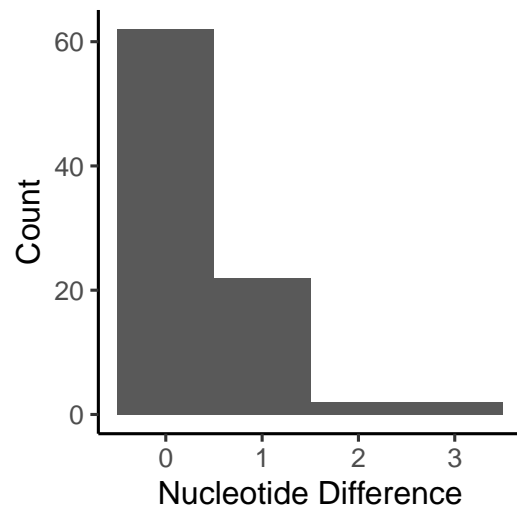
TRBV4–1*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
8 unique CDR3
7 unique J



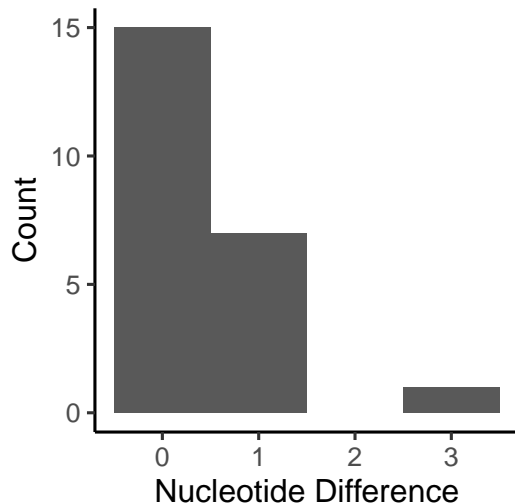
TRBV4–3*bp01

88 sequences assigned
62 (70.5%) exact matches, in which:
36 unique CDR3
10 unique J



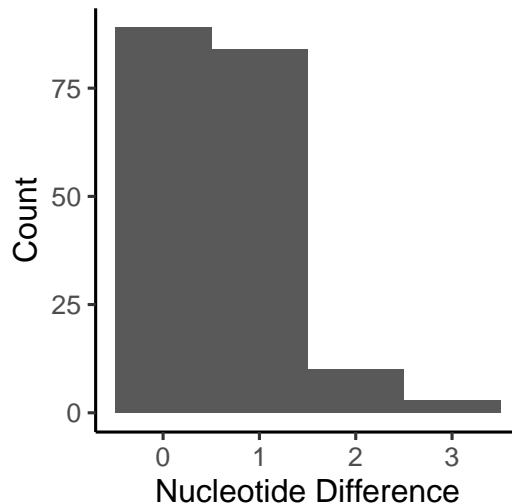
TRBV23–1*bp01

23 sequences assigned
15 (65.2%) exact matches, in which:
11 unique CDR3
4 unique J



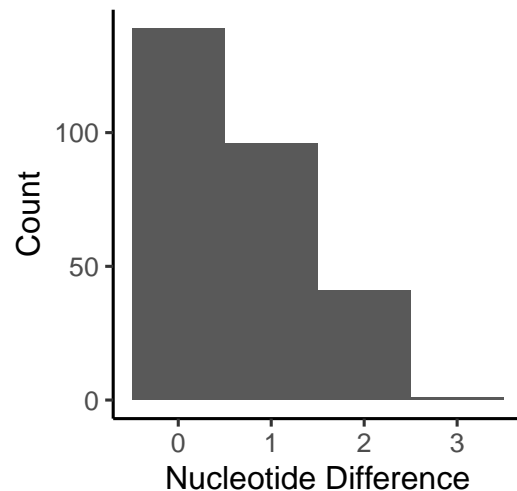
TRBV24–1*bp02

186 sequences assigned
89 (47.8%) exact matches, in which:
55 unique CDR3
10 unique J



