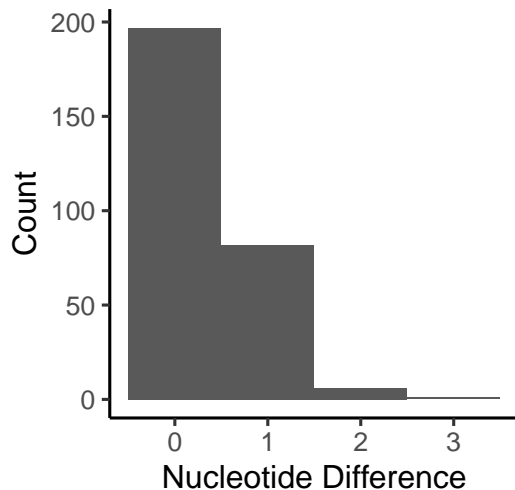


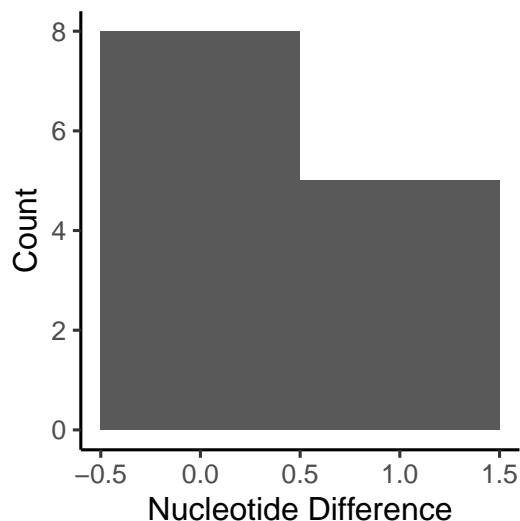
TRBV20–1*bp01

286 sequences assigned
197 (68.9%) exact matches, in which:
154 unique CDR3
13 unique J



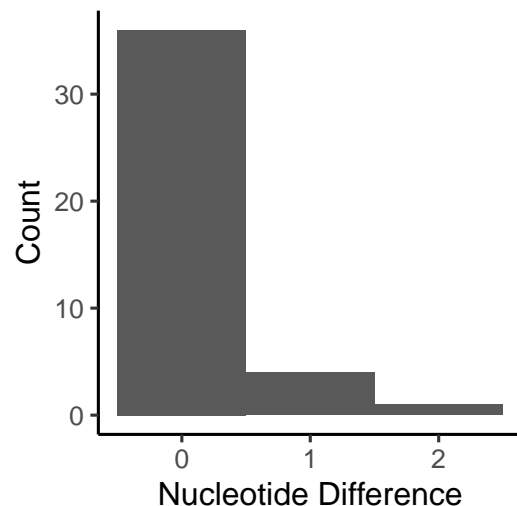
TRBV10–2*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
5 unique J



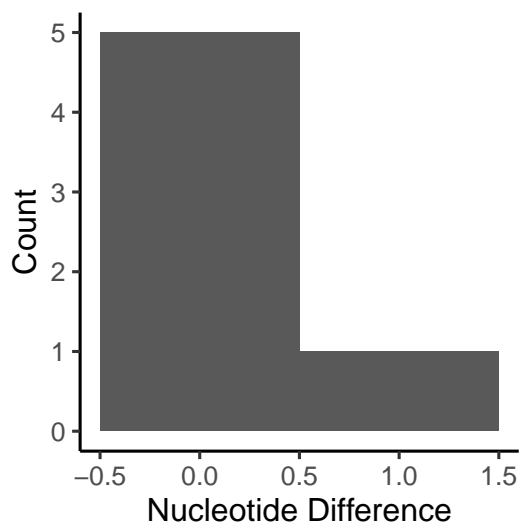
TRBV14*bp01

41 sequences assigned
36 (87.8%) exact matches, in which:
30 unique CDR3
11 unique J



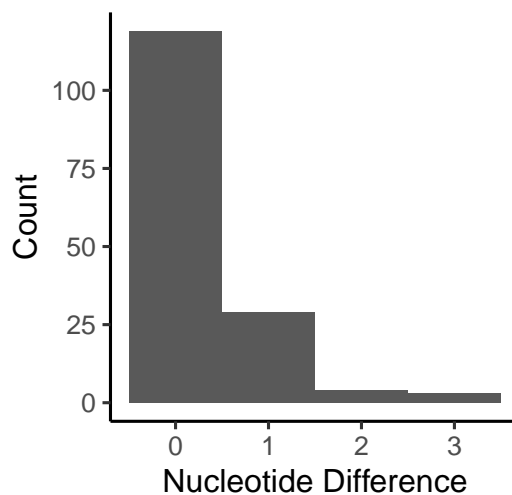
TRBV10–1*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
3 unique J



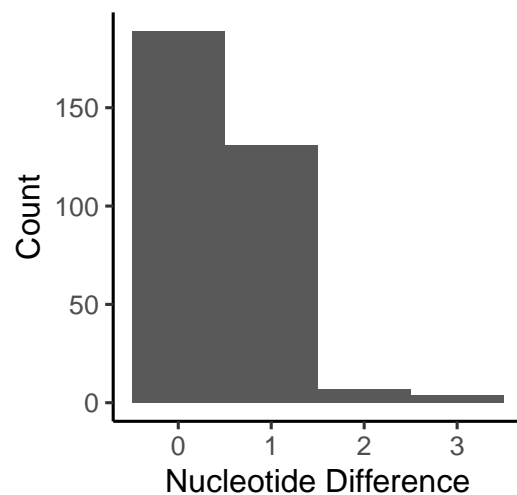
TRBV10–3*bp01

155 sequences assigned
119 (76.8%) exact matches, in which:
92 unique CDR3
11 unique J



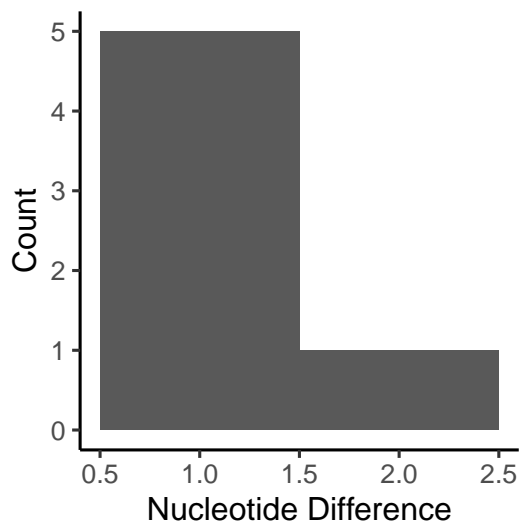
TRBV15*bp02

331 sequences assigned
189 (57.1%) exact matches, in which:
90 unique CDR3
12 unique J



