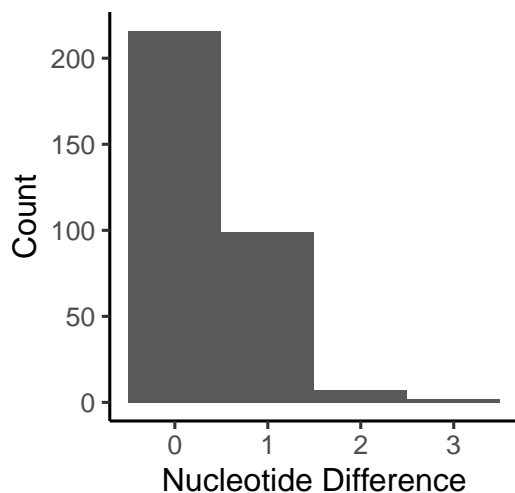


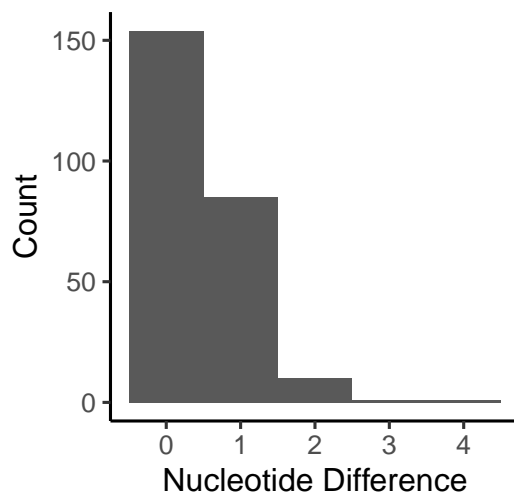
TRBV20–1*bp01

324 sequences assigned
216 (66.7%) exact matches, in which:
105 unique CDR3
12 unique J



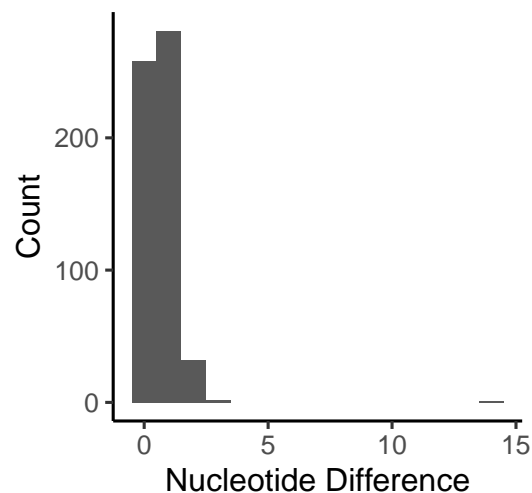
TRBV10–3*bp01

251 sequences assigned
154 (61.4%) exact matches, in which:
105 unique CDR3
11 unique J



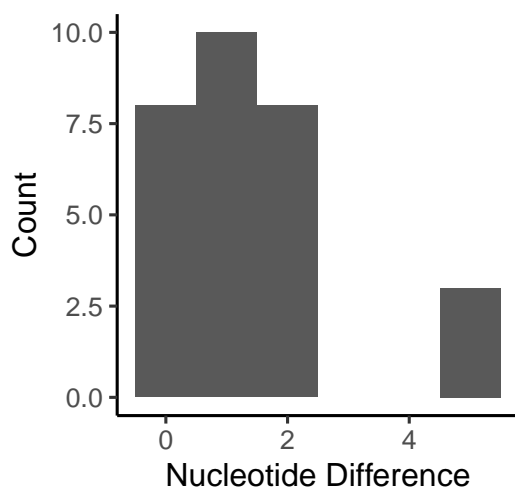
TRBV15*bp02

574 sequences assigned
258 (44.9%) exact matches, in which:
128 unique CDR3
13 unique J



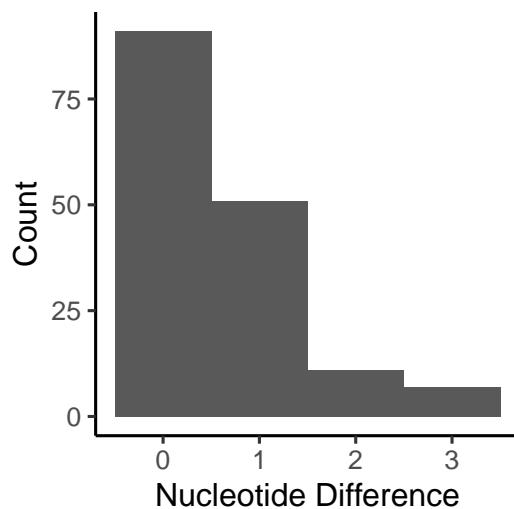
TRBV10–1*bp02

29 sequences assigned
8 (27.6%) exact matches, in which:
7 unique CDR3
6 unique J



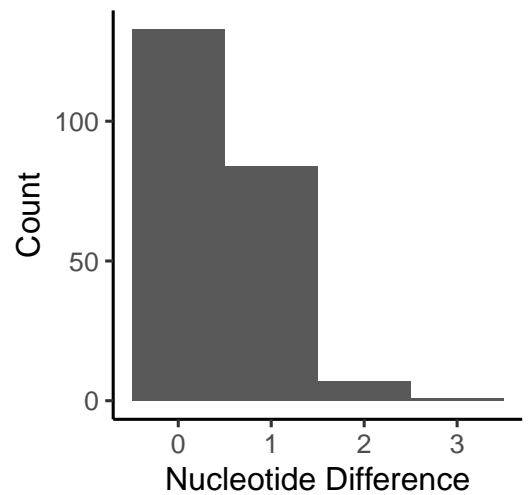
TRBV13*bp01

160 sequences assigned
91 (56.9%) exact matches, in which:
72 unique CDR3
12 unique J



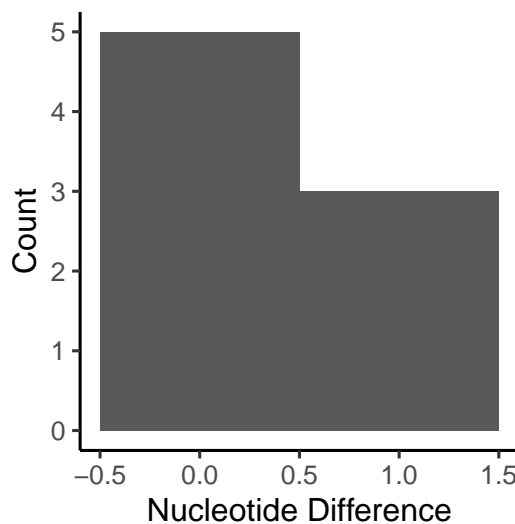
TRBV18*bp01

225 sequences assigned
133 (59.1%) exact matches, in which:
74 unique CDR3
11 unique J



