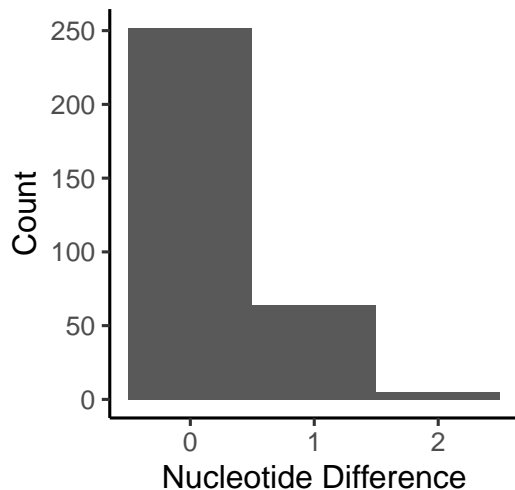


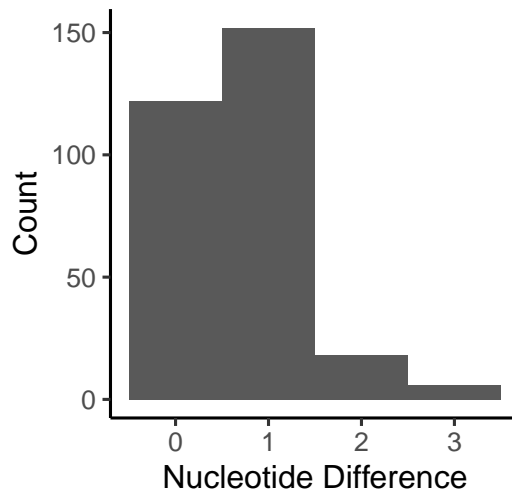
TRBV20–1*bp01

321 sequences assigned
252 (78.5%) exact matches, in which:
165 unique CDR3
13 unique J



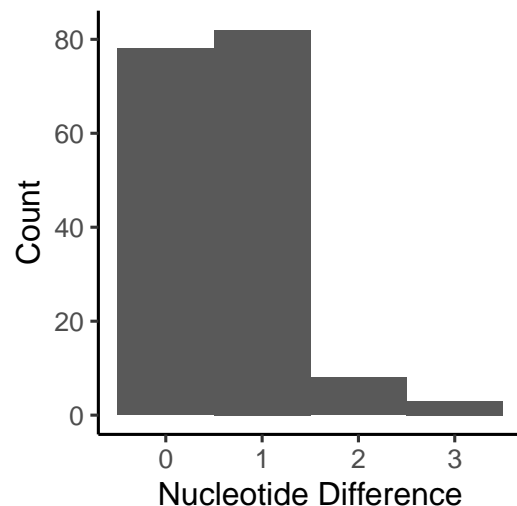
TRBV10–3*bp01

298 sequences assigned
122 (40.9%) exact matches, in which:
86 unique CDR3
10 unique J



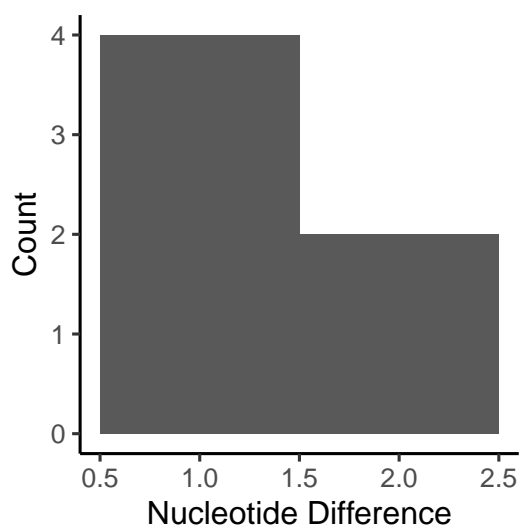
TRBV15*bp02

171 sequences assigned
78 (45.6%) exact matches, in which:
48 unique CDR3
9 unique J



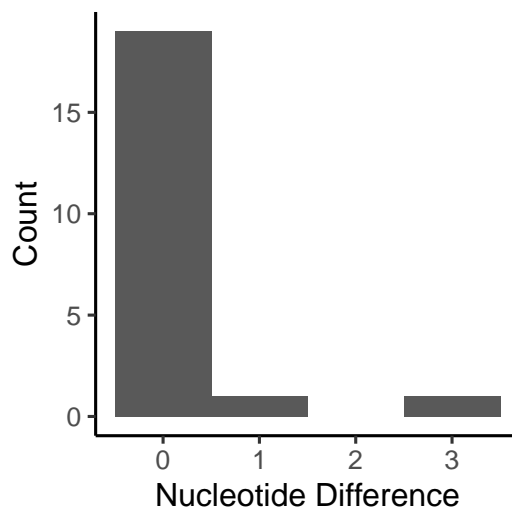
TRBV10–1*bp02

6 sequences assigned
No exact matches.



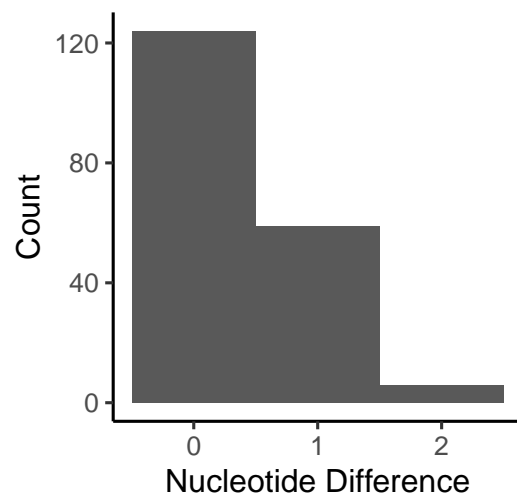
TRBV13*bp01

21 sequences assigned
19 (90.5%) exact matches, in which:
17 unique CDR3
6 unique J