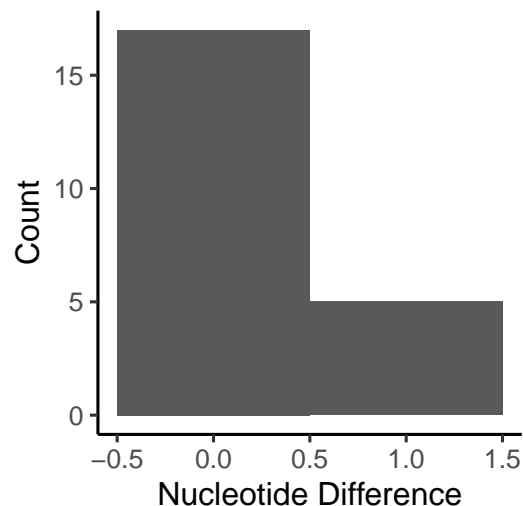
TRBV5–1*bp01

277 sequences assigned
139 (50.2%) exact matches, in which:
71 unique CDR3
12 unique J



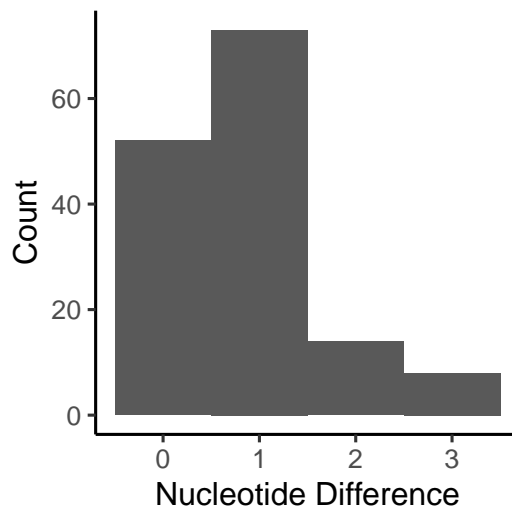
TRBV25–1*bp01

22 sequences assigned
17 (77.3%) exact matches, in which:
11 unique CDR3
5 unique J



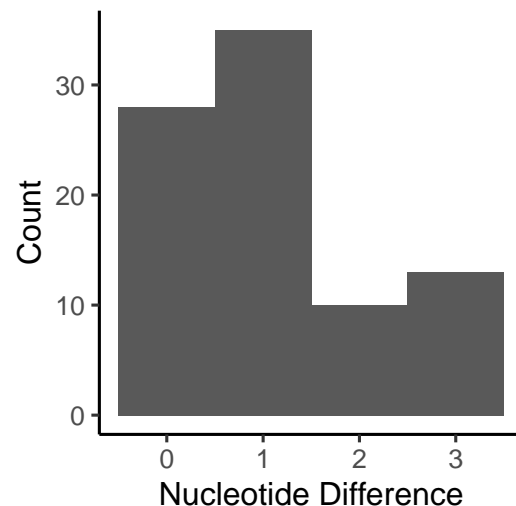
TRBV5–5*bp01

147 sequences assigned
52 (35.4%) exact matches, in which:
34 unique CDR3
11 unique J



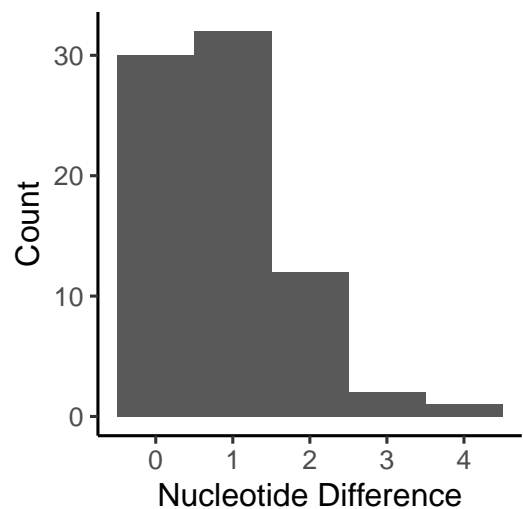
TRBV5–8*bp01

86 sequences assigned
28 (32.6%) exact matches, in which:
20 unique CDR3
5 unique J