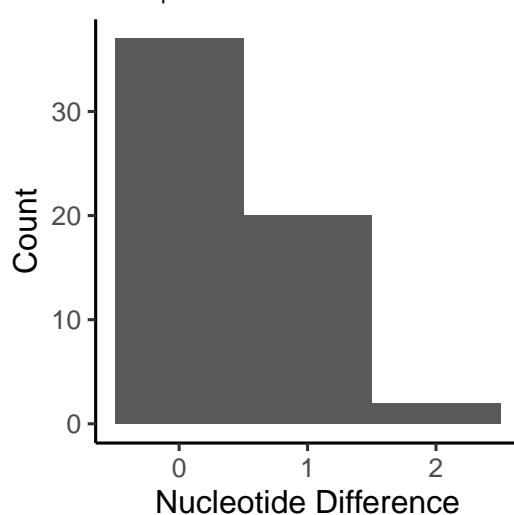
TRBV10–2*bp02

8 sequences assigned
5 (62.5%) exact matches, in which:
5 unique CDR3
2 unique J



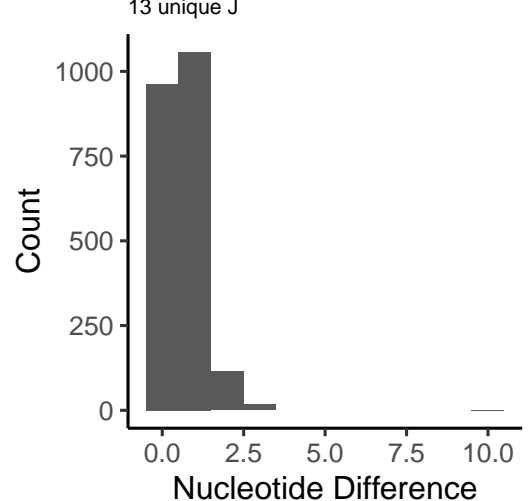
TRBV14*bp01

59 sequences assigned
37 (62.7%) exact matches, in which:
28 unique CDR3
10 unique J



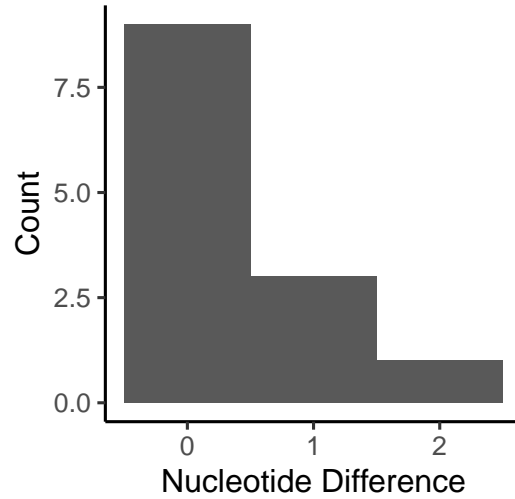
TRBV19*bp01

2152 sequences assigned
963 (44.7%) exact matches, in which:
524 unique CDR3
13 unique J



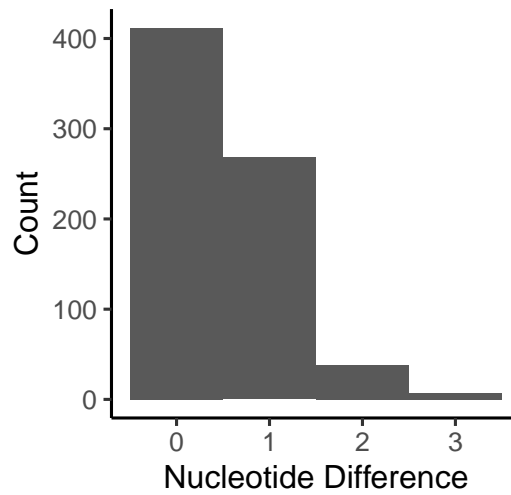
TRBV2*bp01

13 sequences assigned
9 (69.2%) exact matches, in which:
9 unique CDR3
6 unique J



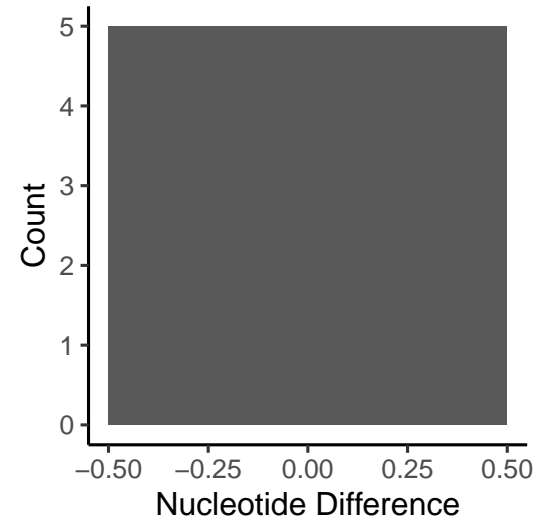
TRBV30*bp01

725 sequences assigned
412 (56.8%) exact matches, in which:
221 unique CDR3
13 unique J



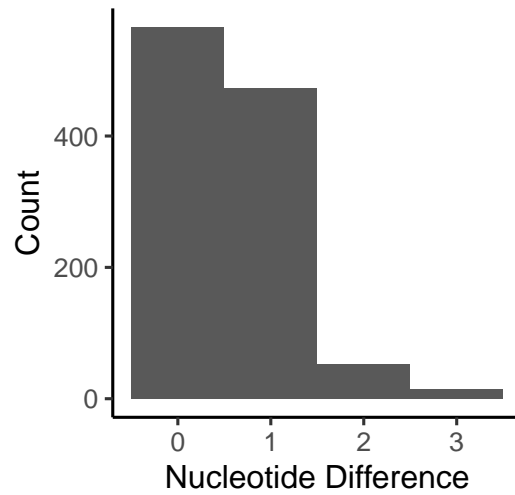
TRBV21-1*bp01

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



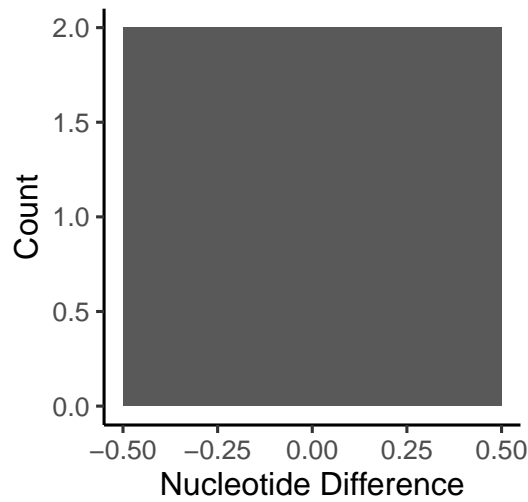
TRBV27*bp01

1107 sequences assigned
566 (51.1%) exact matches, in which:
402 unique CDR3
13 unique J