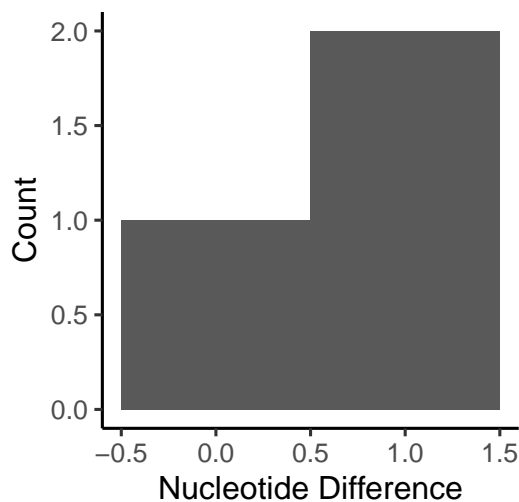
TRBV18*bp01

189 sequences assigned
124 (65.6%) exact matches, in which:
80 unique CDR3
13 unique J



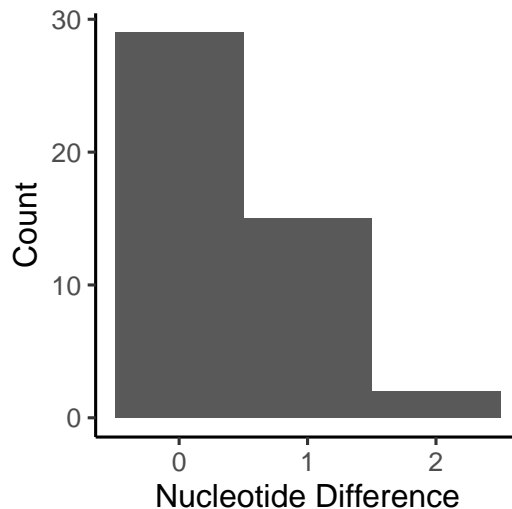
TRBV10–2*bp01

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



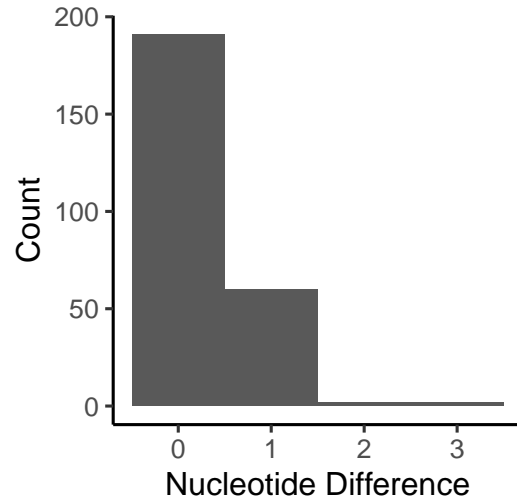
TRBV14*bp01

46 sequences assigned
29 (63%) exact matches, in which:
22 unique CDR3
8 unique J



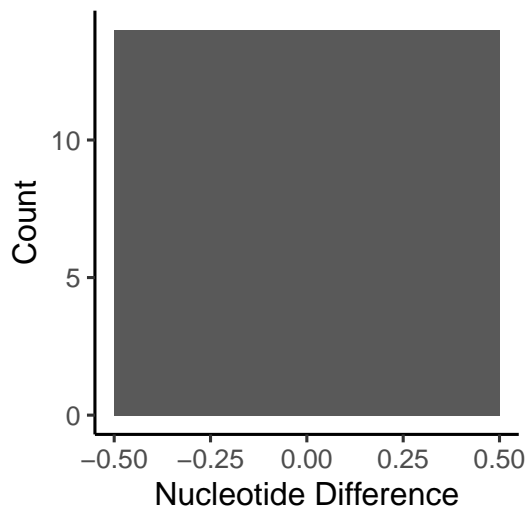
TRBV19*bp01

255 sequences assigned
191 (74.9%) exact matches, in which:
124 unique CDR3
11 unique J



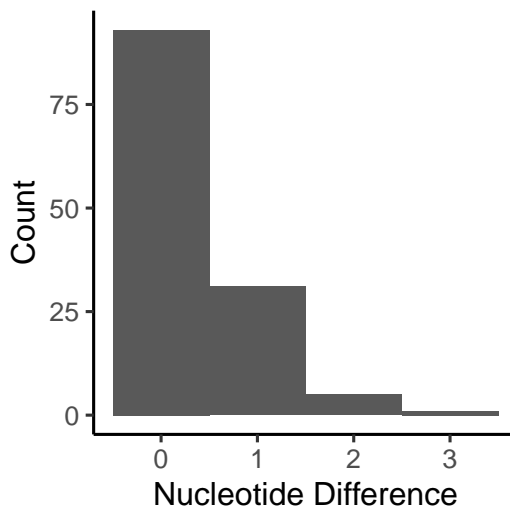
TRBV2*bp01

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



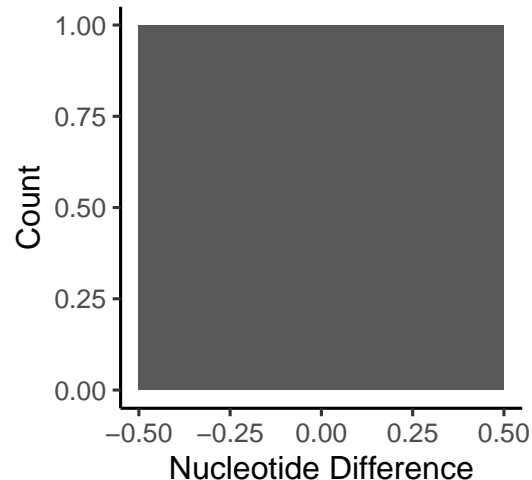
TRBV30*bp01

130 sequences assigned
93 (71.5%) exact matches, in which:
56 unique CDR3
12 unique J