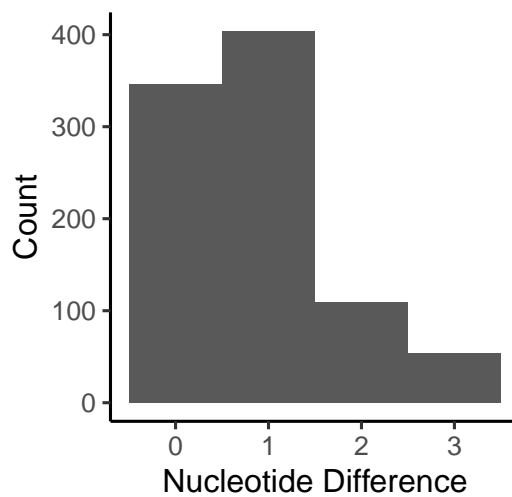
TRBV5–3*bp01

77 sequences assigned
30 (39%) exact matches, in which:
18 unique CDR3
8 unique J



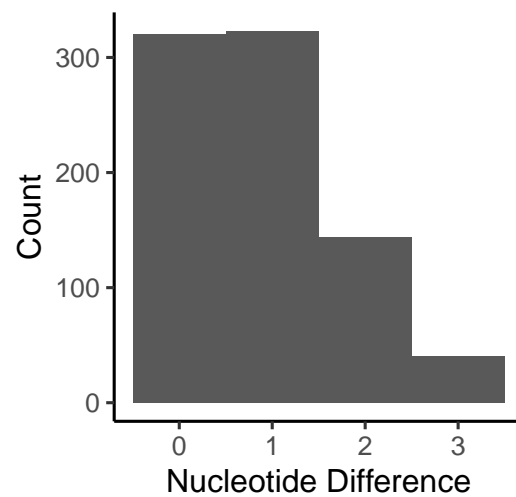
TRBV5–6*bp01

913 sequences assigned
346 (37.9%) exact matches, in which:
208 unique CDR3
13 unique J



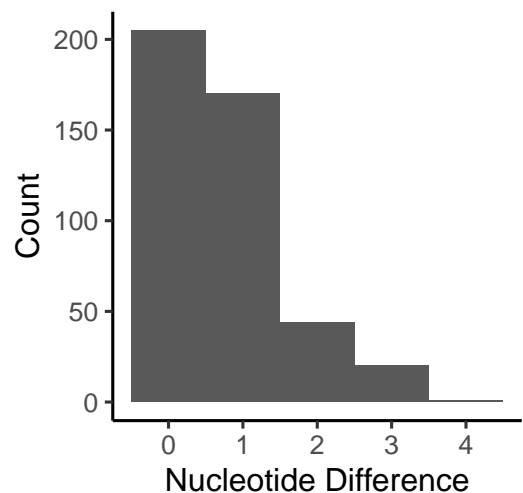
TRBV6–1*bp01

827 sequences assigned
320 (38.7%) exact matches, in which:
211 unique CDR3
13 unique J



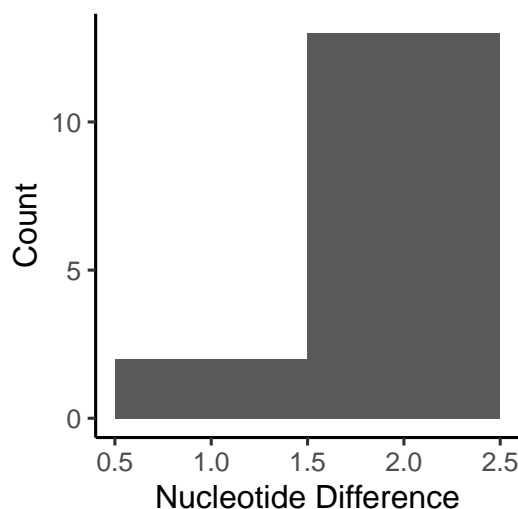
TRBV5–4*bp01

440 sequences assigned
205 (46.6%) exact matches, in which:
110 unique CDR3
11 unique J