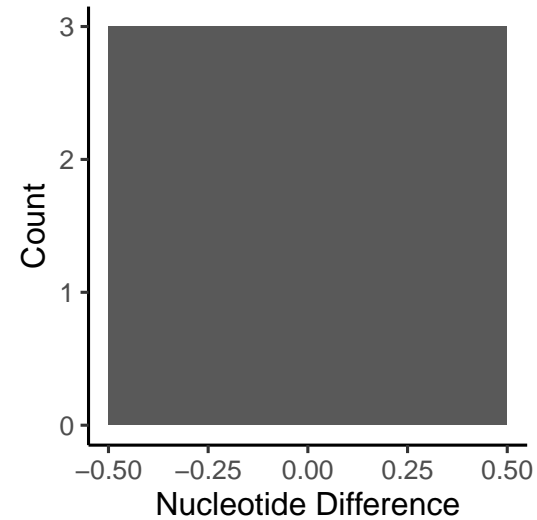
TRBV9*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



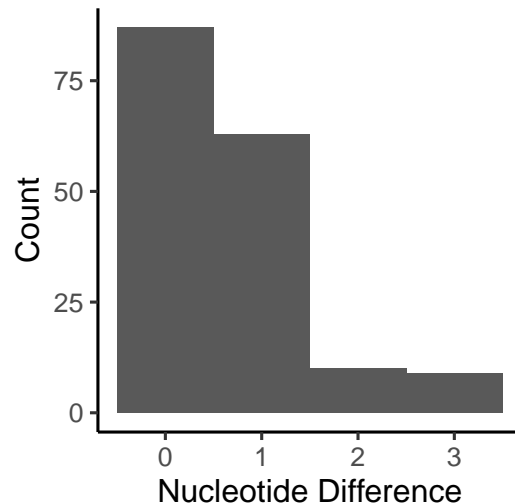
TRBV11-1*bp01

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



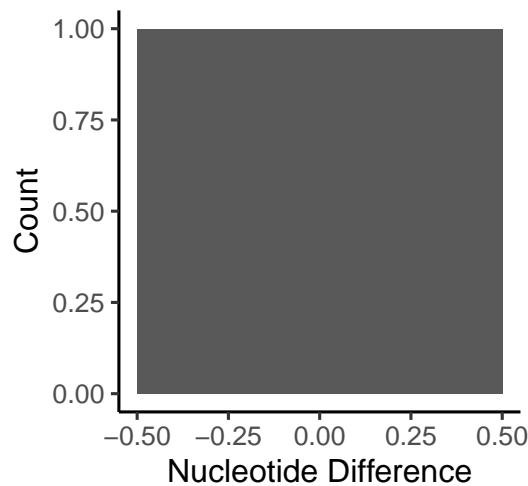
TRBV28*bp01

169 sequences assigned
87 (51.5%) exact matches, in which:
66 unique CDR3
12 unique J



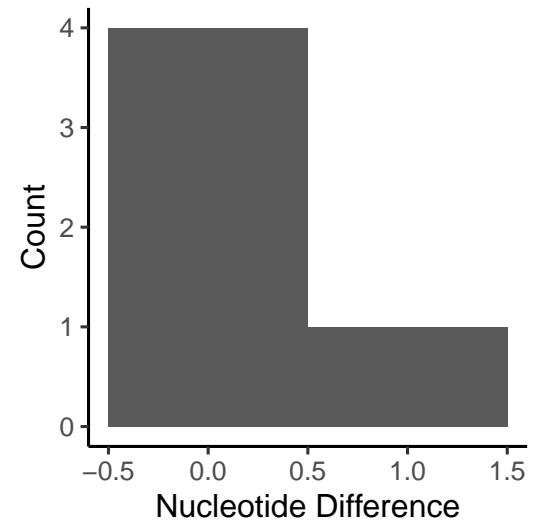
TRBV9*bp02

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



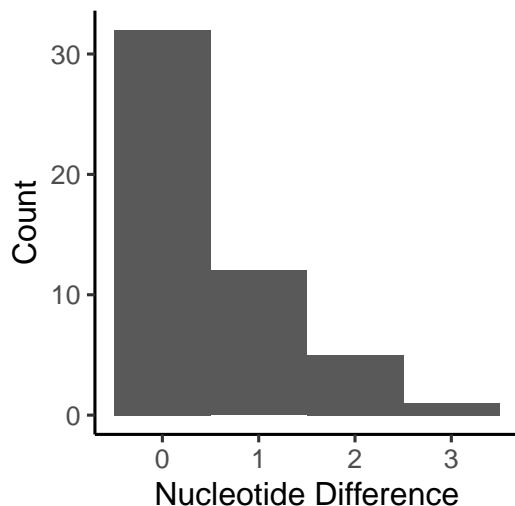
TRBV21-1*bp02

5 sequences assigned
4 (80%) exact matches, in which:
3 unique CDR3
3 unique J



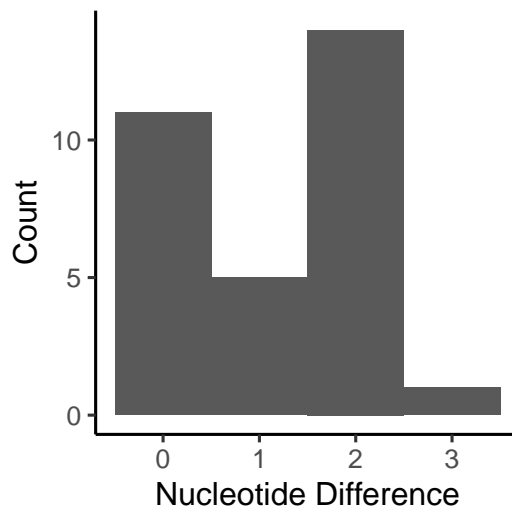
TRBV11-2*bp01

50 sequences assigned
32 (64%) exact matches, in which:
23 unique CDR3
8 unique J