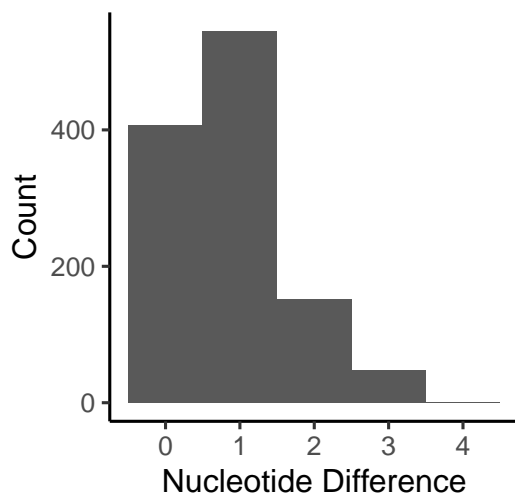
TRBV9*bp02

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



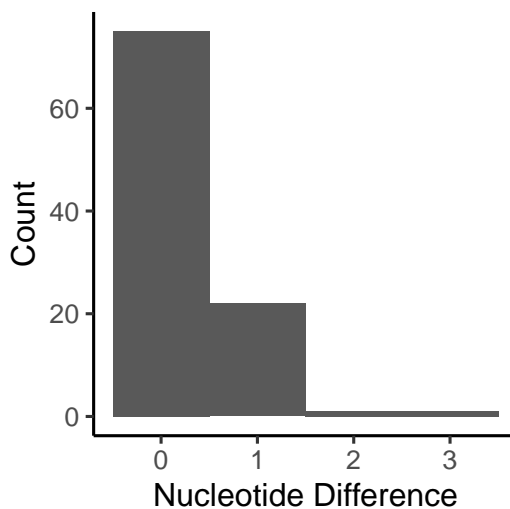
TRBV27*bp01

1153 sequences assigned
407 (35.3%) exact matches, in which:
282 unique CDR3
11 unique J



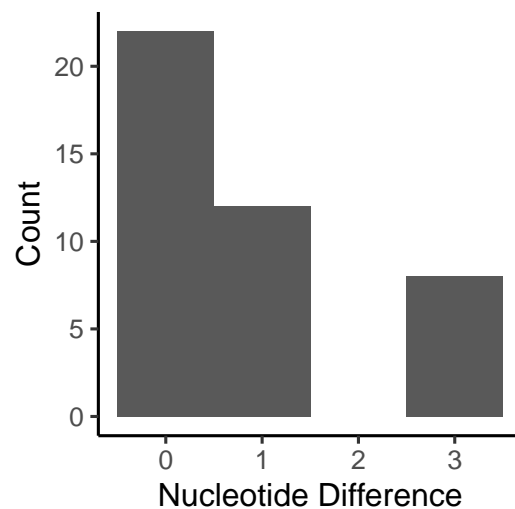
TRBV30*bp02

99 sequences assigned
75 (75.8%) exact matches, in which:
49 unique CDR3
11 unique J



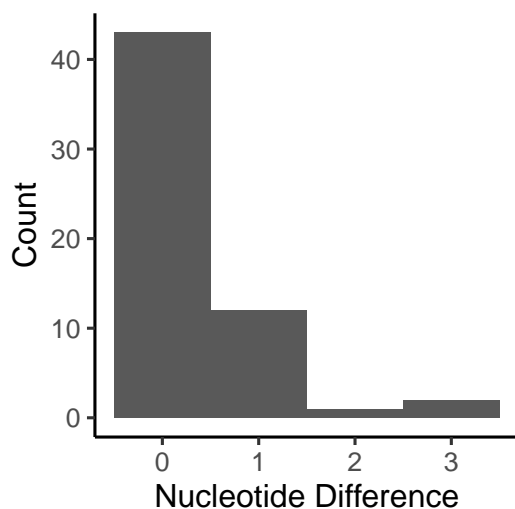
TRBV11-1*bp01

42 sequences assigned
22 (52.4%) exact matches, in which:
17 unique CDR3
8 unique J



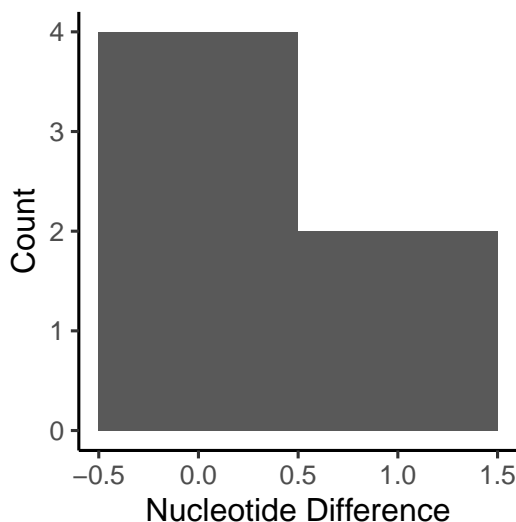
TRBV28*bp01

58 sequences assigned
43 (74.1%) exact matches, in which:
41 unique CDR3
12 unique J