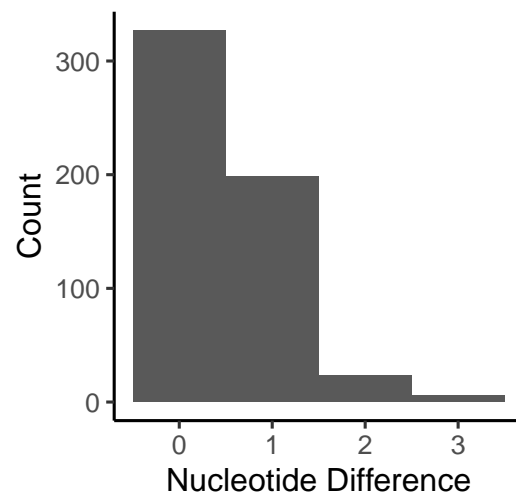
TRBV5–7*bp01

15 sequences assigned
No exact matches.



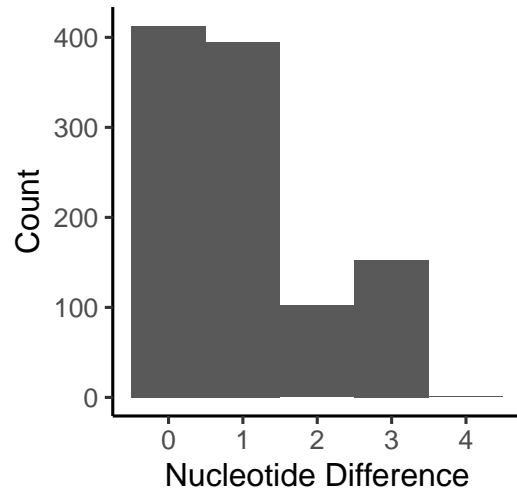
TRBV6–4*bp01

554 sequences assigned
327 (59%) exact matches, in which:
199 unique CDR3
13 unique J



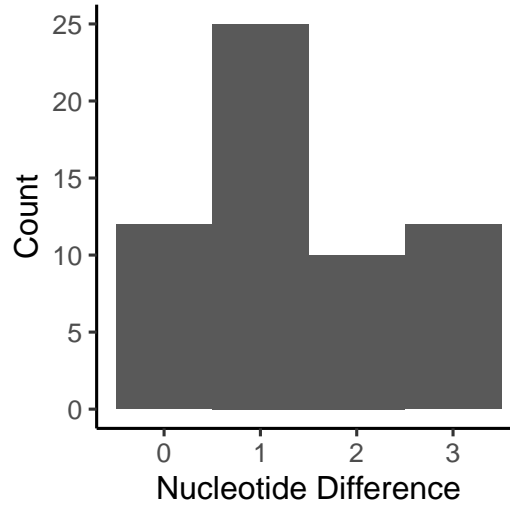
TRBV6-5*bp01

1064 sequences assigned
413 (38.8%) exact matches, in which:
266 unique CDR3
13 unique J



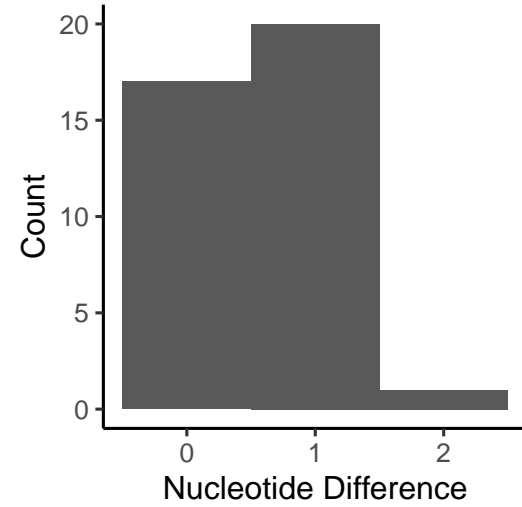
TRBV6-8*bp01

59 sequences assigned
12 (20.3%) exact matches, in which:
10 unique CDR3
6 unique J



