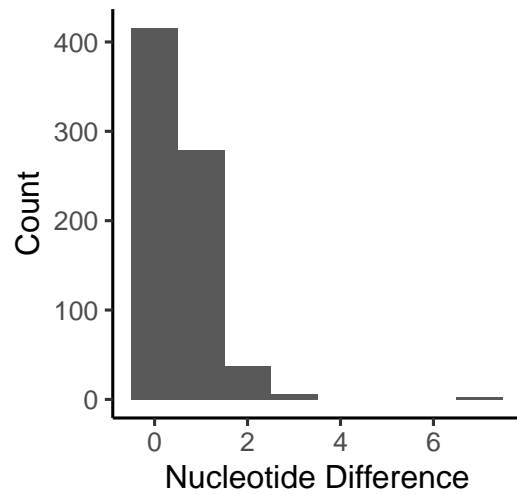


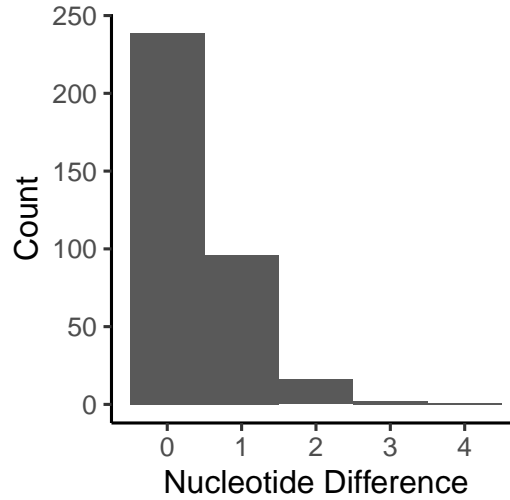
TRBV20–1*bp01

741 sequences assigned
416 (56.1%) exact matches, in which:
259 unique CDR3
13 unique J



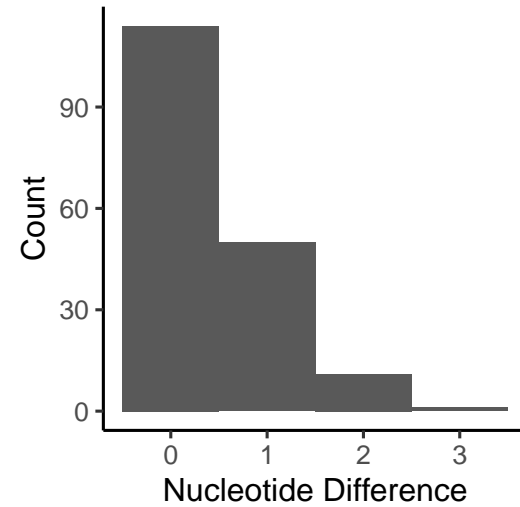
TRBV10–3*bp01

354 sequences assigned
239 (67.5%) exact matches, in which:
169 unique CDR3
14 unique J



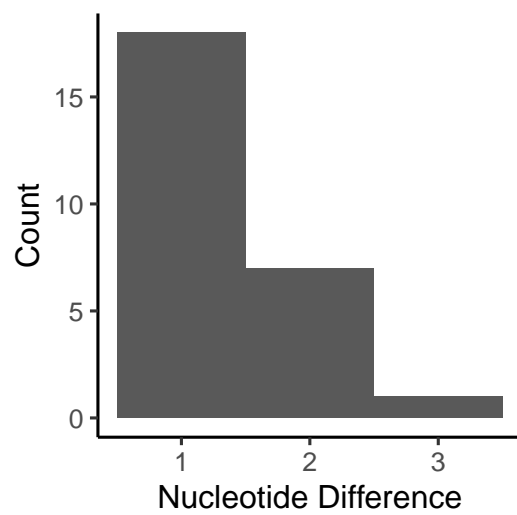
TRBV15*bp02

176 sequences assigned
114 (64.8%) exact matches, in which:
71 unique CDR3
12 unique J



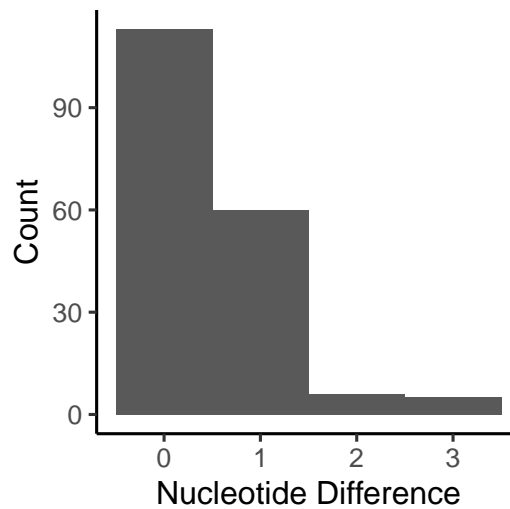
TRBV10–1*bp02

26 sequences assigned
No exact matches.



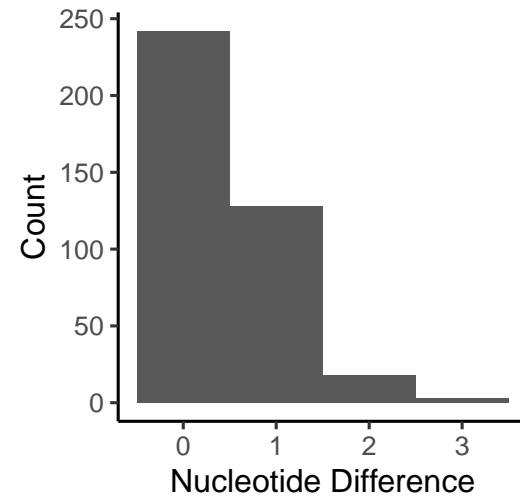
TRBV13*bp01

184 sequences assigned
113 (61.4%) exact matches, in which:
89 unique CDR3
12 unique J