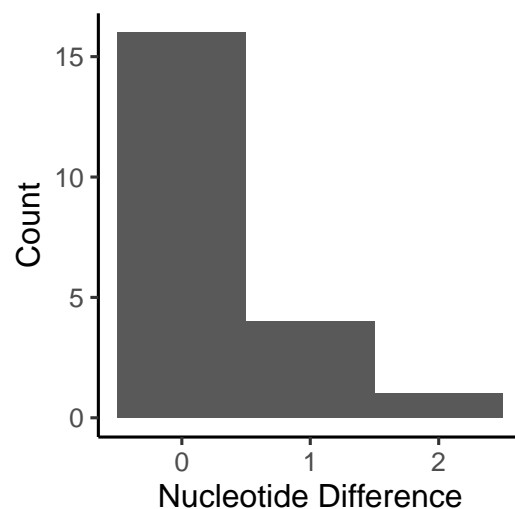
TRBV9*bp01

6 sequences assigned
4 (66.7%) exact matches, in which:
2 unique CDR3
2 unique J



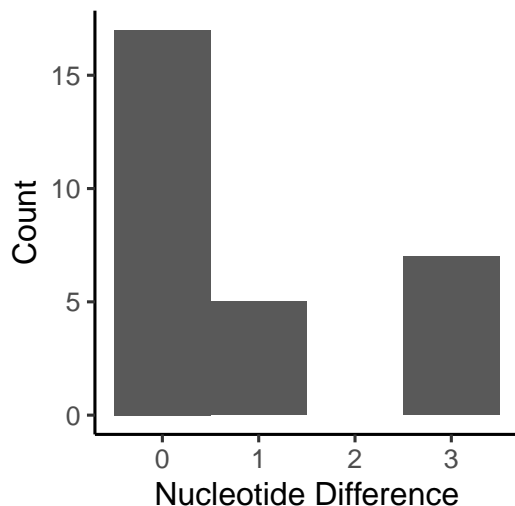
TRBV21-1*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
15 unique CDR3
8 unique J



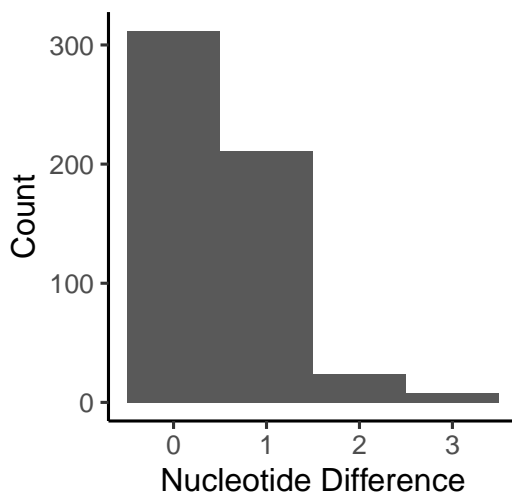
TRBV11–2*bp01

29 sequences assigned
17 (58.6%) exact matches, in which:
16 unique CDR3
8 unique J



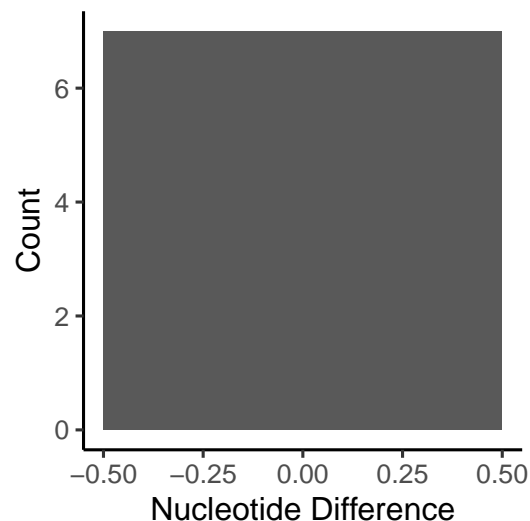
TRBV12–34*bp01

555 sequences assigned
312 (56.2%) exact matches, in which:
198 unique CDR3
13 unique J