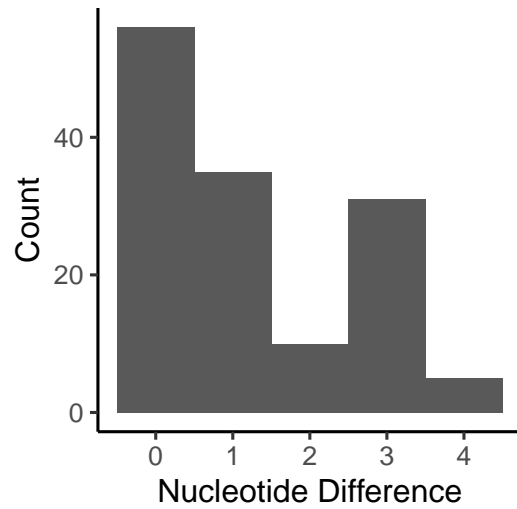
TRBV7-2*bp02

38 sequences assigned
17 (44.7%) exact matches, in which:
8 unique CDR3
4 unique J



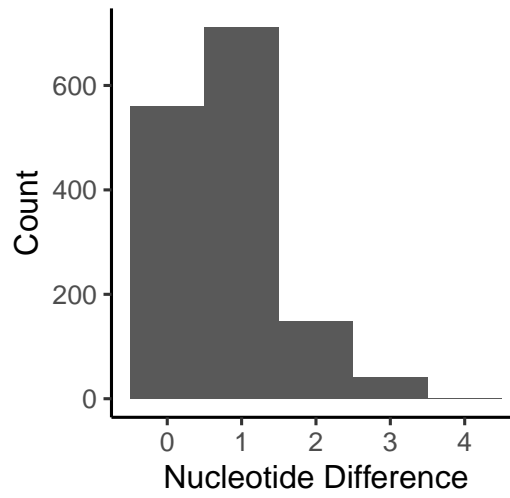
TRBV6-6*bp01

137 sequences assigned
56 (40.9%) exact matches, in which:
45 unique CDR3
10 unique J



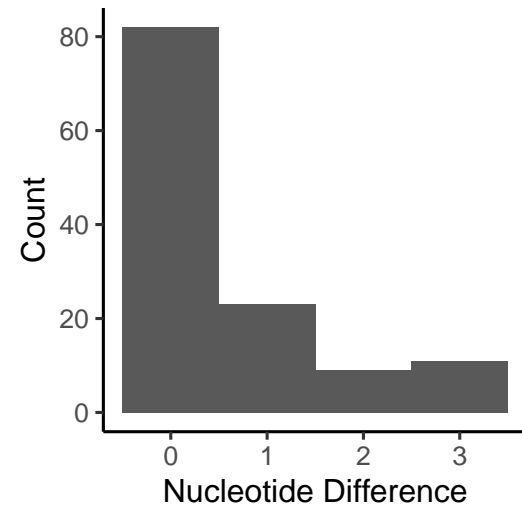
TRBV6-23*bp01

1465 sequences assigned
561 (38.3%) exact matches, in which:
326 unique CDR3
13 unique J



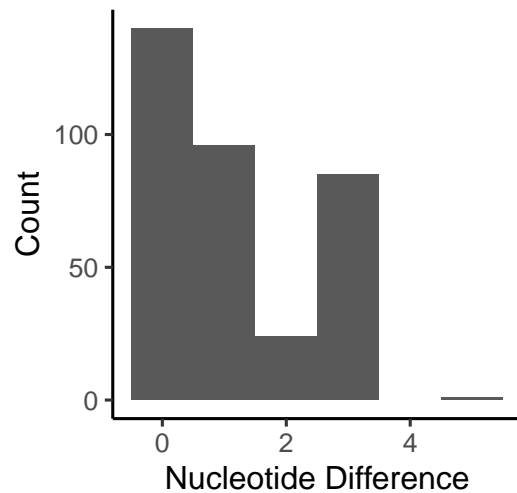
TRBV7-3*bp01

125 sequences assigned
82 (65.6%) exact matches, in which:
43 unique CDR3
11 unique J