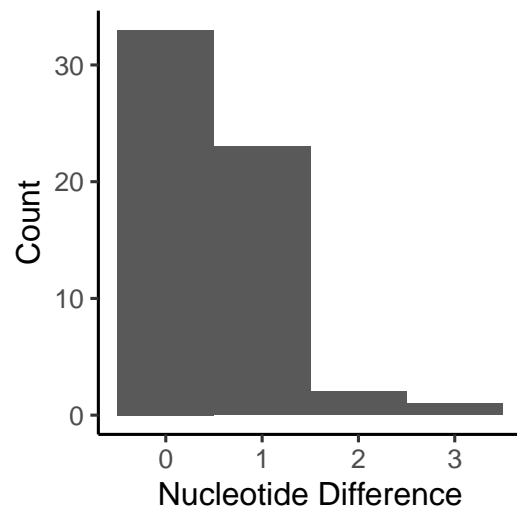
TRBV12-5*bp01

31 sequences assigned
11 (35.5%) exact matches, in which:
10 unique CDR3
6 unique J



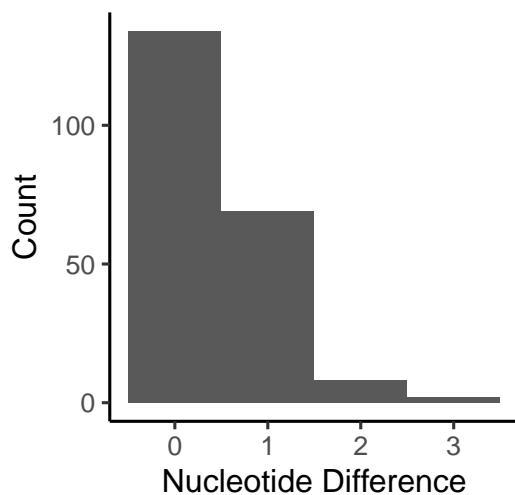
TRBV24-1*bp01

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



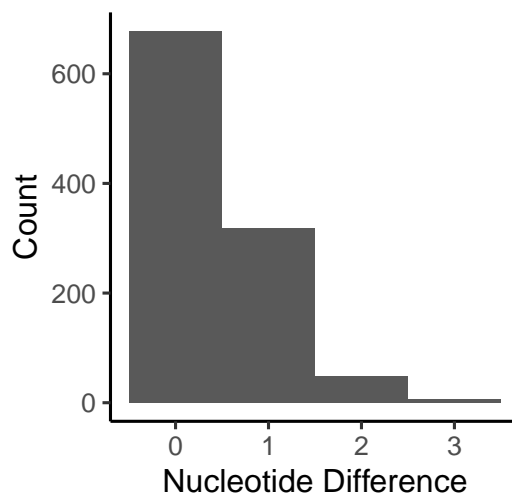
TRBV11-2*bp03

213 sequences assigned
134 (62.9%) exact matches, in which:
98 unique CDR3
13 unique J



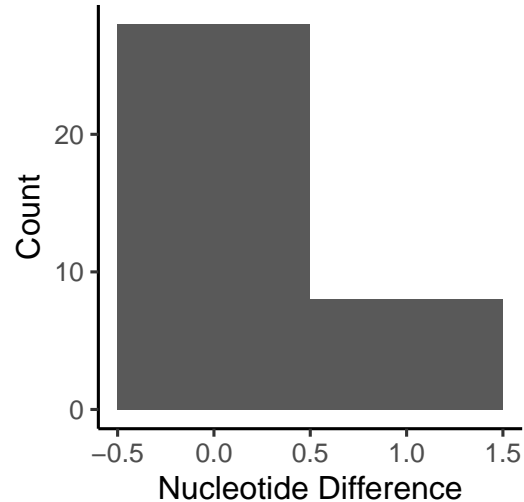
TRBV12-34*bp01

1052 sequences assigned
678 (64.4%) exact matches, in which:
349 unique CDR3
13 unique J



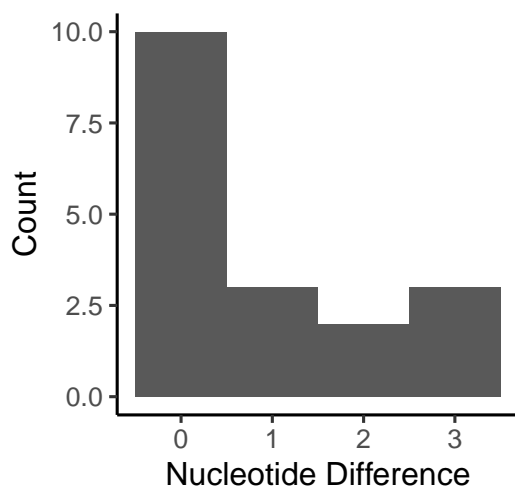
TRBV4-1*bp01

36 sequences assigned
28 (77.8%) exact matches, in which:
19 unique CDR3
6 unique J



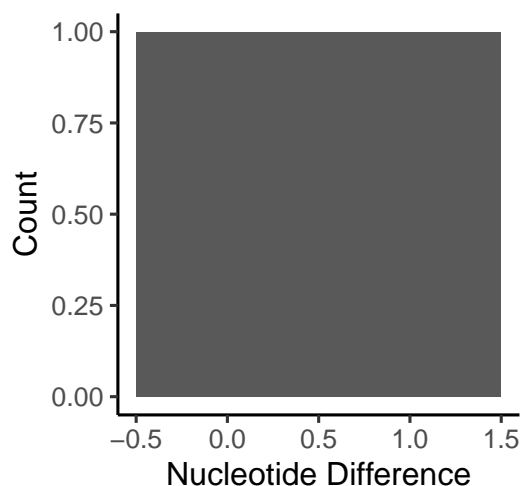
TRBV11-3*bp01

18 sequences assigned
10 (55.6%) exact matches, in which:
9 unique CDR3
7 unique J