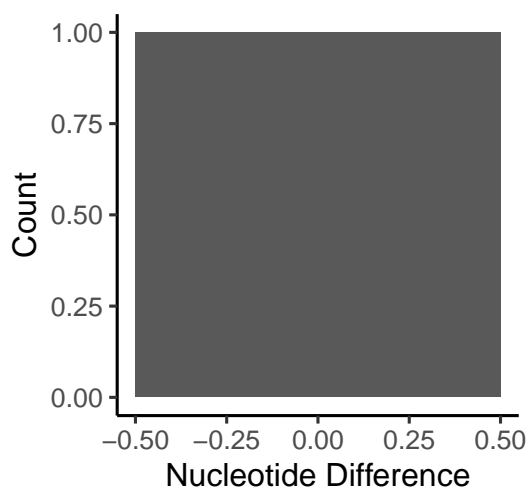
TRBV4–1*bp01

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



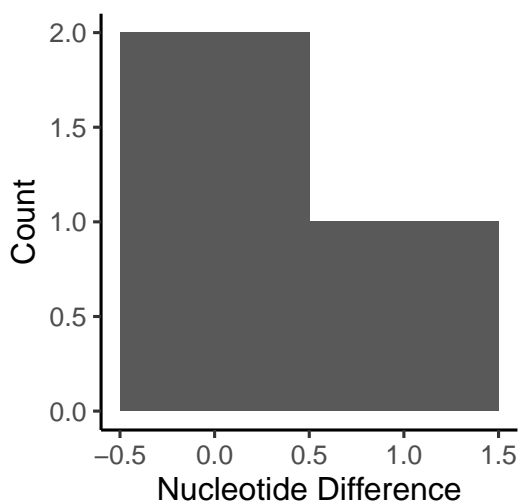
TRBV11–3*bp01

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



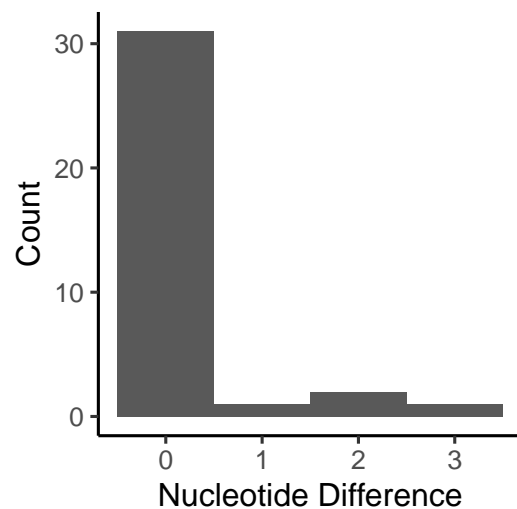
TRBV23–1*bp01

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



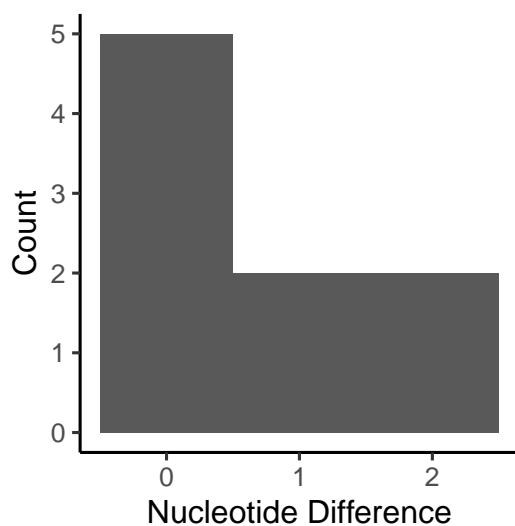
TRBV4–2*bp01

35 sequences assigned
31 (88.6%) exact matches, in which:
24 unique CDR3
12 unique J



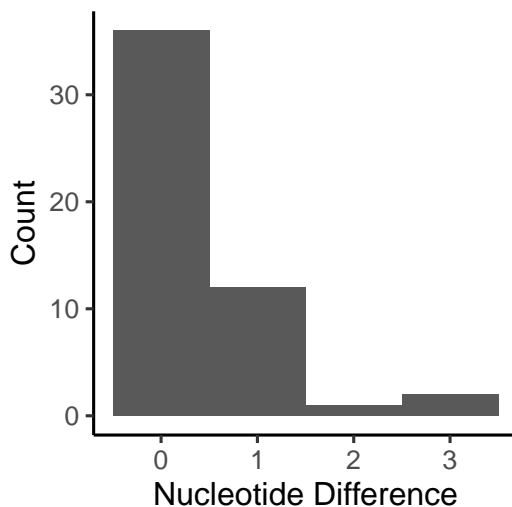
TRBV12–5*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
3 unique J



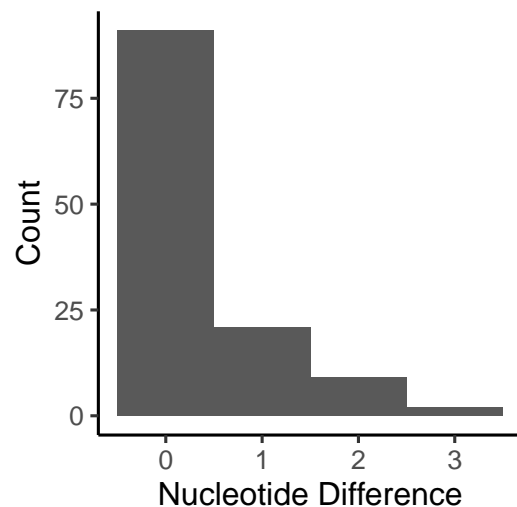
TRBV24–1*bp01

51 sequences assigned
36 (70.6%) exact matches, in which:
31 unique CDR3
11 unique J



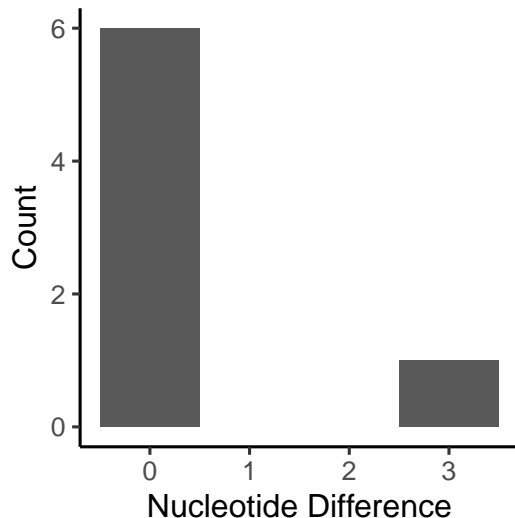
TRBV5–1*bp01

123 sequences assigned
91 (74%) exact matches, in which:
76 unique CDR3
10 unique J



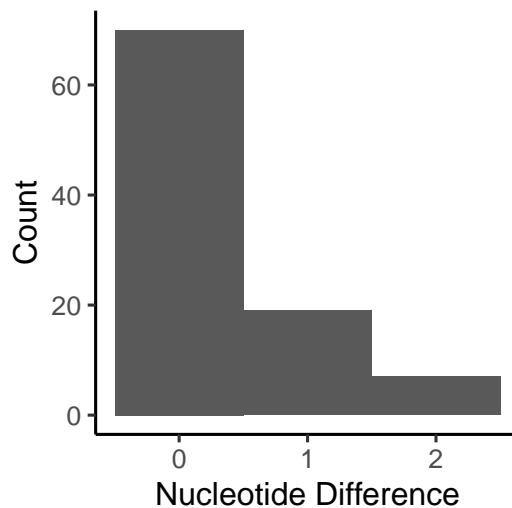
TRBV25–1*bp01

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



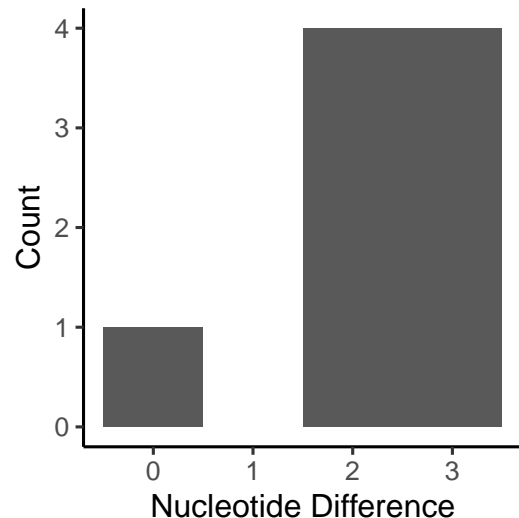
TRBV5–4*bp01

96 sequences assigned
70 (72.9%) exact matches, in which:
55 unique CDR3
11 unique J