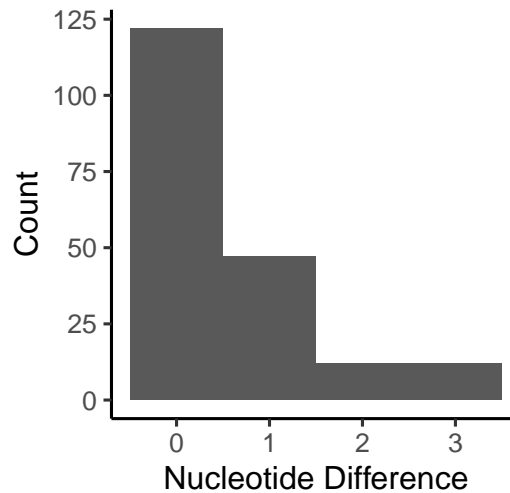
TRBV6-6*bp02

346 sequences assigned
140 (40.5%) exact matches, in which:
104 unique CDR3
12 unique J



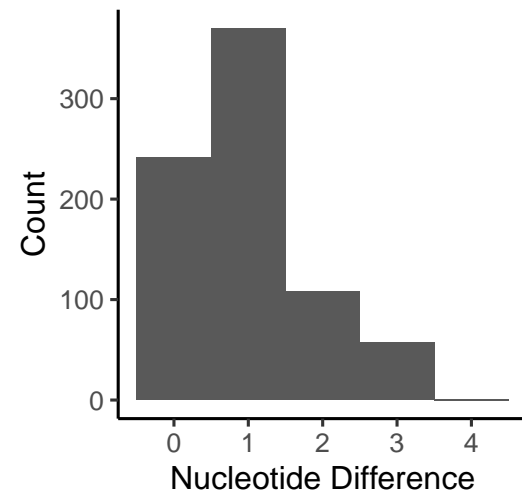
TRBV7-2*bp01

193 sequences assigned
122 (63.2%) exact matches, in which:
62 unique CDR3
11 unique J



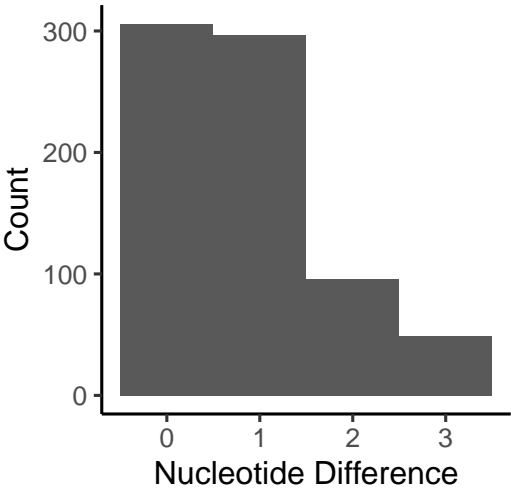
TRBV7-6*bp01

777 sequences assigned
241 (31%) exact matches, in which:
119 unique CDR3
12 unique J



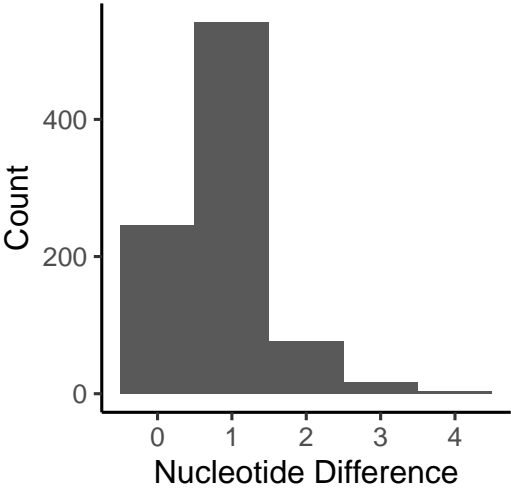
TRBV7–9*bp01

748 sequences assigned
306 (40.9%) exact matches, in which:
153 unique CDR3
13 unique J



TRBV29–1*bp01

884 sequences assigned
245 (27.7%) exact matches, in which:
136 unique CDR3
9 unique J



TRBV29–1*bp03

143 sequences assigned
48 (33.6%) exact matches, in which:
36 unique CDR3
7 unique J