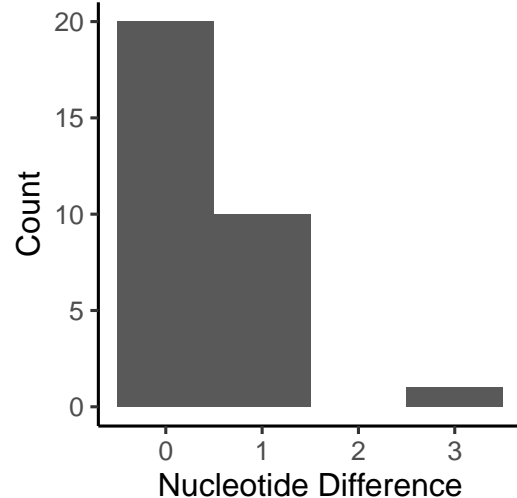
TRBV23-1*bp01

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



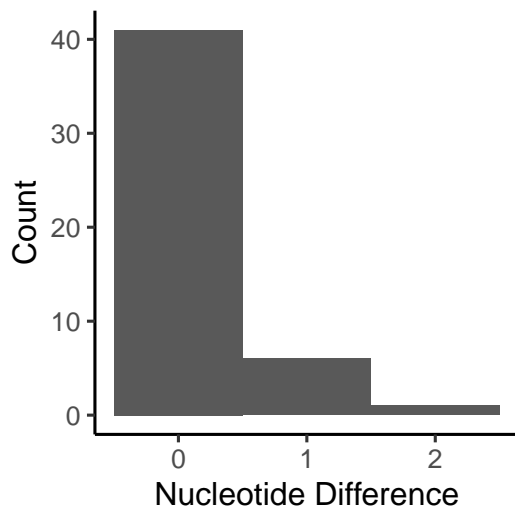
TRBV24-1*bp02

31 sequences assigned
20 (64.5%) exact matches, in which:
15 unique CDR3
6 unique J



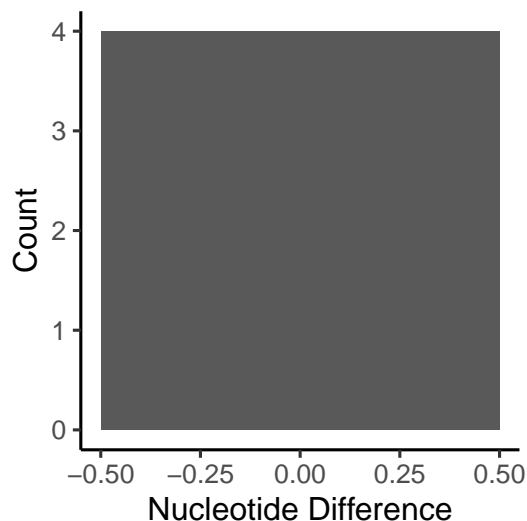
TRBV4–2*bp01

48 sequences assigned
41 (85.4%) exact matches, in which:
32 unique CDR3
11 unique J



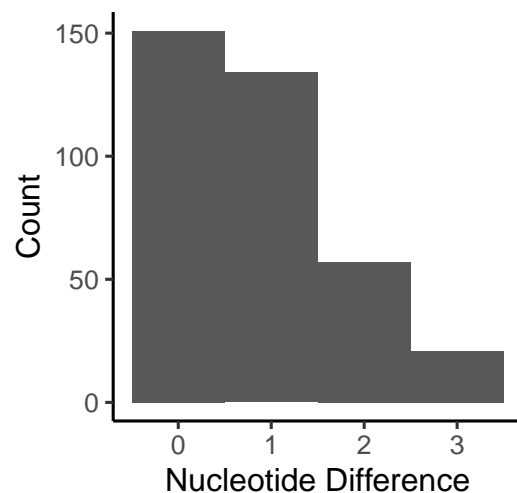
TRBV25–1*bp01

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



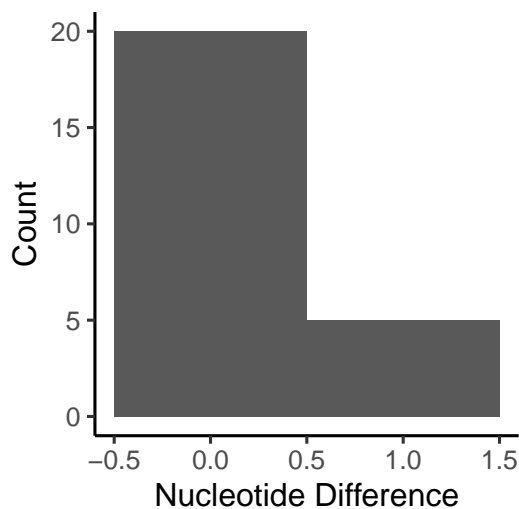
TRBV5–5*bp01

363 sequences assigned
151 (41.6%) exact matches, in which:
106 unique CDR3
13 unique J



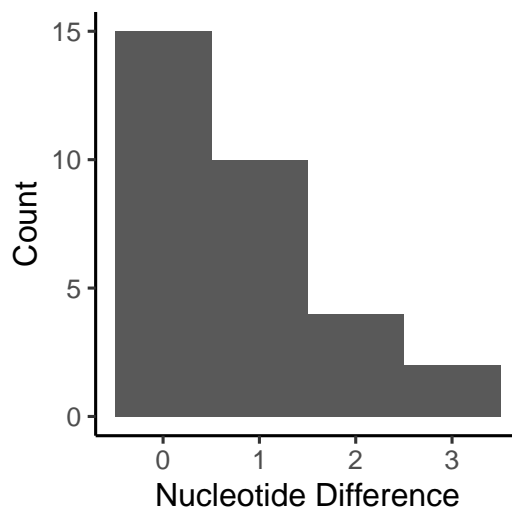
TRBV4–3*bp01

25 sequences assigned
20 (80%) exact matches, in which:
16 unique CDR3
8 unique J



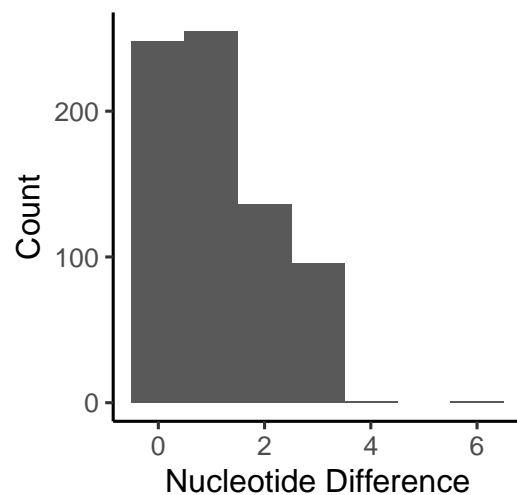
TRBV5–3*bp01

31 sequences assigned
15 (48.4%) exact matches, in which:
11 unique CDR3
6 unique J