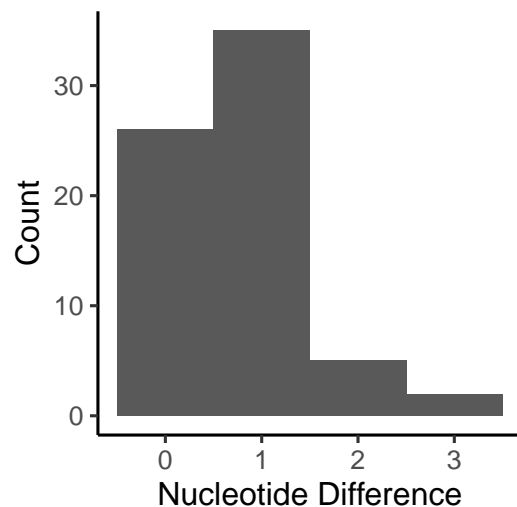
TRBV18*bp01

391 sequences assigned
242 (61.9%) exact matches, in which:
158 unique CDR3
14 unique J



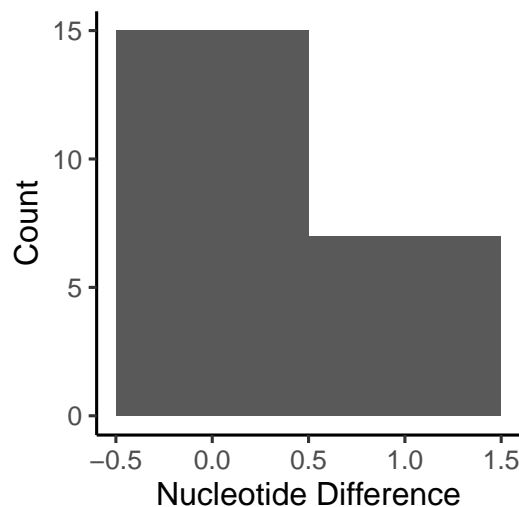
TRBV10–2*bp01

68 sequences assigned
26 (38.2%) exact matches, in which:
15 unique CDR3
8 unique J



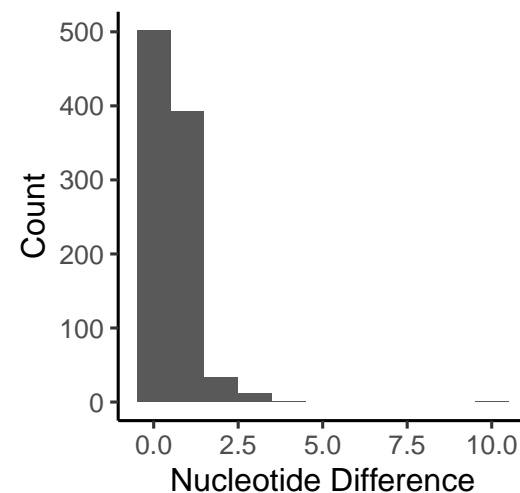
TRBV14*bp01

22 sequences assigned
15 (68.2%) exact matches, in which:
11 unique CDR3
6 unique J



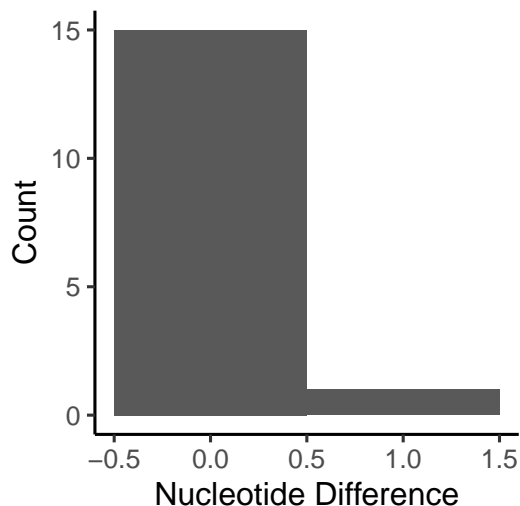
TRBV19*bp01

940 sequences assigned
502 (53.4%) exact matches, in which:
322 unique CDR3
14 unique J



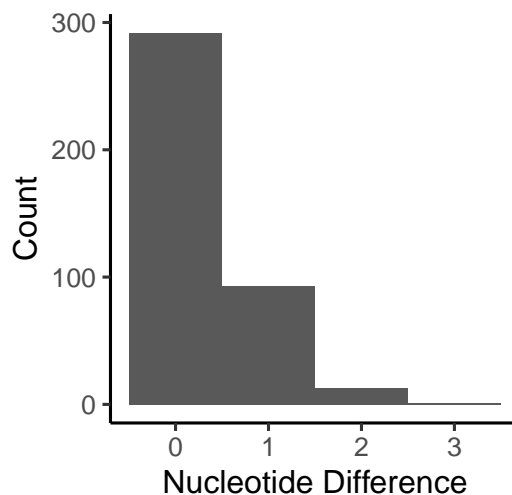
TRBV2*bp01

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



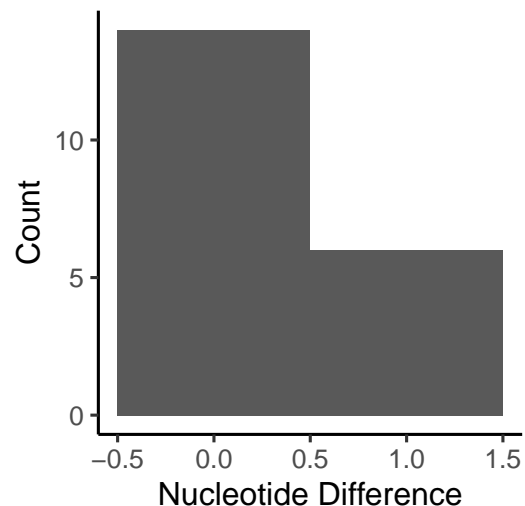
TRBV30*bp01

399 sequences assigned
292 (73.2%) exact matches, in which:
159 unique CDR3
14 unique J