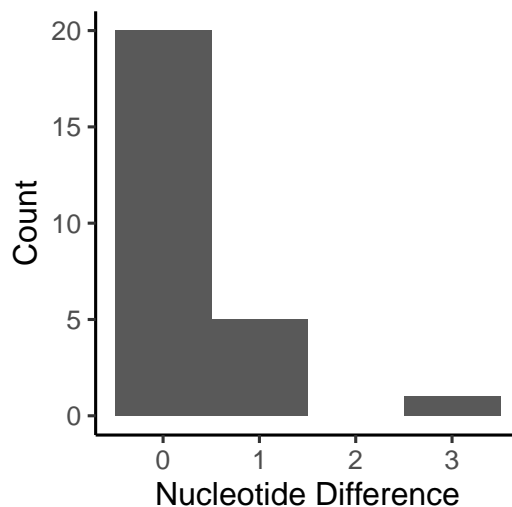
TRBV10–1*bp02

6 sequences assigned
No exact matches.



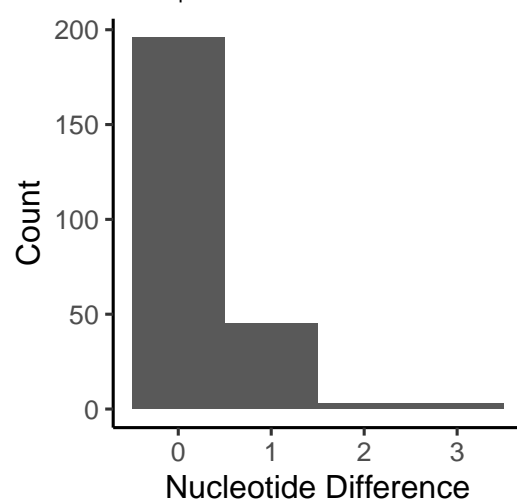
TRBV13*bp01

26 sequences assigned
20 (76.9%) exact matches, in which:
13 unique CDR3
7 unique J



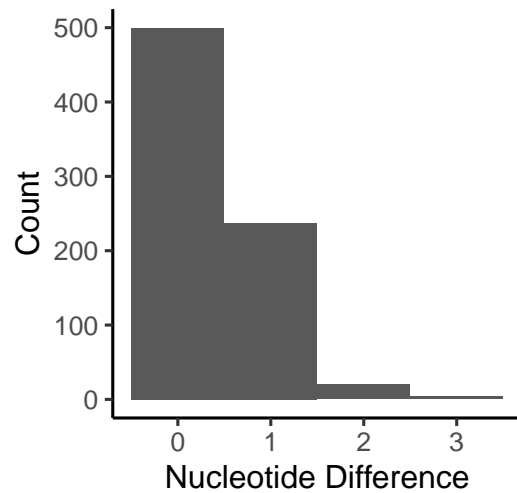
TRBV18*bp01

247 sequences assigned
196 (79.4%) exact matches, in which:
99 unique CDR3
12 unique J



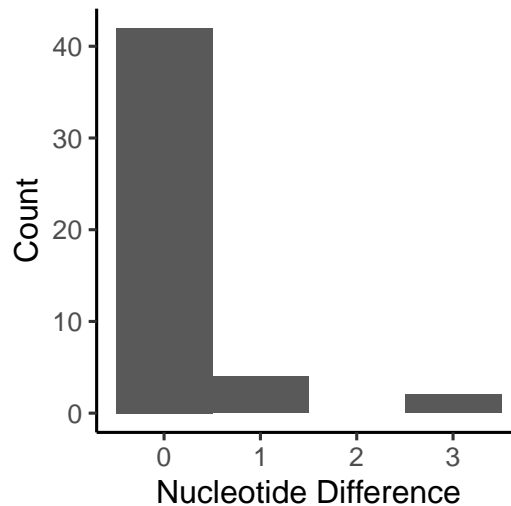
TRBV19*bp01

761 sequences assigned
500 (65.7%) exact matches, in which:
291 unique CDR3
13 unique J



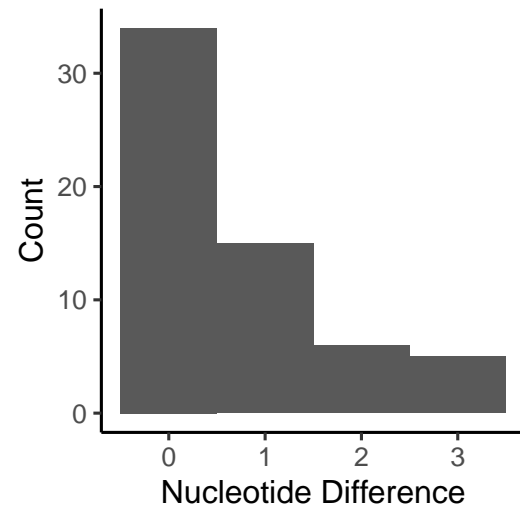
TRBV28*bp01

48 sequences assigned
42 (87.5%) exact matches, in which:
37 unique CDR3
10 unique J



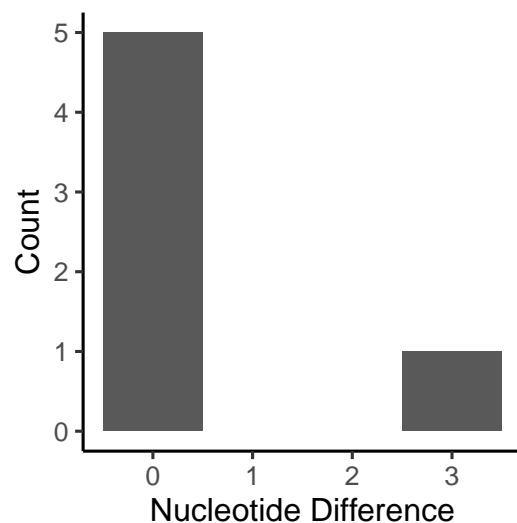
TRBV11-1*bp01

60 sequences assigned
34 (56.7%) exact matches, in which:
22 unique CDR3
9 unique J



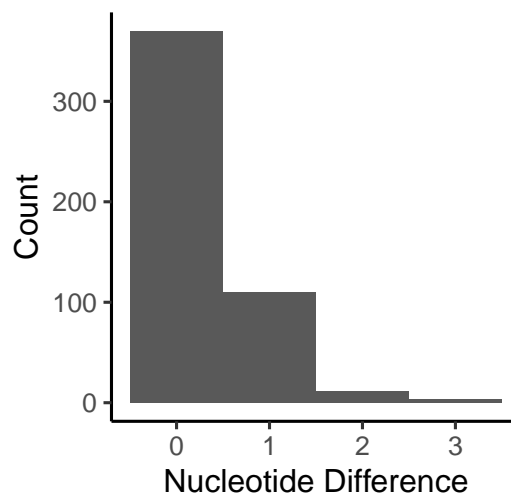
TRBV2*bp01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