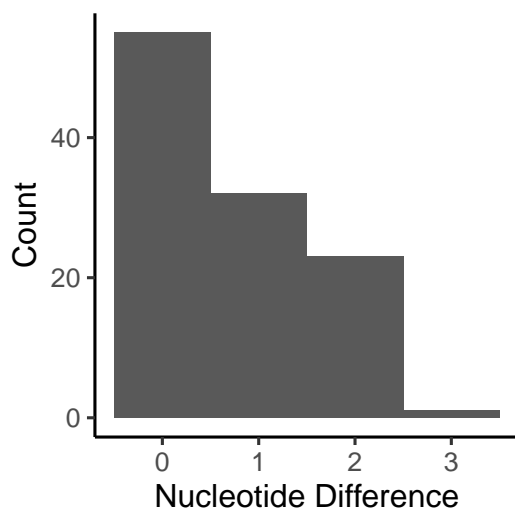
TRBV5–6*bp01

737 sequences assigned
248 (33.6%) exact matches, in which:
158 unique CDR3
13 unique J



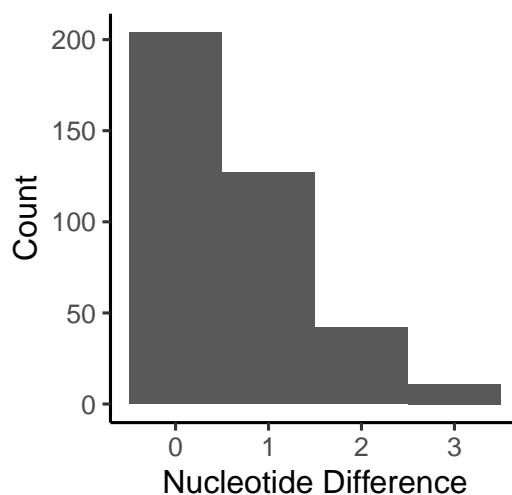
TRBV5–1*bp01

111 sequences assigned
55 (49.5%) exact matches, in which:
39 unique CDR3
9 unique J



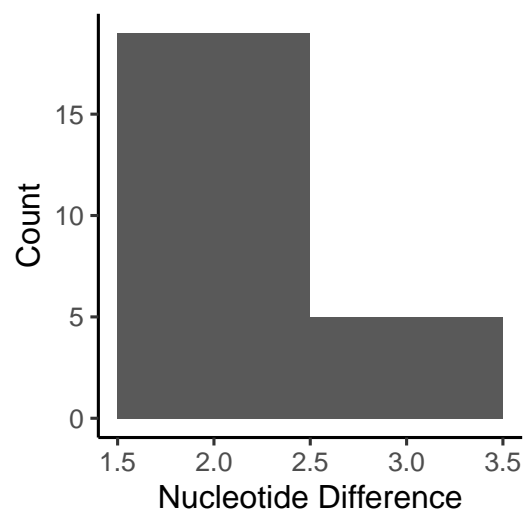
TRBV5–4*bp01

384 sequences assigned
204 (53.1%) exact matches, in which:
142 unique CDR3
12 unique J



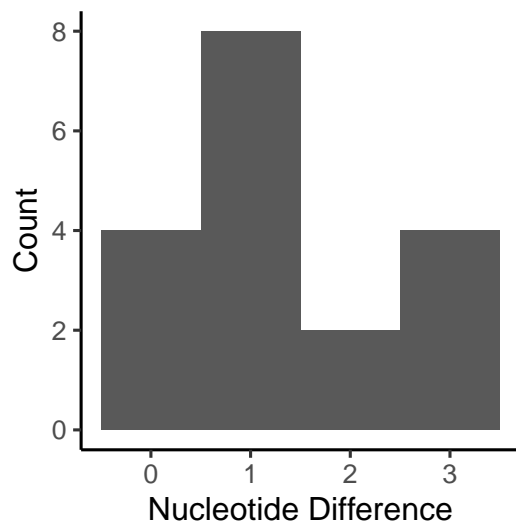
TRBV5–7*bp01

24 sequences assigned
No exact matches.



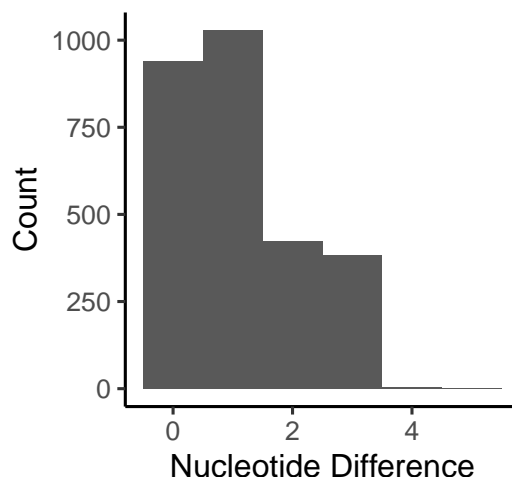
TRBV5–8*bp01

18 sequences assigned
4 (22.2%) exact matches, in which:
3 unique CDR3
3 unique J



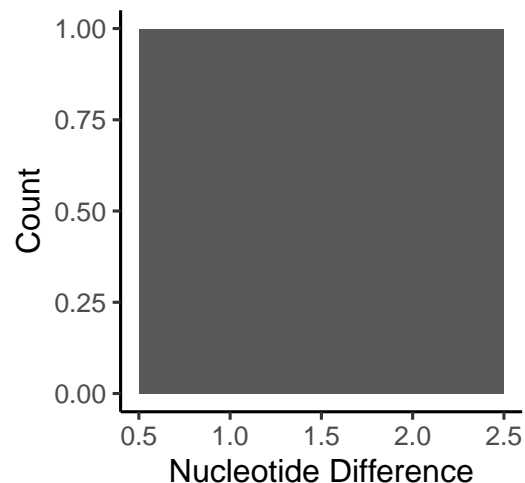
TRBV6–5*bp01

2778 sequences assigned
939 (33.8%) exact matches, in which:
668 unique CDR3
13 unique J



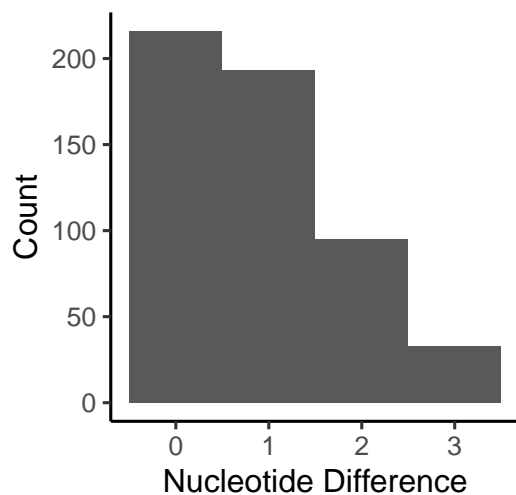
TRBV6–8*bp01

2 sequences assigned
No exact matches.