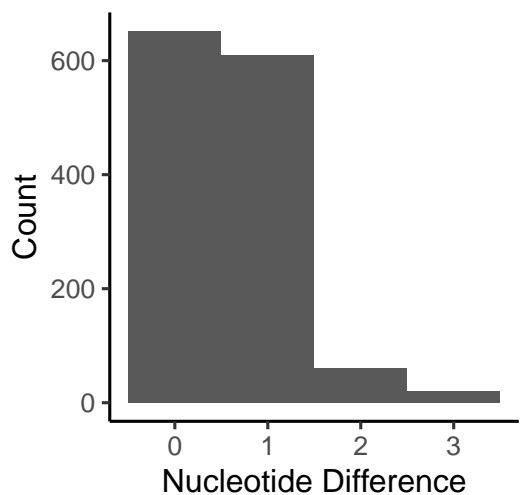
TRBV21-1*bp01

20 sequences assigned
14 (70%) exact matches, in which:
14 unique CDR3
9 unique J



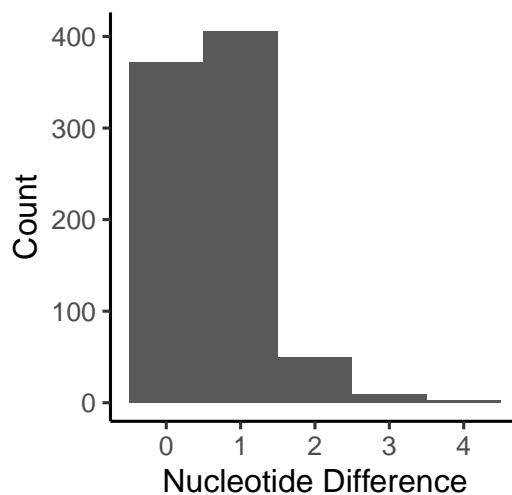
TRBV27*bp01

1342 sequences assigned
652 (48.6%) exact matches, in which:
445 unique CDR3
14 unique J



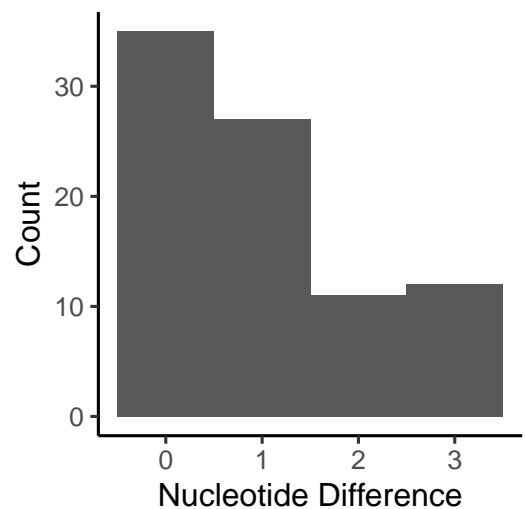
TRBV30*bp02

840 sequences assigned
372 (44.3%) exact matches, in which:
187 unique CDR3
14 unique J



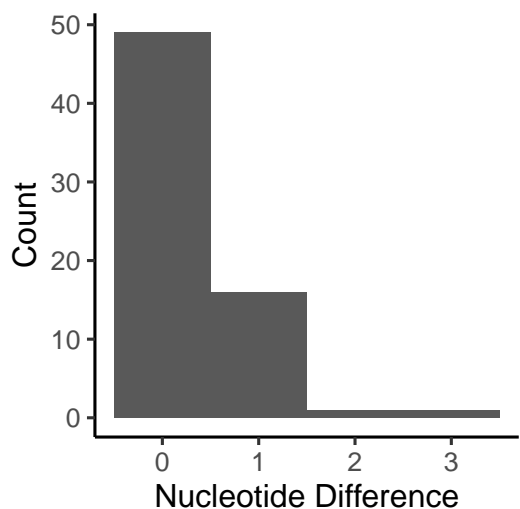
TRBV11-1*bp01

85 sequences assigned
35 (41.2%) exact matches, in which:
28 unique CDR3
12 unique J



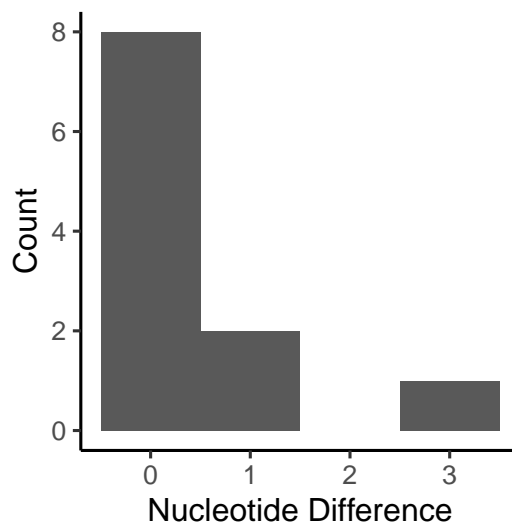
TRBV28*bp01

67 sequences assigned
49 (73.1%) exact matches, in which:
46 unique CDR3
12 unique J



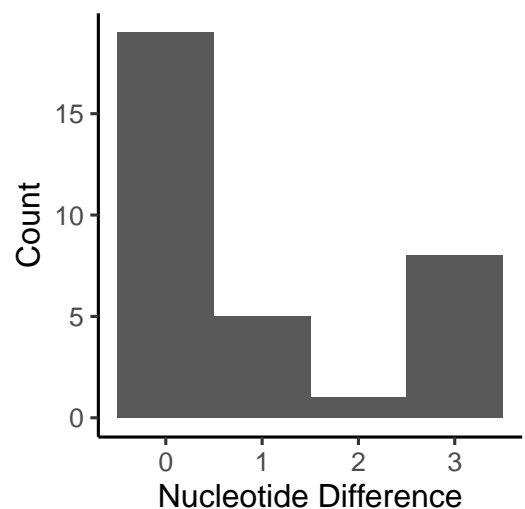
TRBV9*bp01

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



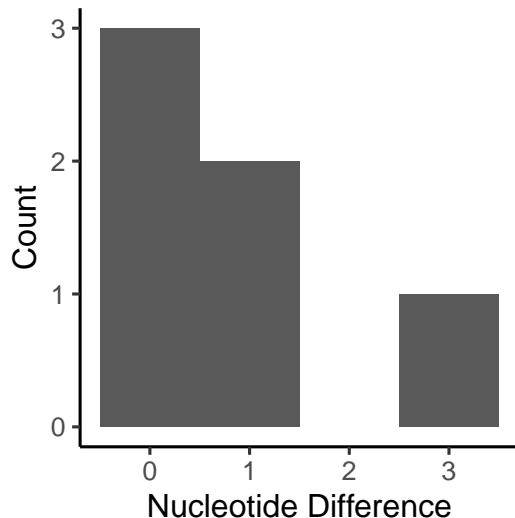
TRBV11-2*bp01

33 sequences assigned
19 (57.6%) exact matches, in which:
19 unique CDR3
8 unique J