TRBV5–7*bp01

9 sequences assigned
1 (11.1%) exact matches, in which:
1 unique CDR3
1 unique J



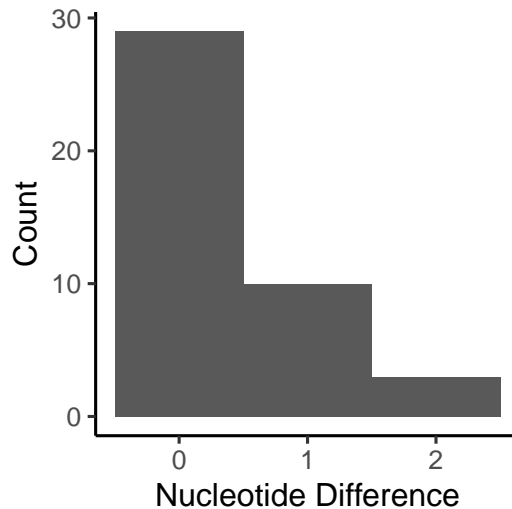
TRBV5–3*bp01

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



TRBV5–5*bp01

42 sequences assigned
29 (69%) exact matches, in which:
22 unique CDR3
8 unique J



TRBV5–8*bp01

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



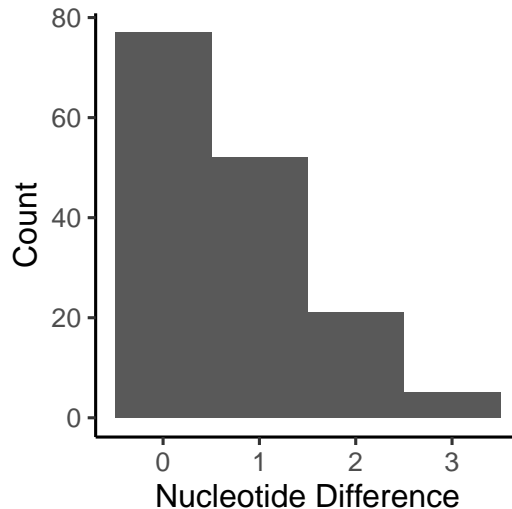
TRBV5–3*bp02

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



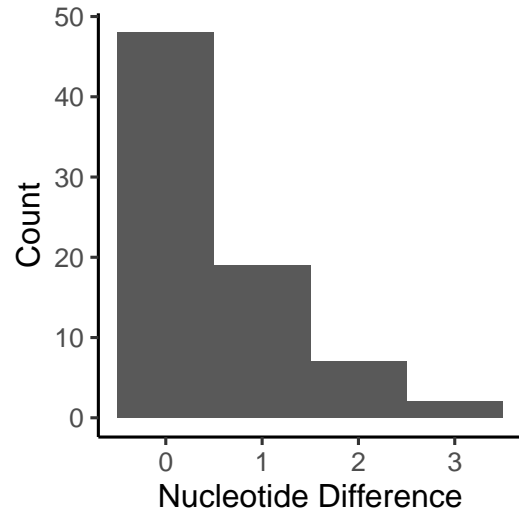
TRBV5–6*bp01

155 sequences assigned
77 (49.7%) exact matches, in which:
63 unique CDR3
13 unique J



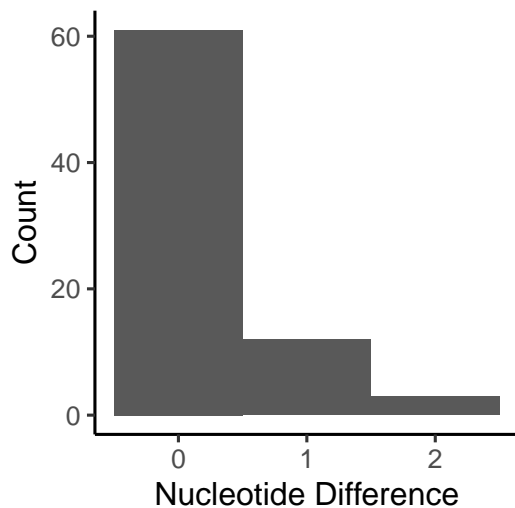
TRBV6–1*bp01

76 sequences assigned
48 (63.2%) exact matches, in which:
44 unique CDR3
12 unique J



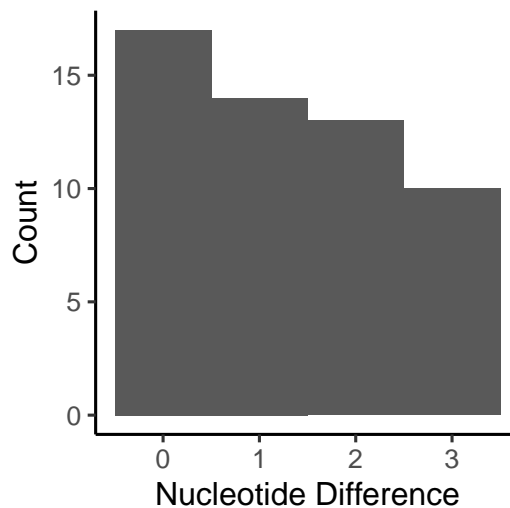
TRBV6-4*bp01

76 sequences assigned
61 (80.3%) exact matches, in which:
44 unique CDR3
11 unique J