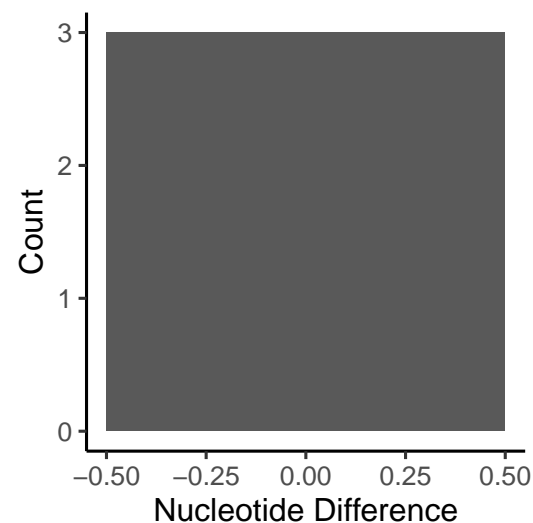
TRBV30*bp01

494 sequences assigned
370 (74.9%) exact matches, in which:
170 unique CDR3
12 unique J



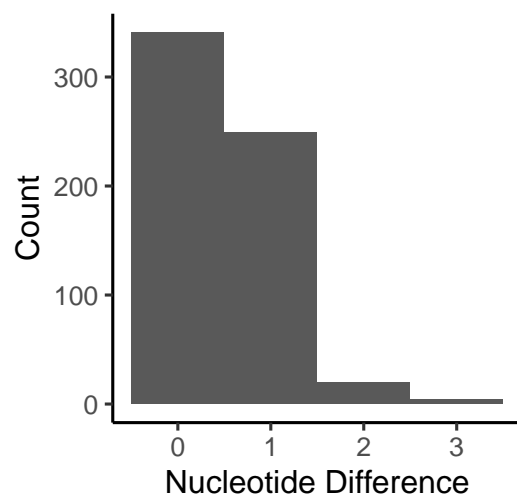
TRBV21-1*bp01

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



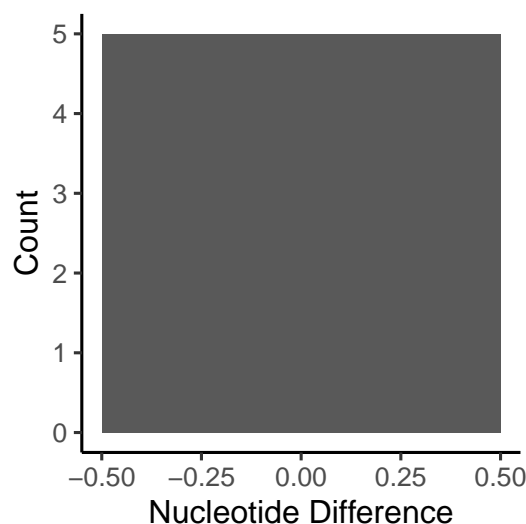
TRBV27*bp01

614 sequences assigned
341 (55.5%) exact matches, in which:
244 unique CDR3
13 unique J



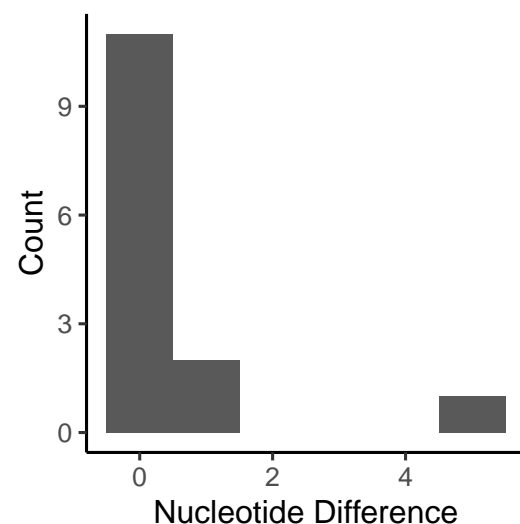
TRBV9*bp01

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



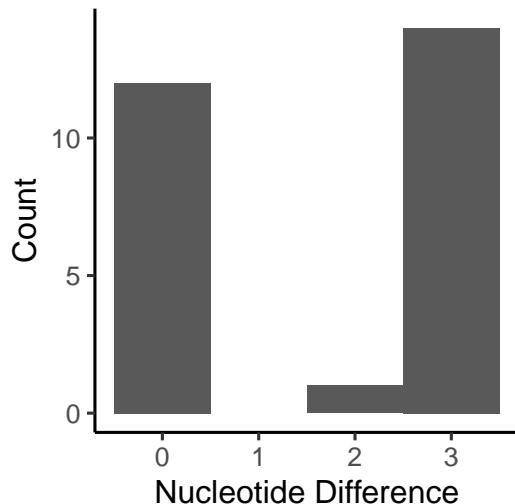
TRBV21-1*bp02

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



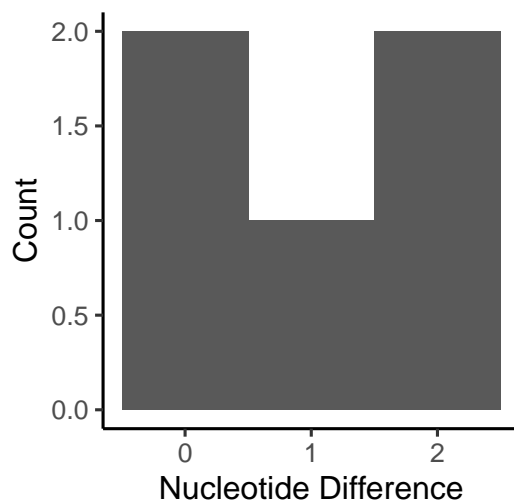
TRBV11–2*bp01

27 sequences assigned
12 (44.4%) exact matches, in which:
11 unique CDR3
6 unique J