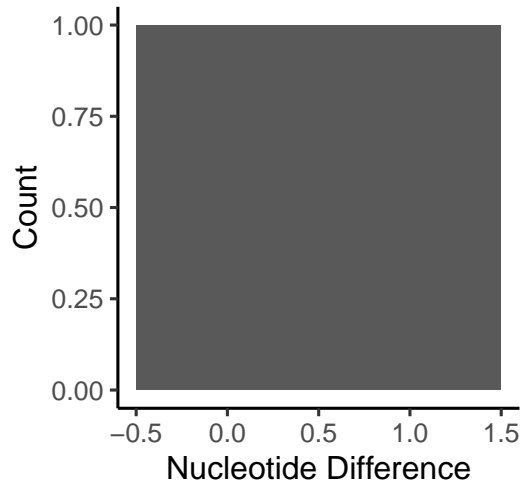
TRBV11–3*bp01

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



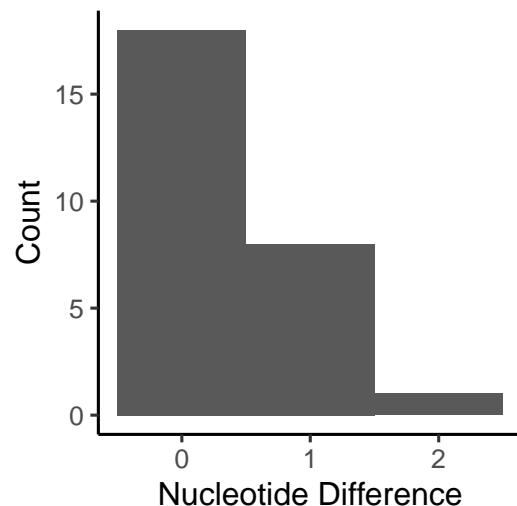
TRBV23–1*bp01

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



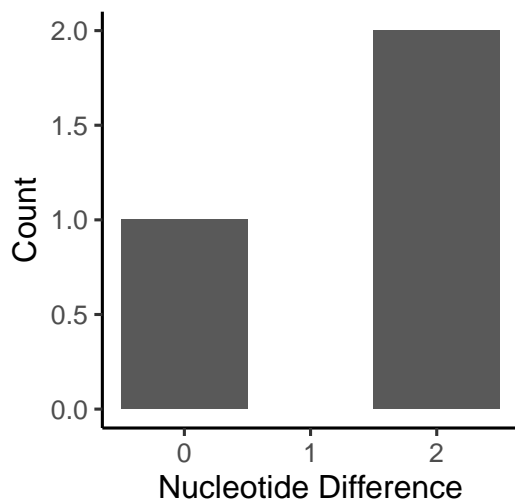
TRBV4–2*bp01

27 sequences assigned
18 (66.7%) exact matches, in which:
17 unique CDR3
9 unique J



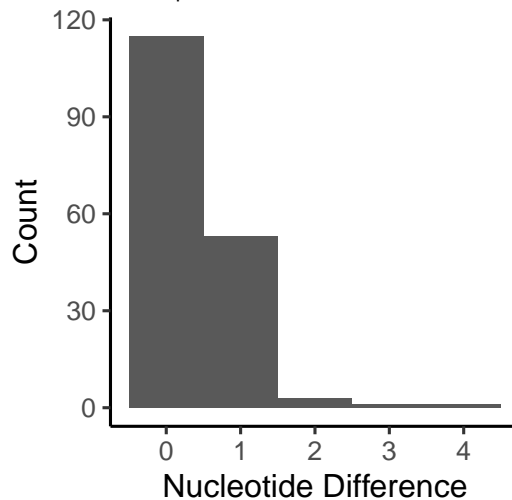
TRBV12–5*bp01

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



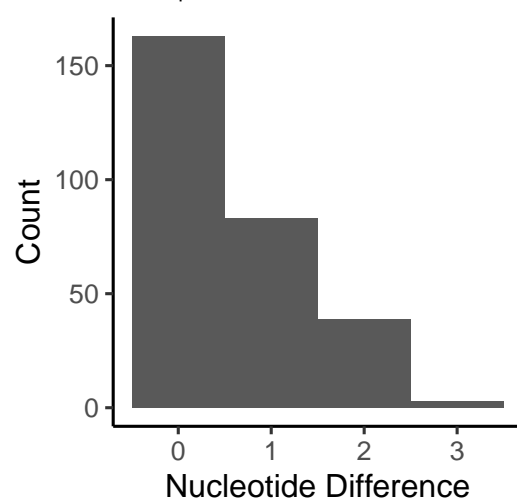
TRBV24–1*bp01

173 sequences assigned
115 (66.5%) exact matches, in which:
83 unique CDR3
12 unique J



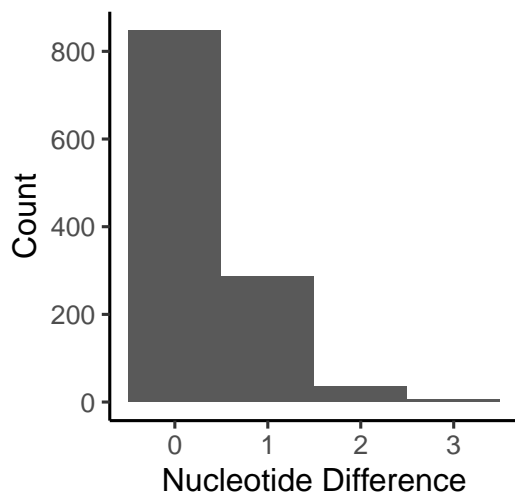
TRBV5–1*bp01

288 sequences assigned
163 (56.6%) exact matches, in which:
108 unique CDR3
12 unique J