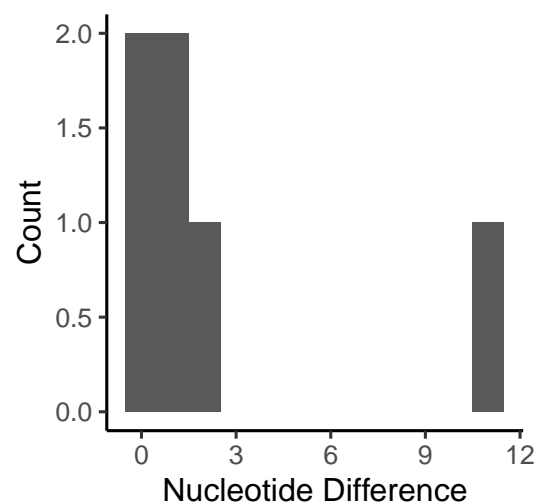
TRBV6-6*bp02

54 sequences assigned
17 (31.5%) exact matches, in which:
17 unique CDR3
9 unique J



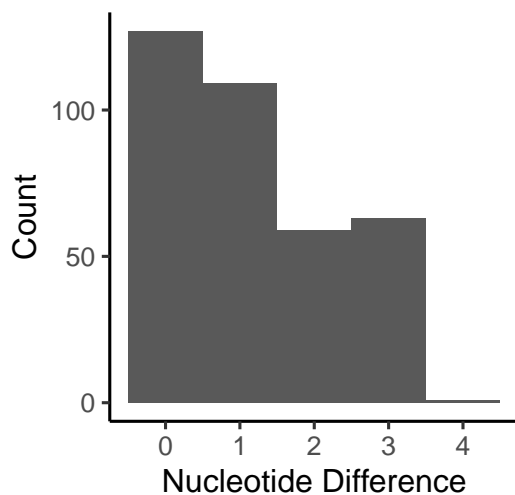
TRBV7-3*bp01

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



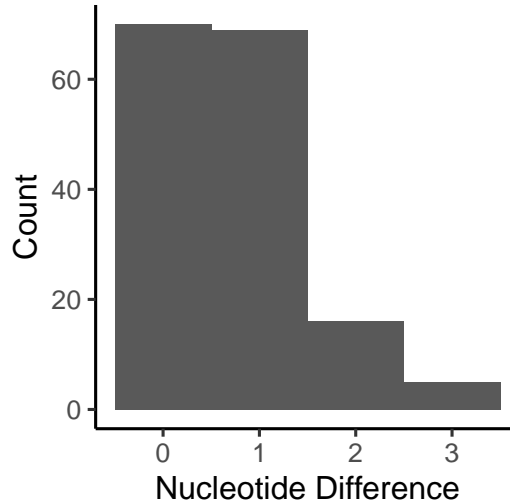
TRBV6-5*bp01

359 sequences assigned
127 (35.4%) exact matches, in which:
104 unique CDR3
11 unique J



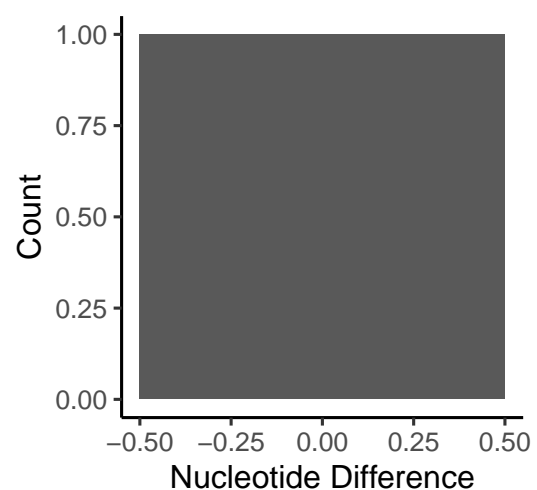
TRBV6-23*bp01

160 sequences assigned
70 (43.8%) exact matches, in which:
61 unique CDR3
12 unique J



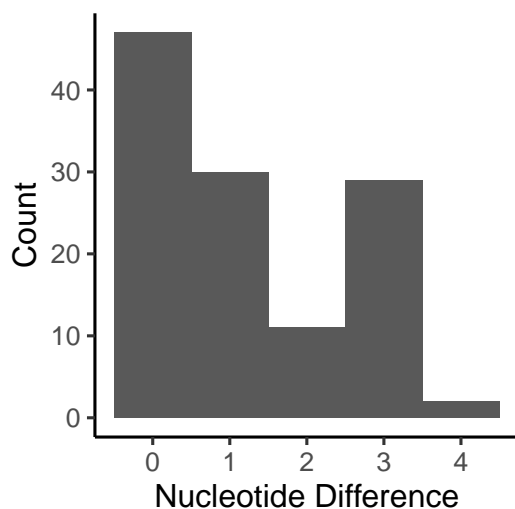
TRBV7-3*bp03

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



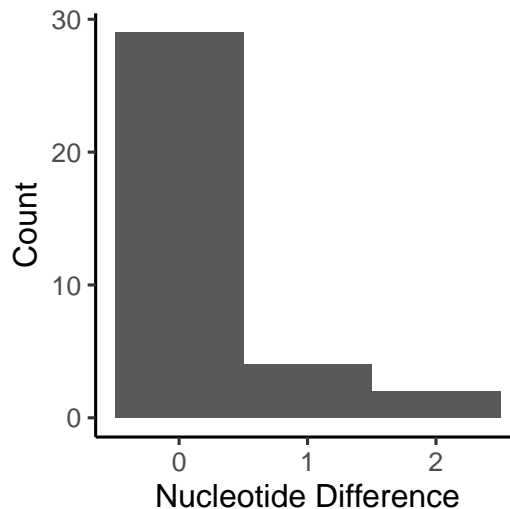
TRBV6-6*bp01

119 sequences assigned
47 (39.5%) exact matches, in which:
38 unique CDR3
8 unique J