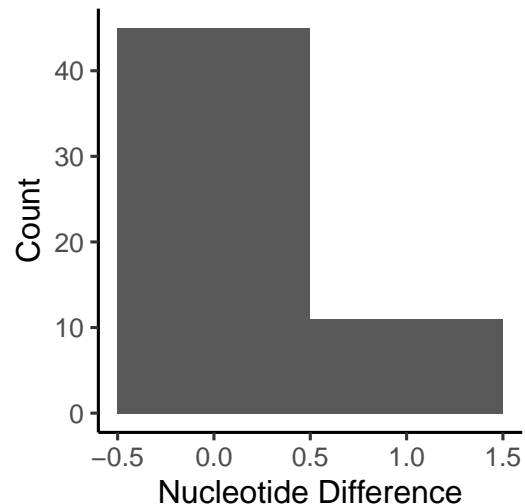
TRBV12–5*bp01

5 sequences assigned
2 (40%) exact matches, in which:
1 unique CDR3
1 unique J



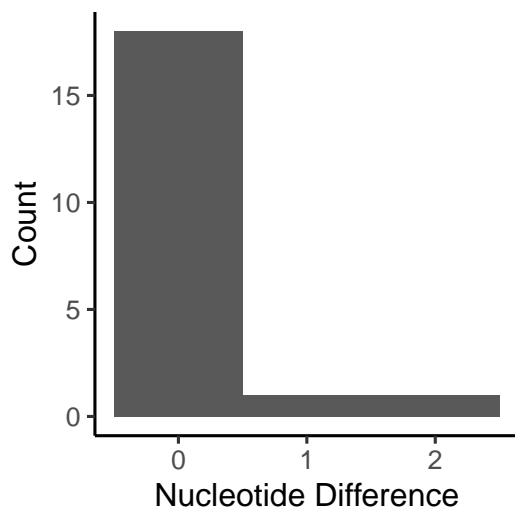
TRBV24–1*bp01

56 sequences assigned
45 (80.4%) exact matches, in which:
36 unique CDR3
10 unique J



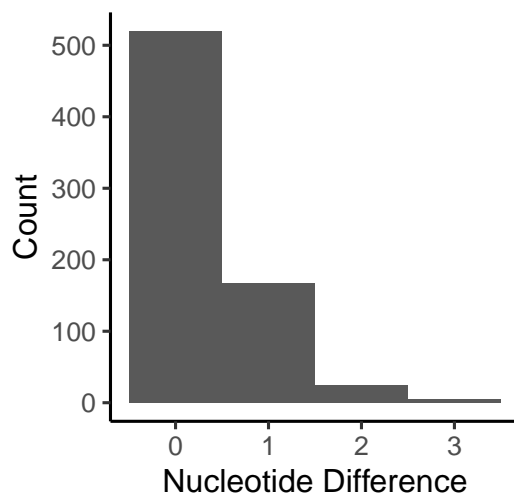
TRBV11–2*bp03

20 sequences assigned
18 (90%) exact matches, in which:
17 unique CDR3
9 unique J



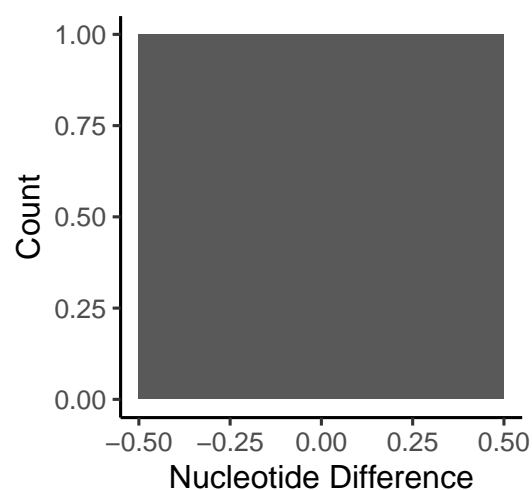
TRBV12–34*bp01

716 sequences assigned
520 (72.6%) exact matches, in which:
314 unique CDR3
13 unique J



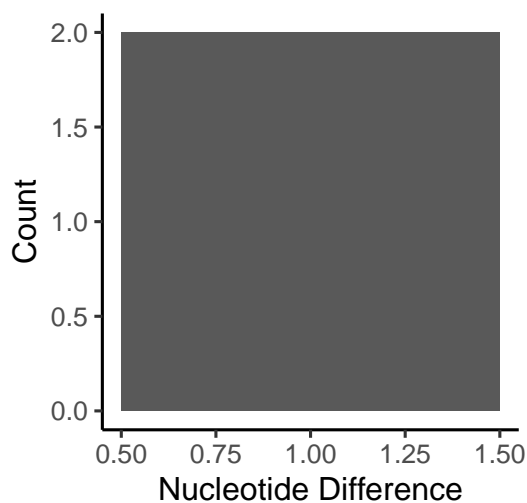
TRBV4–1*bp01

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



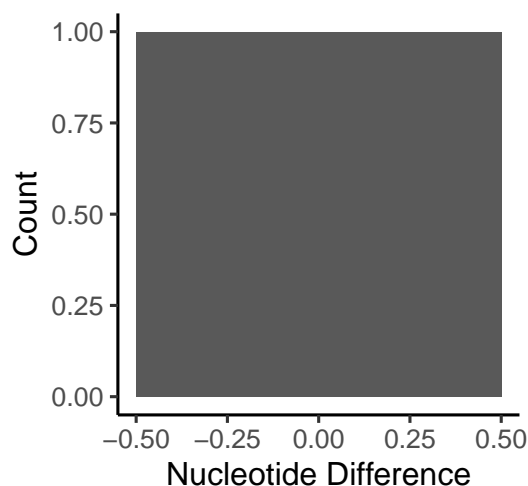
TRBV11–3*bp01

2 sequences assigned
No exact matches.



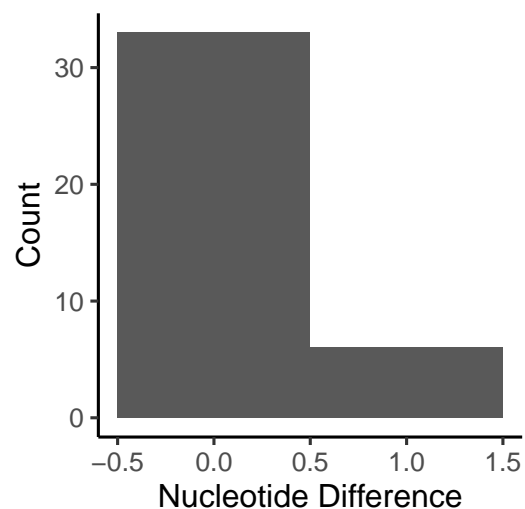
TRBV23–1*bp01

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



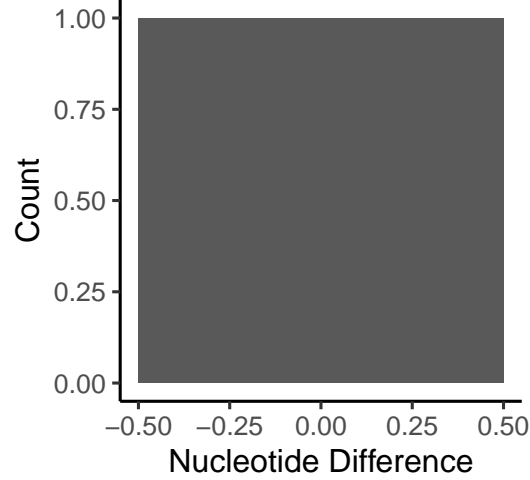
TRBV24–1*bp02

39 sequences assigned
33 (84.6%) exact matches, in which:
28 unique CDR3
6 unique J