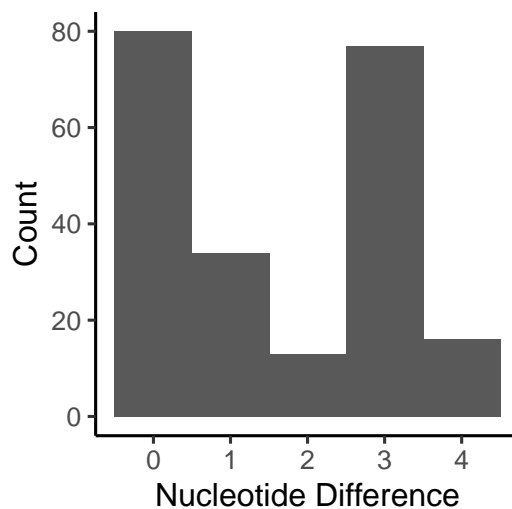
TRBV6–1*bp01

537 sequences assigned
216 (40.2%) exact matches, in which:
168 unique CDR3
13 unique J



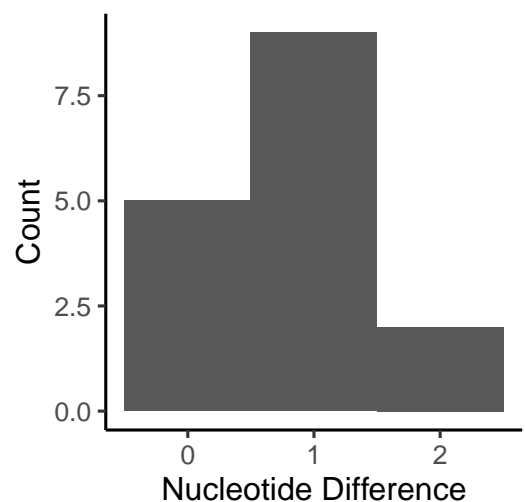
TRBV6–6*bp01

220 sequences assigned
80 (36.4%) exact matches, in which:
71 unique CDR3
13 unique J



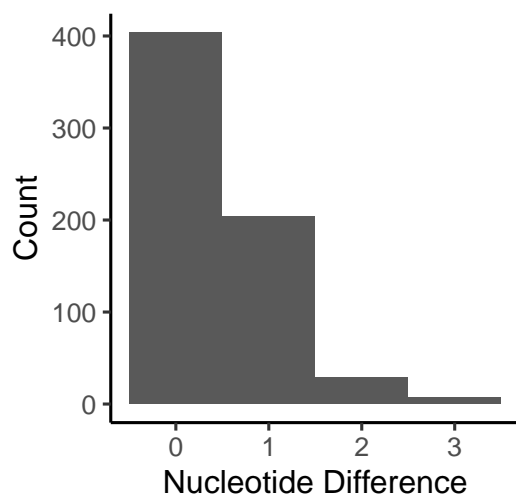
TRBV6–9*bp01

16 sequences assigned
5 (31.2%) exact matches, in which:
5 unique CDR3
4 unique J



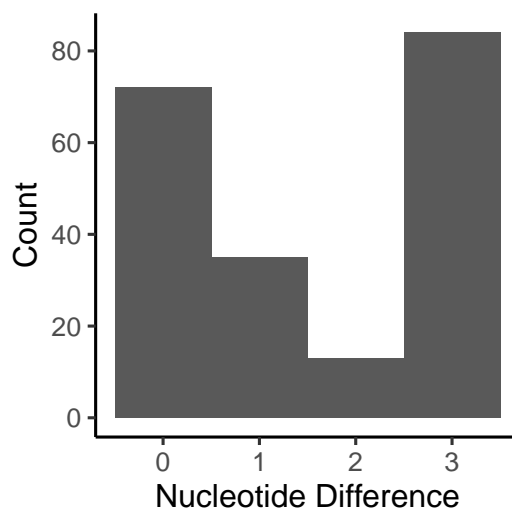
TRBV6–4*bp01

644 sequences assigned
404 (62.7%) exact matches, in which:
264 unique CDR3
13 unique J



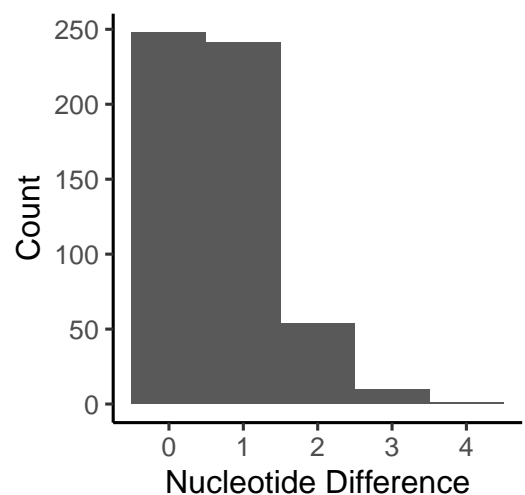
TRBV6–6*bp02

204 sequences assigned
72 (35.3%) exact matches, in which:
59 unique CDR3
13 unique J



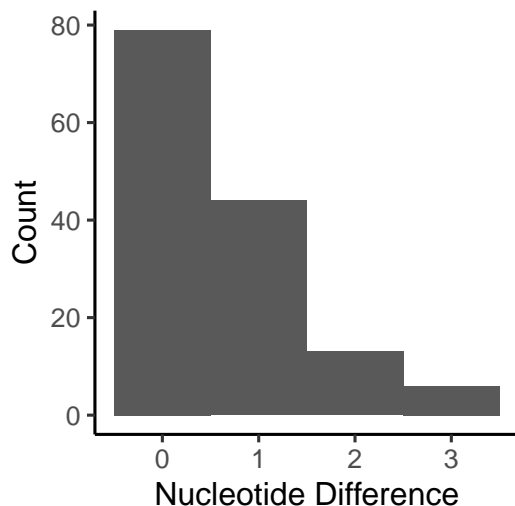
TRBV6–23*bp01

554 sequences assigned
248 (44.8%) exact matches, in which:
184 unique CDR3
13 unique J



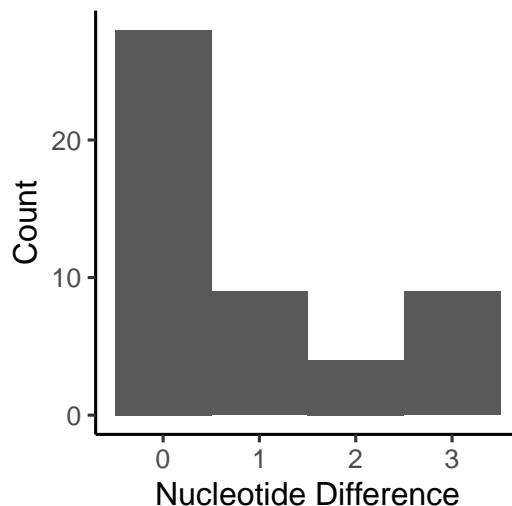
TRBV7-2*bp01

142 sequences assigned
79 (55.6%) exact matches, in which:
42 unique CDR3
10 unique J