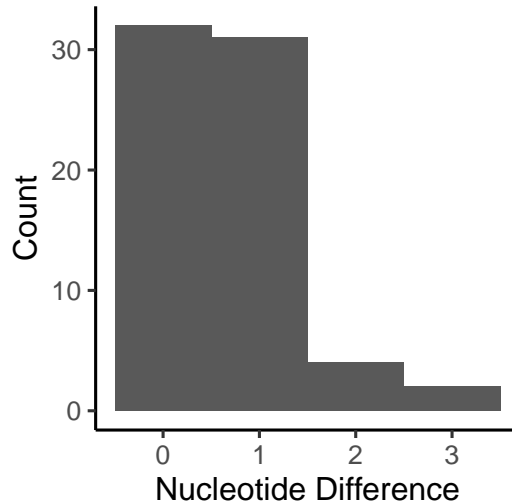
TRBV12–34*bp01

1174 sequences assigned
848 (72.2%) exact matches, in which:
480 unique CDR3
14 unique J



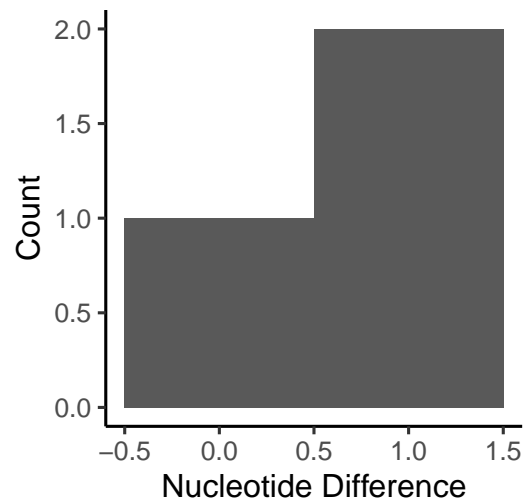
TRBV4–1*bp01

69 sequences assigned
32 (46.4%) exact matches, in which:
23 unique CDR3
11 unique J



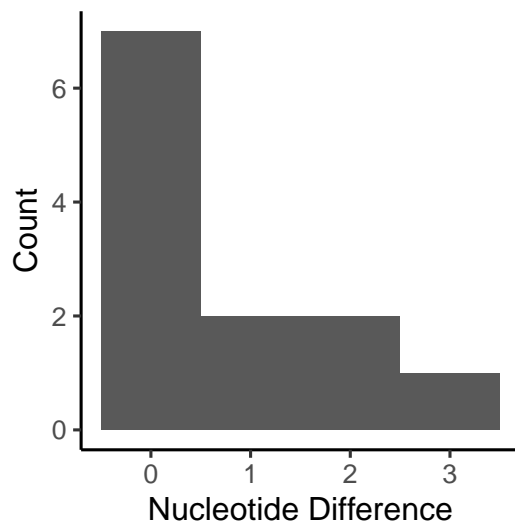
TRBV25–1*bp01

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



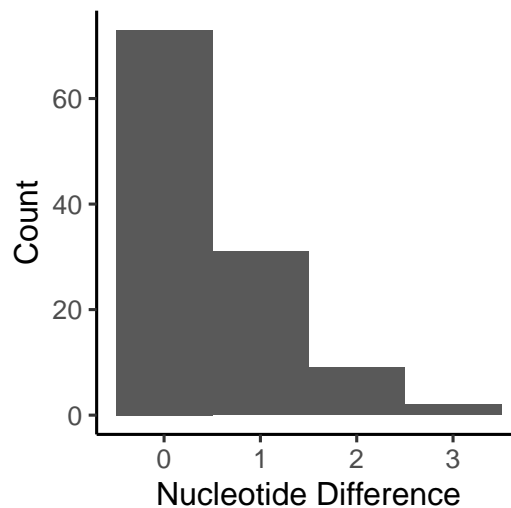
TRBV5-3*bp01

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



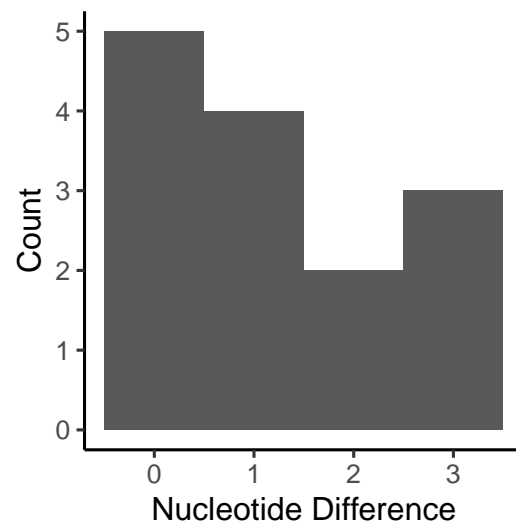
TRBV5-5*bp01

115 sequences assigned
73 (63.5%) exact matches, in which:
52 unique CDR3
13 unique J



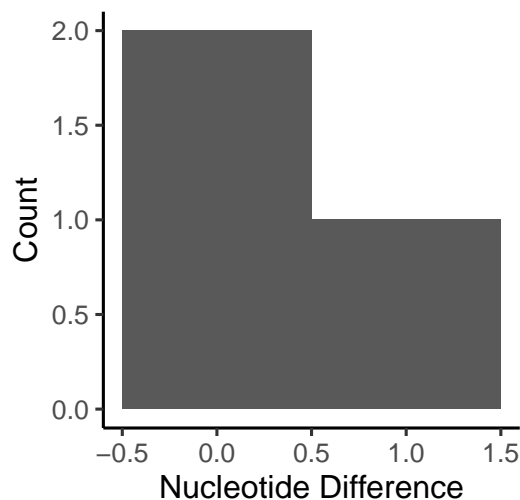
TRBV5-8*bp01

14 sequences assigned
5 (35.7%) exact matches, in which:
5 unique CDR3
5 unique J