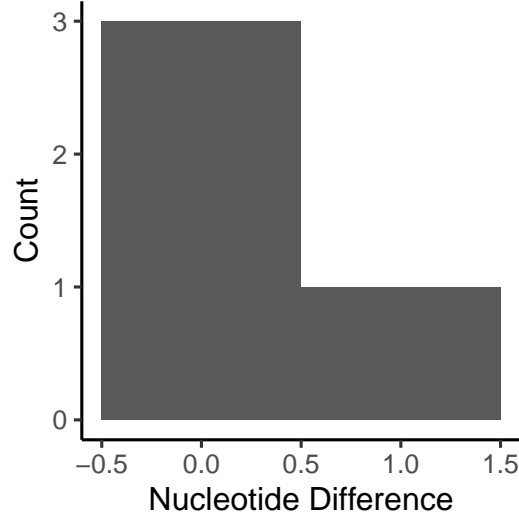
TRBV4–2*bp01

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



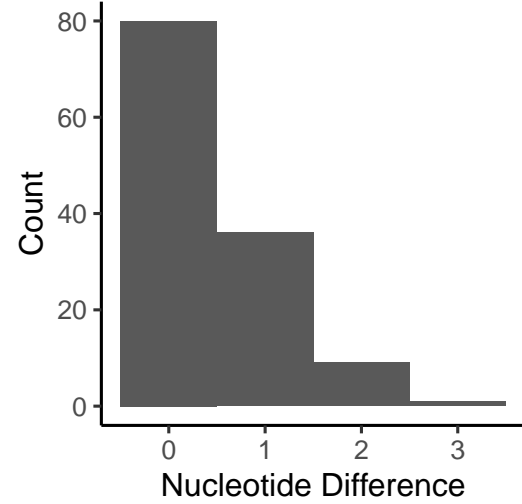
TRBV25–1*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
3 unique J



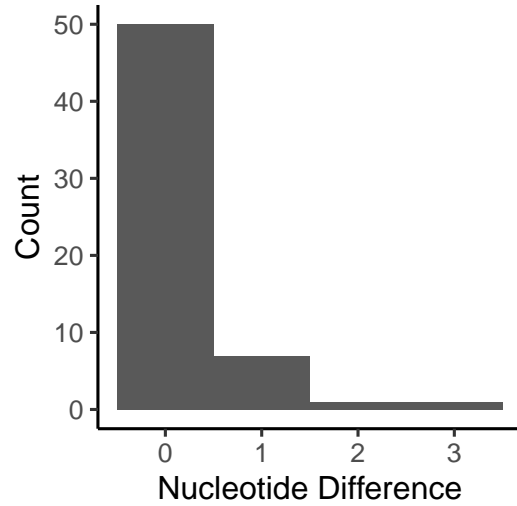
TRBV5–5*bp01

126 sequences assigned
80 (63.5%) exact matches, in which:
51 unique CDR3
11 unique J



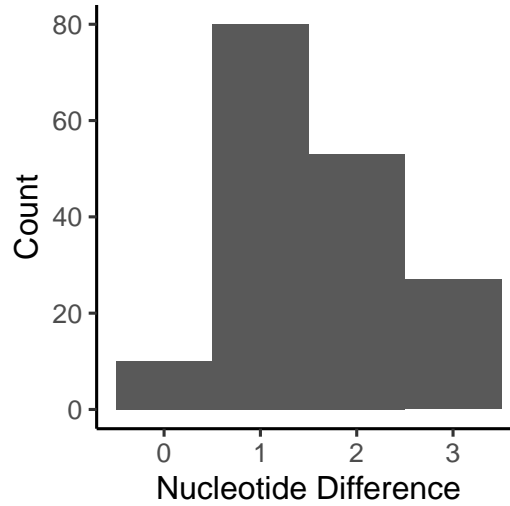
TRBV4–3*bp01

59 sequences assigned
50 (84.7%) exact matches, in which:
42 unique CDR3
10 unique J



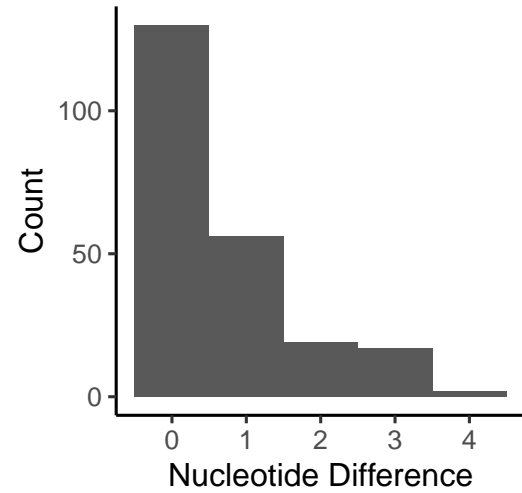
TRBV5–3*bp01

170 sequences assigned
10 (5.9%) exact matches, in which:
8 unique CDR3
3 unique J



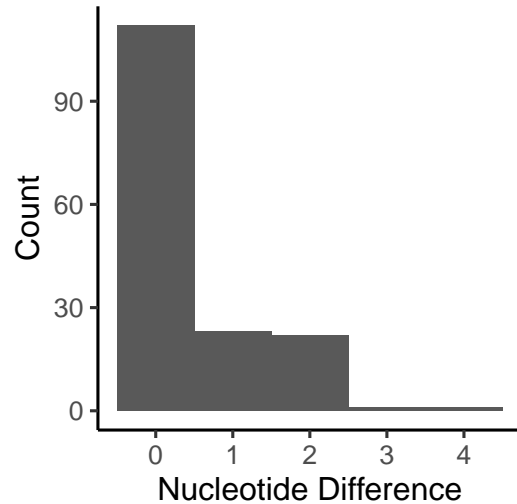
TRBV5–6*bp01

224 sequences assigned
130 (58%) exact matches, in which:
78 unique CDR3
12 unique J