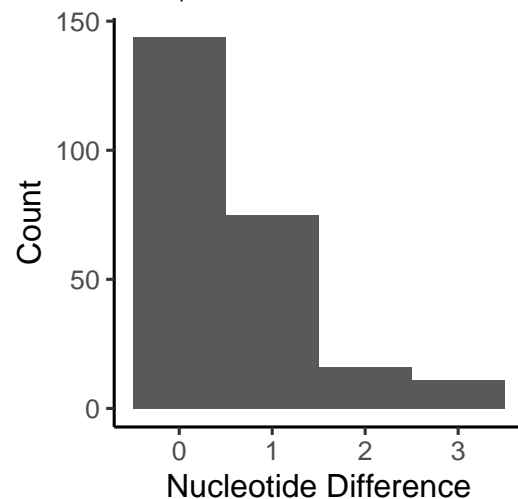
TRBV7-4*bp01

50 sequences assigned
28 (56%) exact matches, in which:
19 unique CDR3
6 unique J



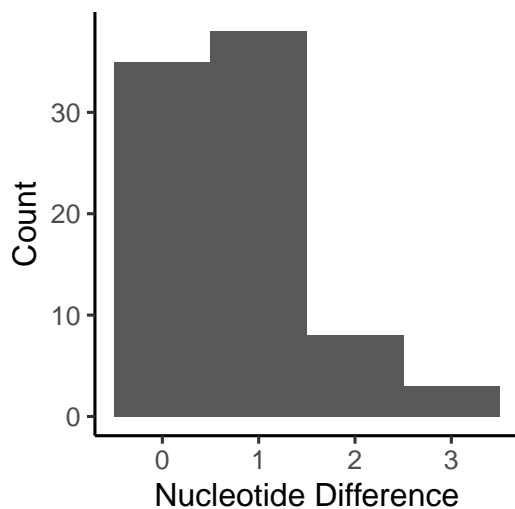
TRBV7-9*bp01

246 sequences assigned
144 (58.5%) exact matches, in which:
84 unique CDR3
13 unique J



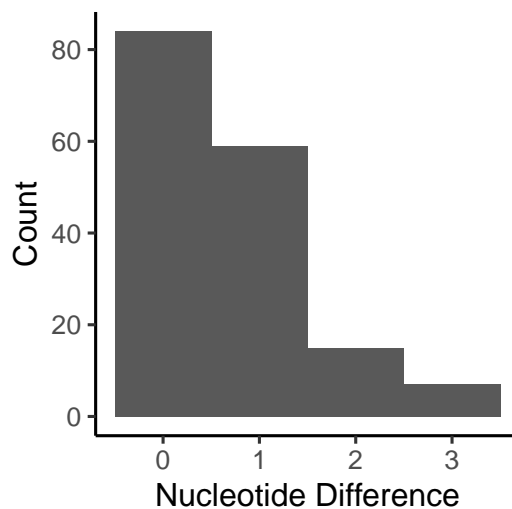
TRBV7-2*bp02

84 sequences assigned
35 (41.7%) exact matches, in which:
22 unique CDR3
8 unique J



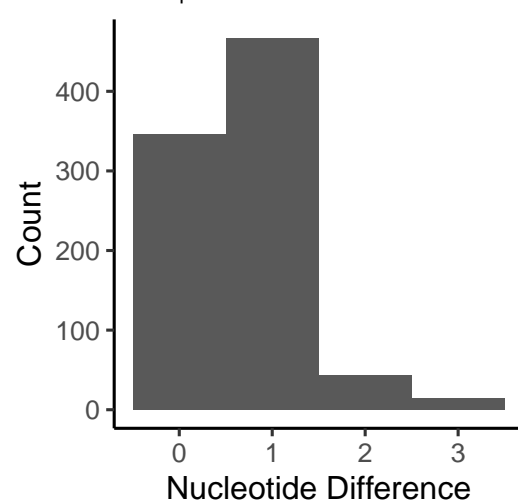
TRBV7-6*bp01

165 sequences assigned
84 (50.9%) exact matches, in which:
59 unique CDR3
9 unique J



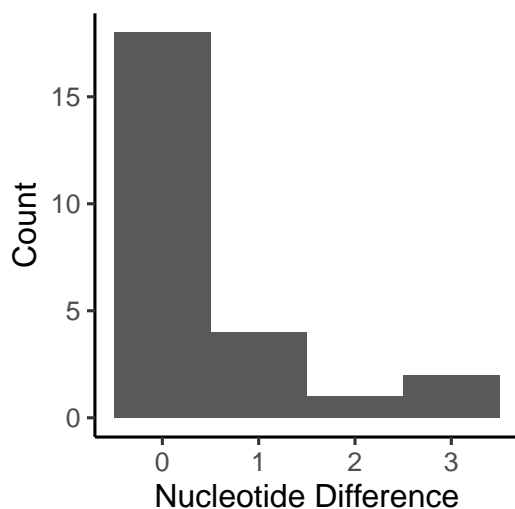
TRBV29-1*bp01

870 sequences assigned
346 (39.8%) exact matches, in which:
227 unique CDR3
11 unique J



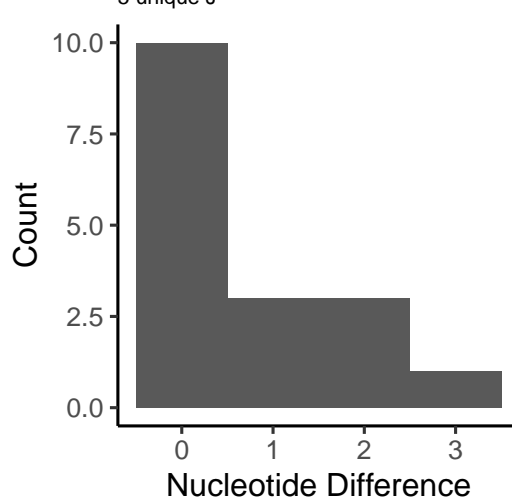
TRBV7-3*bp01

25 sequences assigned
18 (72%) exact matches, in which:
13 unique CDR3
7 unique J



TRBV7-7*bp01

17 sequences assigned
10 (58.8%) exact matches, in which:
7 unique CDR3
5 unique J





[illegible]