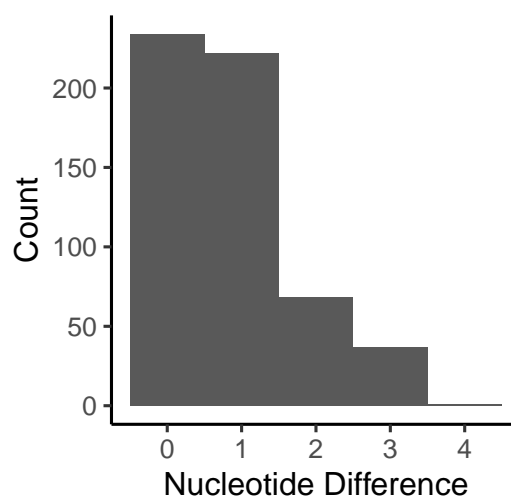
TRBV5-3*bp02

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



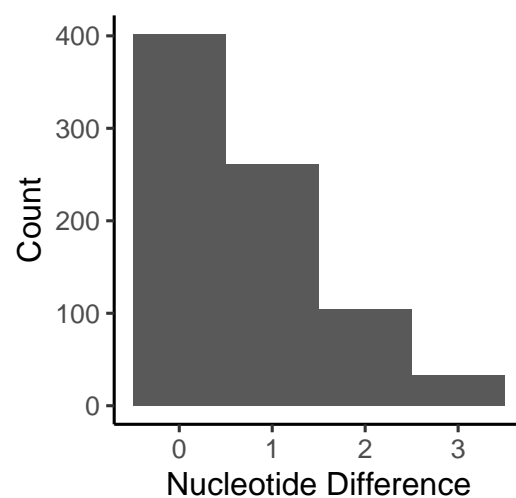
TRBV5-6*bp01

562 sequences assigned
234 (41.6%) exact matches, in which:
138 unique CDR3
13 unique J



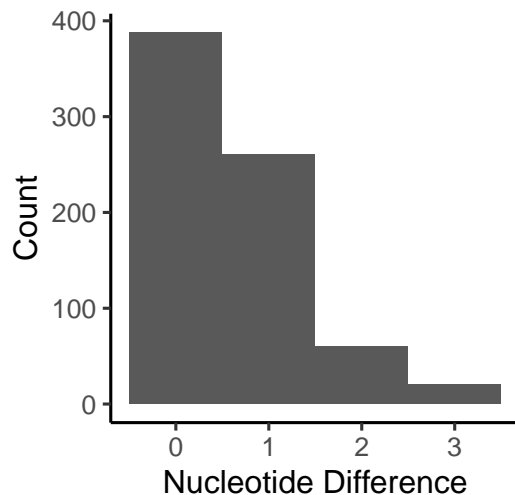
TRBV6-1*bp01

800 sequences assigned
402 (50.2%) exact matches, in which:
310 unique CDR3
14 unique J



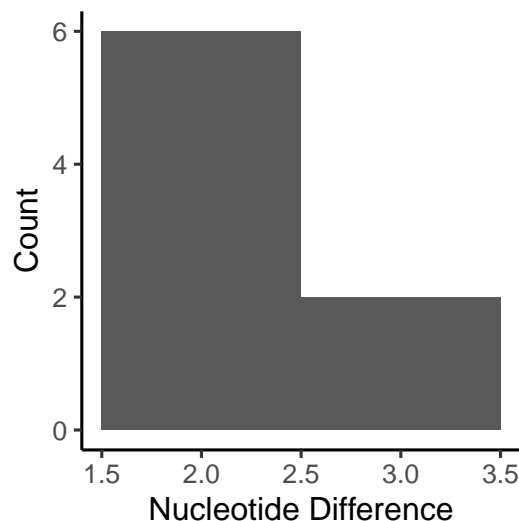
TRBV5-4*bp01

728 sequences assigned
388 (53.3%) exact matches, in which:
252 unique CDR3
13 unique J



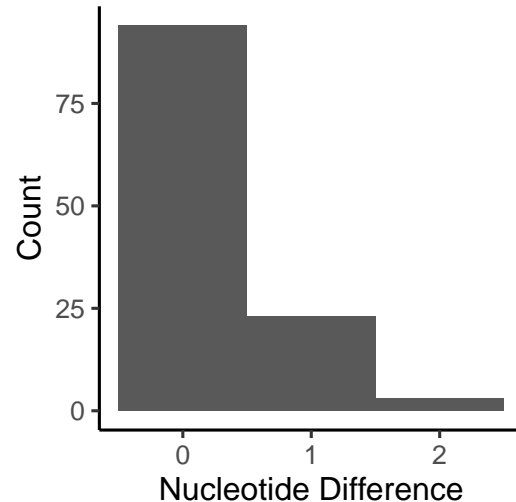
TRBV5-7*bp01

8 sequences assigned
No exact matches.



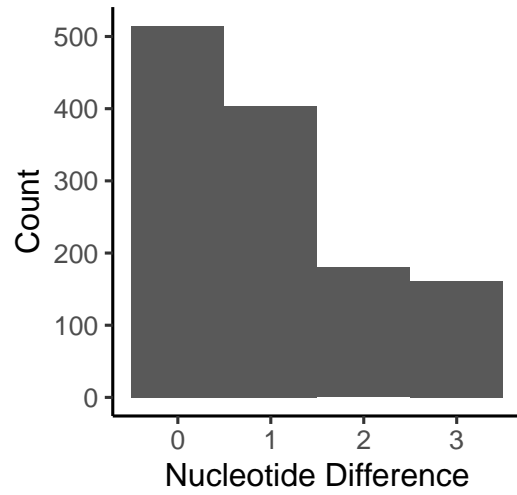
TRBV6-4*bp01

120 sequences assigned
94 (78.3%) exact matches, in which:
74 unique CDR3
13 unique J



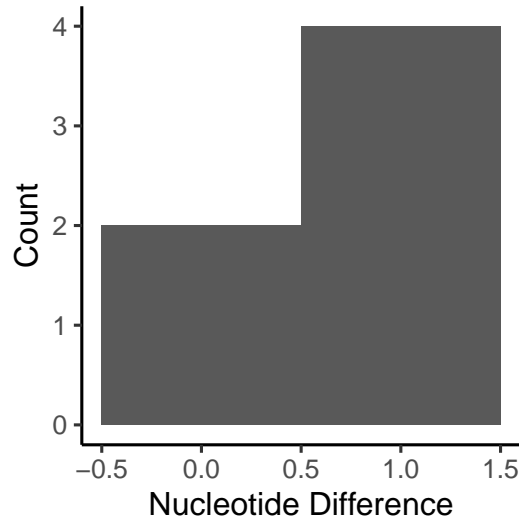
TRBV6–5*bp01

1260 sequences assigned
515 (40.9%) exact matches, in which:
402 unique CDR3
14 unique J