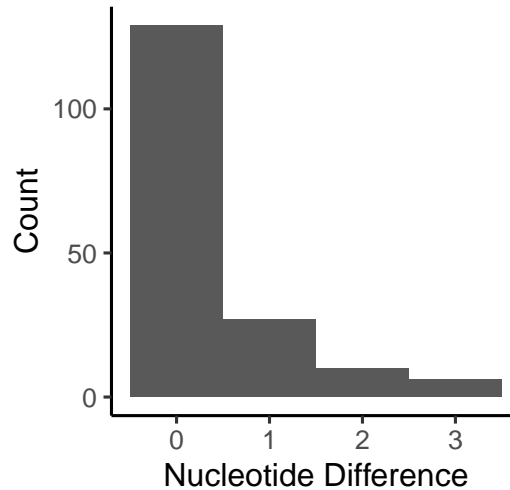
TRBV5–1*bp01

159 sequences assigned
112 (70.4%) exact matches, in which:
89 unique CDR3
12 unique J



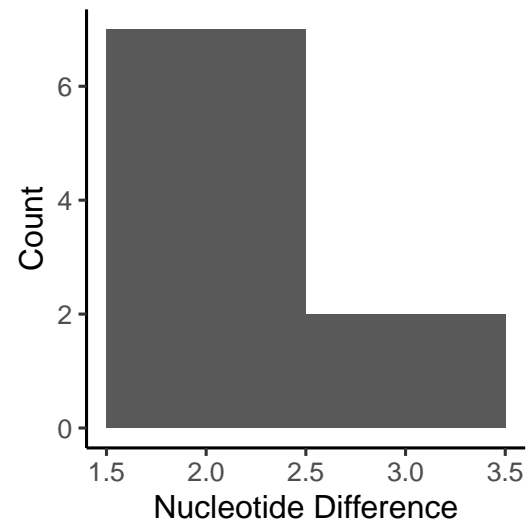
TRBV5–4*bp01

172 sequences assigned
129 (75%) exact matches, in which:
94 unique CDR3
12 unique J



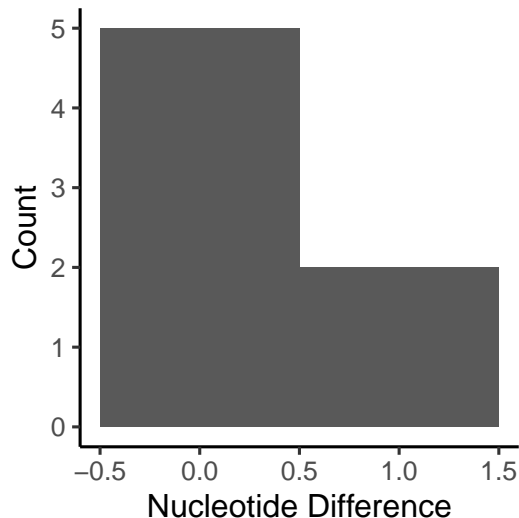
TRBV5–7*bp01

9 sequences assigned
No exact matches.



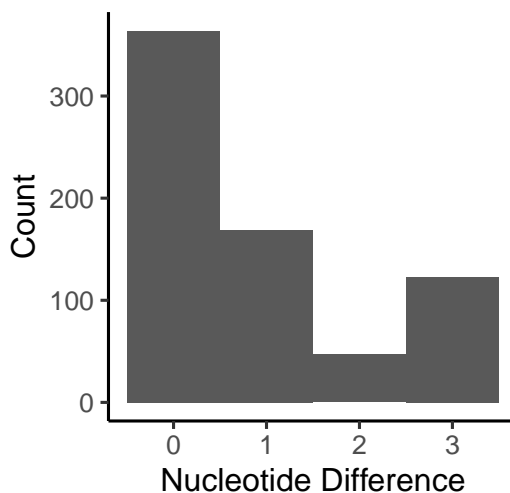
TRBV5–8*bp01

7 sequences assigned
5 (71.4%) exact matches, in which:
4 unique CDR3
4 unique J



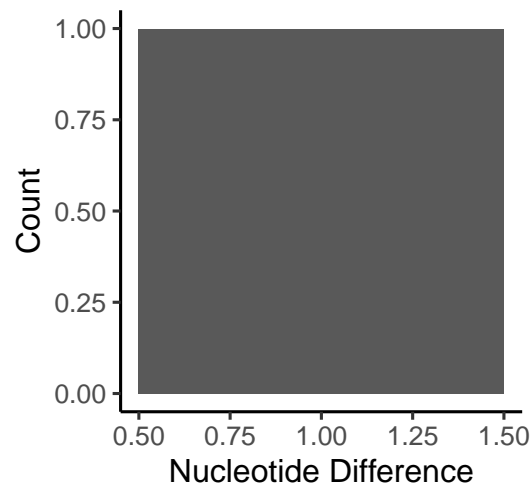
TRBV6–5*bp01

703 sequences assigned
364 (51.8%) exact matches, in which:
278 unique CDR3
13 unique J



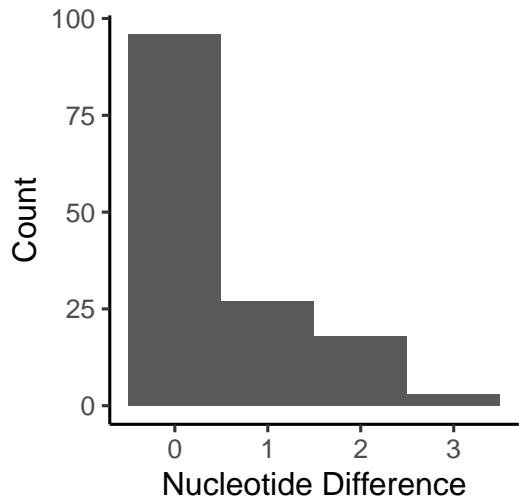
TRBV6–7*bp01

1 sequences assigned
No exact matches.