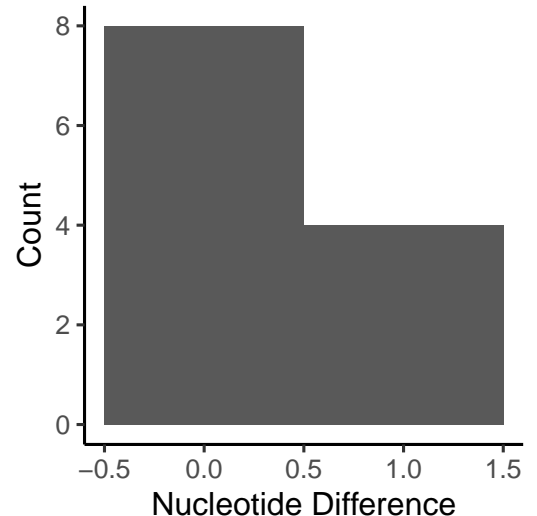
TRBV7-2*bp01

35 sequences assigned
29 (82.9%) exact matches, in which:
29 unique CDR3
9 unique J



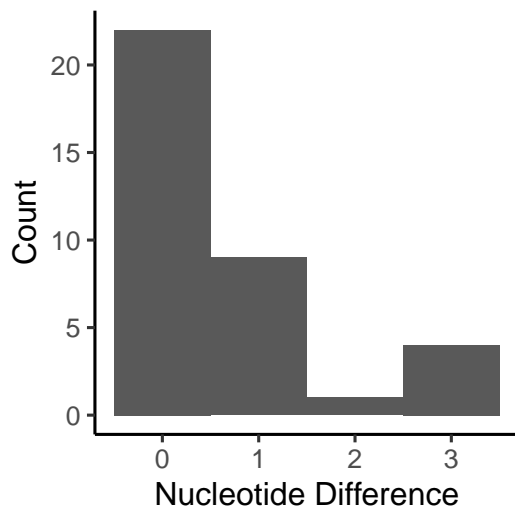
TRBV7-4*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
7 unique CDR3
4 unique J



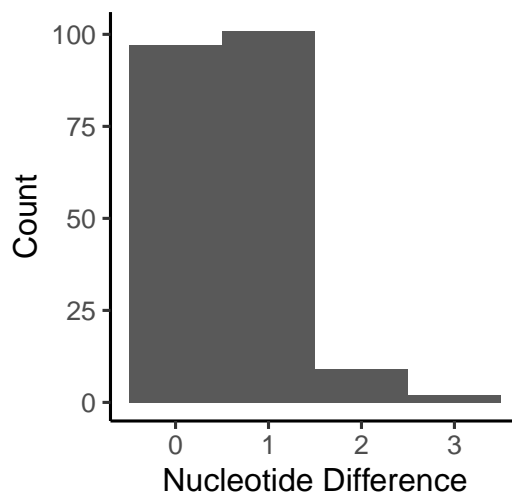
TRBV7-6*bp01

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



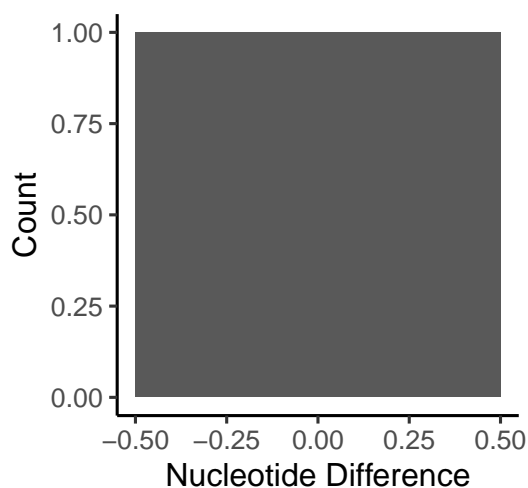
TRBV29-1*bp01

209 sequences assigned
97 (46.4%) exact matches, in which:
70 unique CDR3
11 unique J



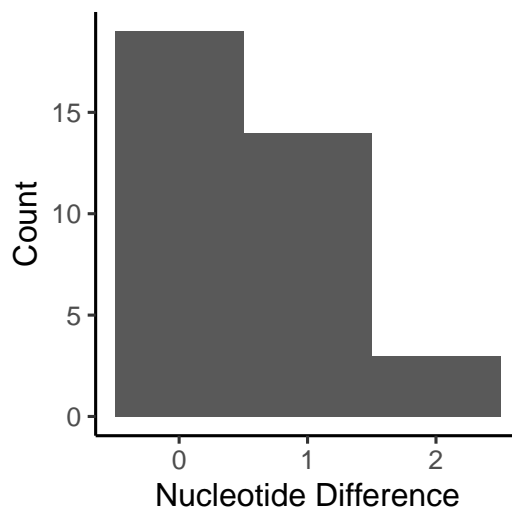
TRBV7-7*bp01

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



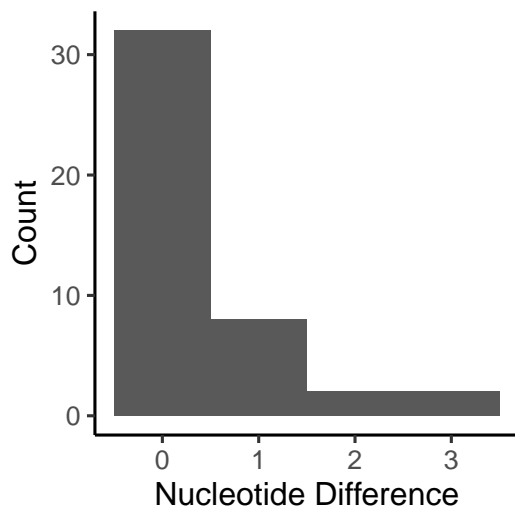
TRBV29-1*bp03

36 sequences assigned
19 (52.8%) exact matches, in which:
14 unique CDR3
4 unique J



TRBV7-9*bp01

44 sequences assigned
32 (72.7%) exact matches, in which:
28 unique CDR3
9 unique J





[illegible]