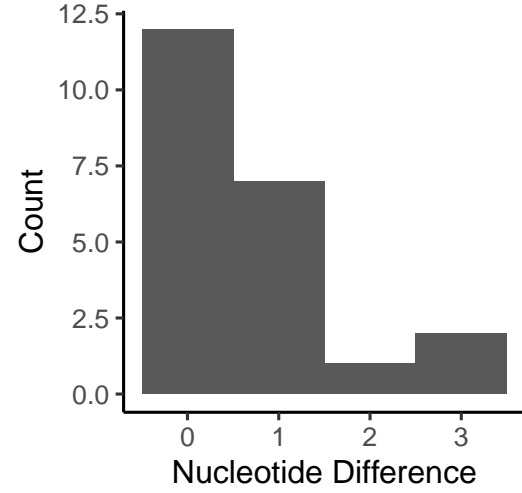
TRBV6–9*bp01

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



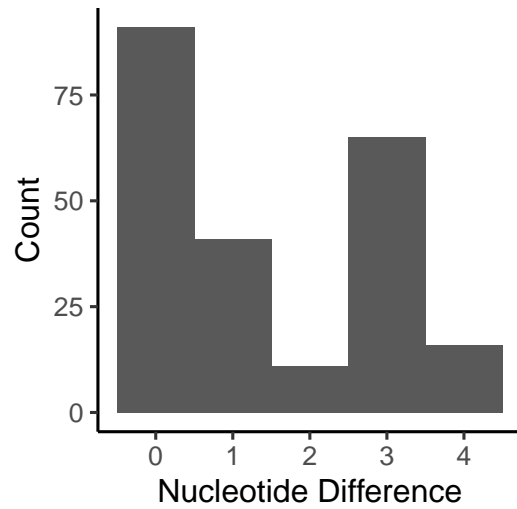
TRBV7–3*bp01

22 sequences assigned
12 (54.5%) exact matches, in which:
8 unique CDR3
8 unique J



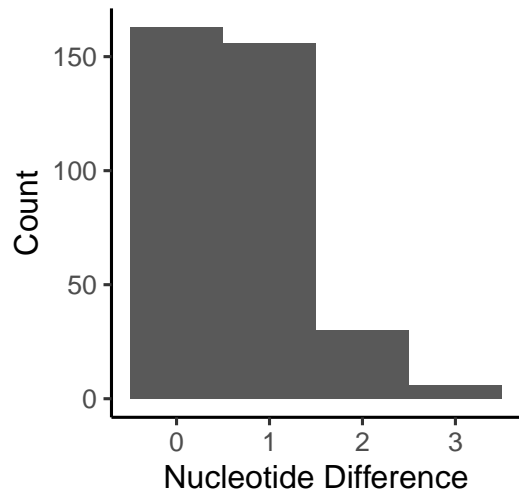
TRBV6–6*bp01

224 sequences assigned
91 (40.6%) exact matches, in which:
77 unique CDR3
12 unique J



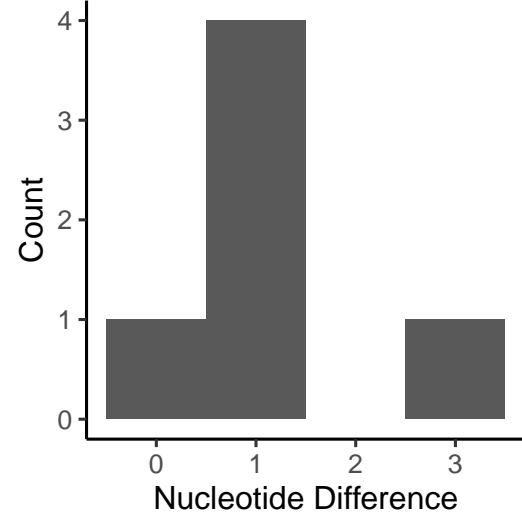
TRBV6–23*bp01

355 sequences assigned
163 (45.9%) exact matches, in which:
129 unique CDR3
12 unique J



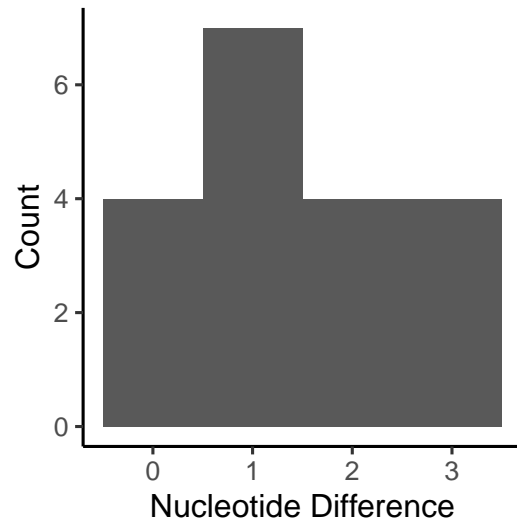
TRBV7–3*bp02

6 sequences assigned
1 (16.7%) exact matches, in which:
1 unique CDR3
1 unique J



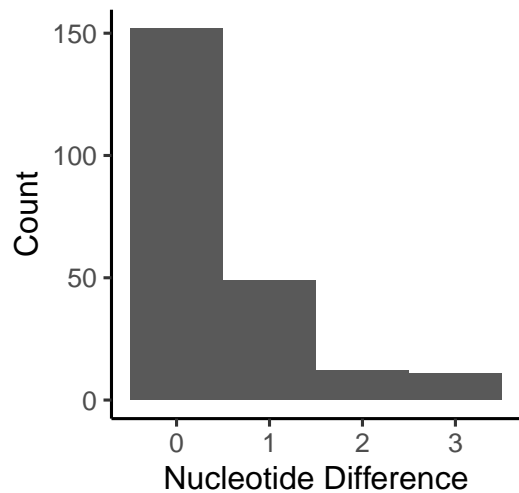
TRBV6–8*bp01

19 sequences assigned
4 (21.1%) exact matches, in which:
4 unique CDR3
4 unique J