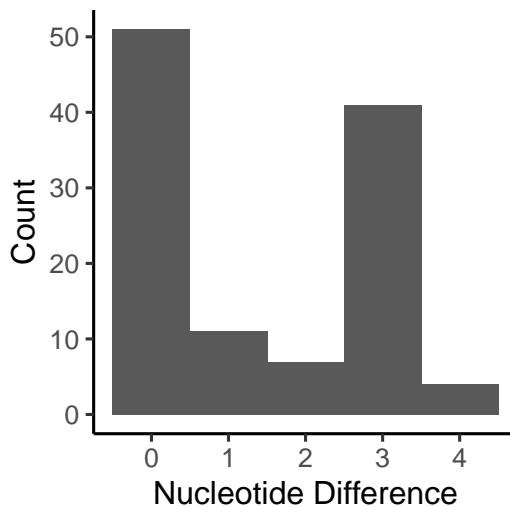
TRBV6–1*bp01

144 sequences assigned
96 (66.7%) exact matches, in which:
84 unique CDR3
12 unique J



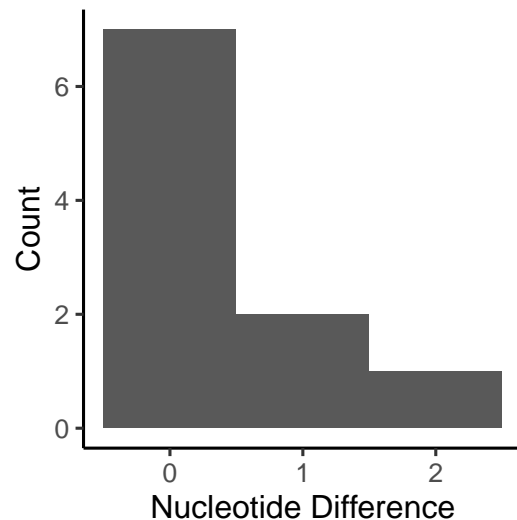
TRBV6–6*bp01

114 sequences assigned
51 (44.7%) exact matches, in which:
38 unique CDR3
12 unique J



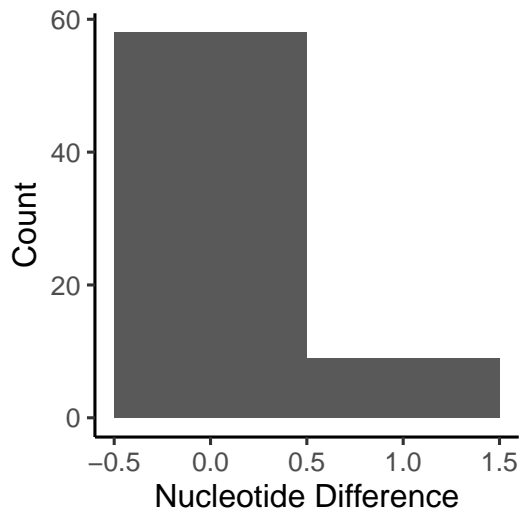
TRBV6–8*bp01

10 sequences assigned
7 (70%) exact matches, in which:
7 unique CDR3
5 unique J



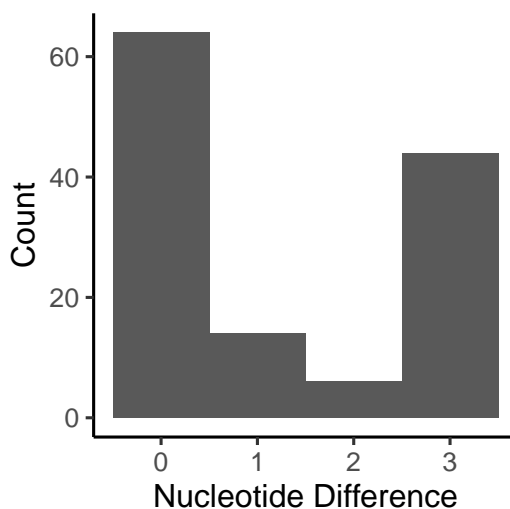
TRBV6–4*bp01

67 sequences assigned
58 (86.6%) exact matches, in which:
46 unique CDR3
11 unique J



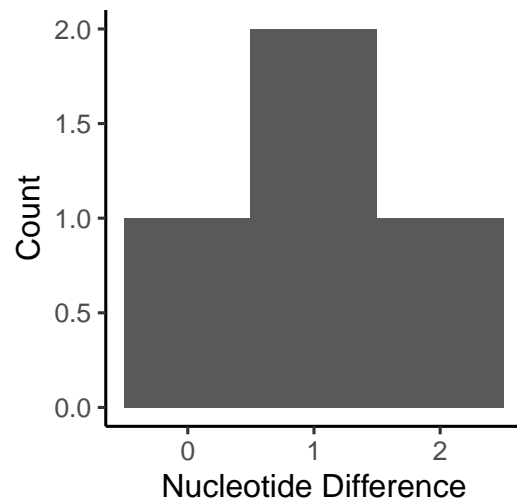
TRBV6–6*bp02

128 sequences assigned
64 (50%) exact matches, in which:
55 unique CDR3
11 unique J



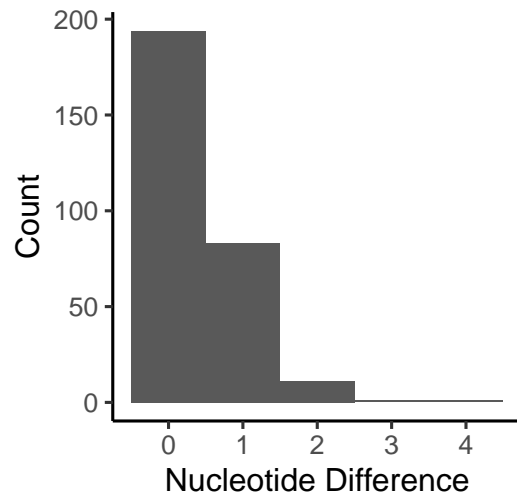
TRBV6–9*bp01

4 sequences assigned
1 (25%) exact matches, in which:
1 unique CDR3
1 unique J



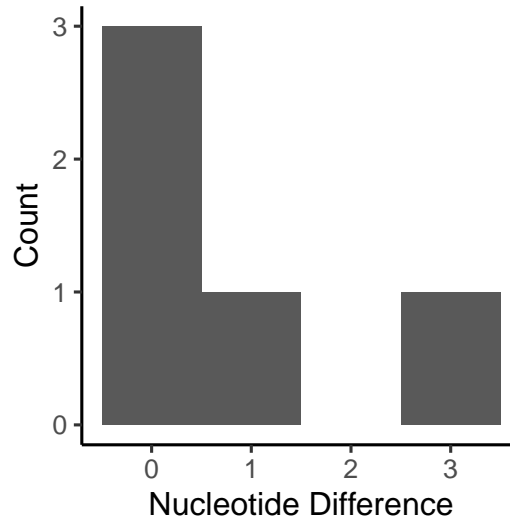
TRBV6-23*bp01

290 sequences assigned
194 (66.9%) exact matches, in which:
156 unique CDR3
12 unique J



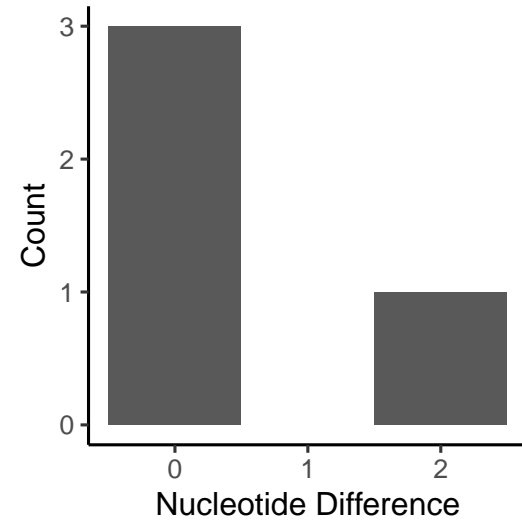
TRBV7-3*bp02

5 sequences assigned
3 (60%) exact matches, in which:
3 unique CDR3
3 unique J



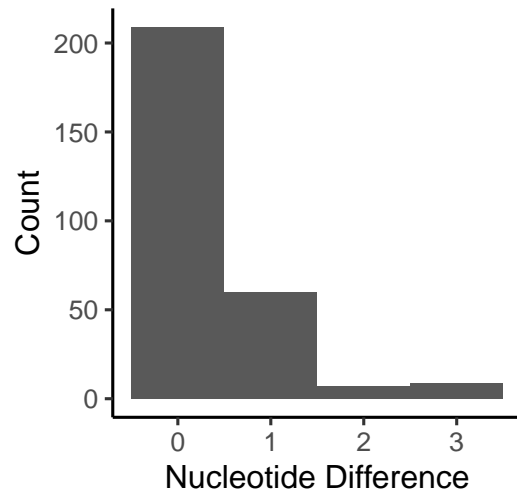
TRBV7-7*bp01

4 sequences assigned
3 (75%) exact matches, in which:
3 unique CDR3
2 unique J



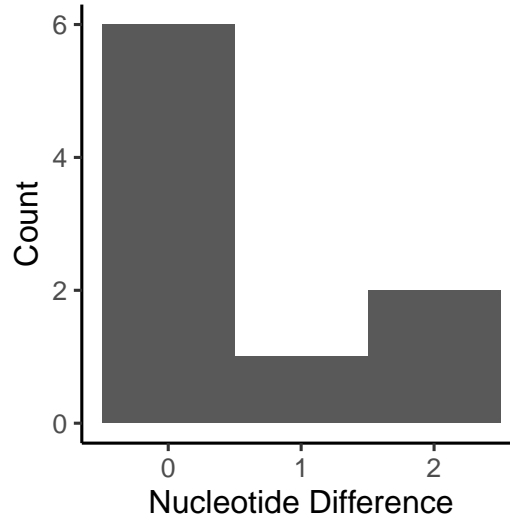
TRBV7-2*bp01

285 sequences assigned
209 (73.3%) exact matches, in which:
155 unique CDR3
13 unique J



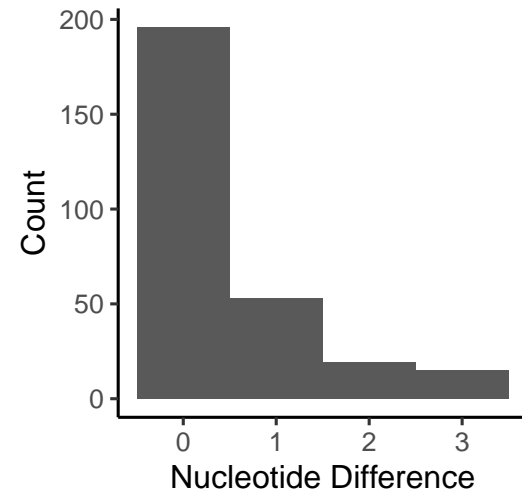
TRBV7-4*bp01

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



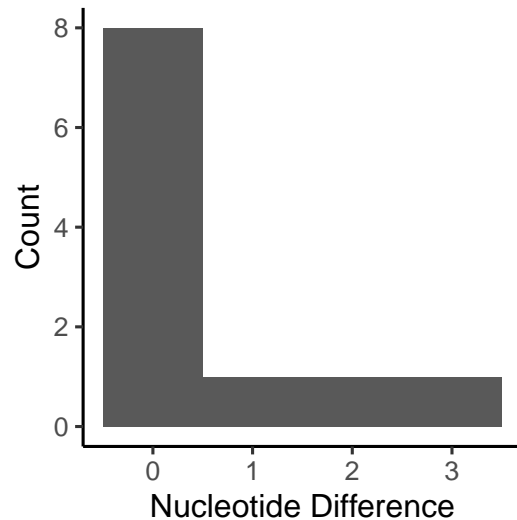
TRBV7-9*bp01

283 sequences assigned
196 (69.3%) exact matches, in which:
131 unique CDR3
13 unique J



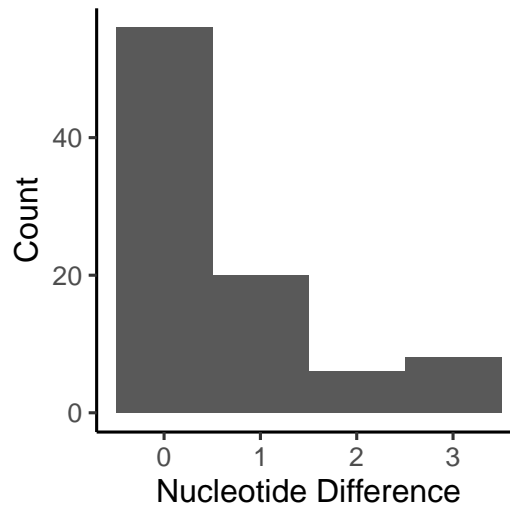
TRBV7-3*bp01

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



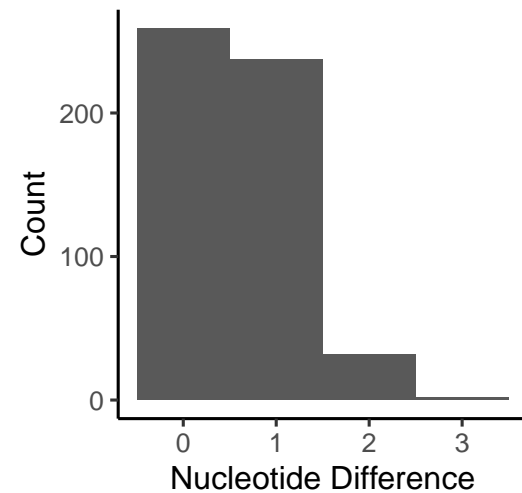
TRBV7-6*bp01

90 sequences assigned
56 (62.2%) exact matches, in which:
40 unique CDR3
9 unique J



TRBV29-1*bp01

530 sequences assigned
259 (48.9%) exact matches, in which:
159 unique CDR3
10 unique J





[illegible]