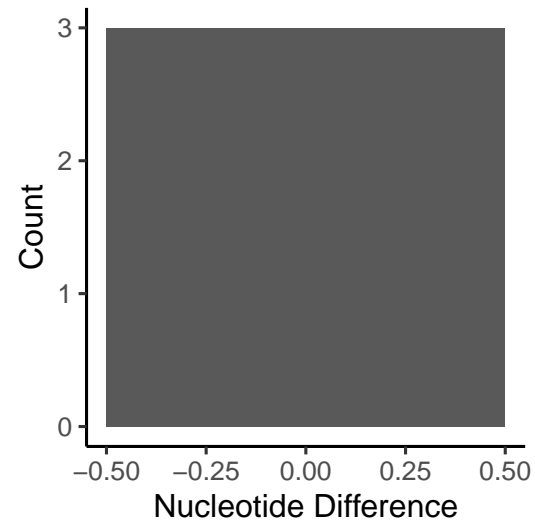
TRBV7–2*bp01

224 sequences assigned
152 (67.9%) exact matches, in which:
111 unique CDR3
14 unique J



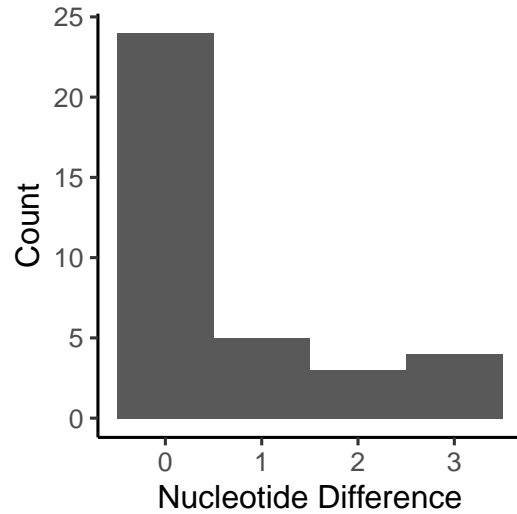
TRBV7–3*bp03

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



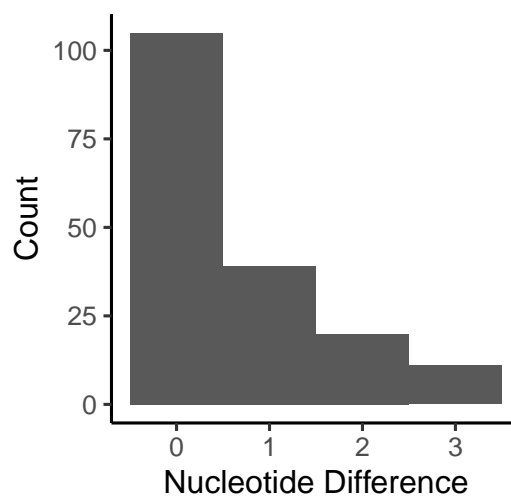
TRBV7-4*bp01

36 sequences assigned
24 (66.7%) exact matches, in which:
16 unique CDR3
7 unique J



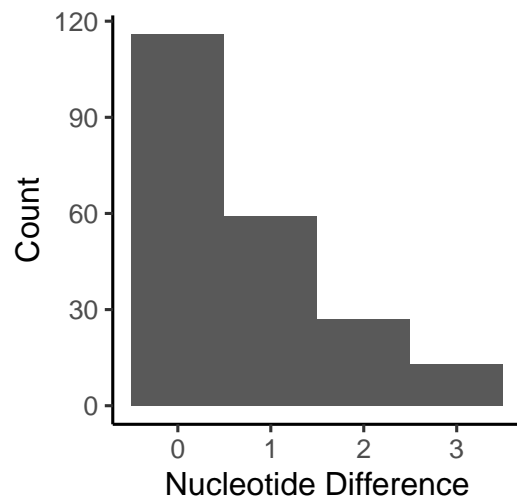
TRBV7-9*bp01

175 sequences assigned
105 (60%) exact matches, in which:
81 unique CDR3
14 unique J



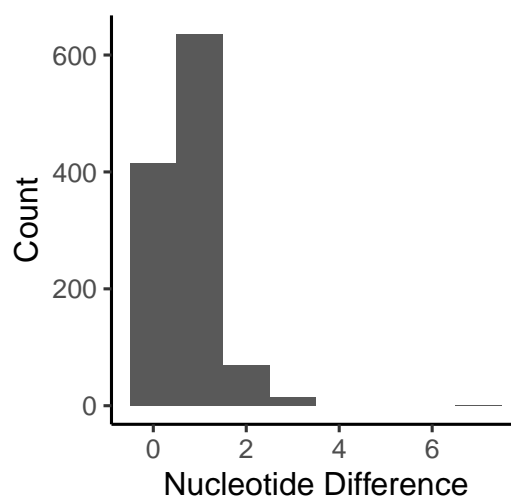
TRBV7-6*bp01

215 sequences assigned
116 (54%) exact matches, in which:
63 unique CDR3
13 unique J



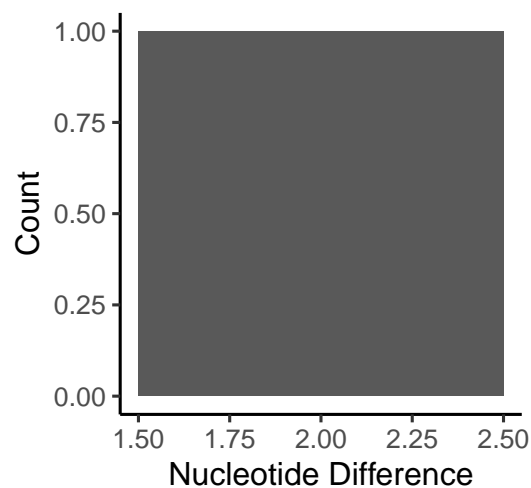
TRBV29-1*bp01

1136 sequences assigned
415 (36.5%) exact matches, in which:
230 unique CDR3
12 unique J



TRBV7-7*bp01

1 sequences assigned
No exact matches.





Sequence Count by TRBJ2-7 allele usage

