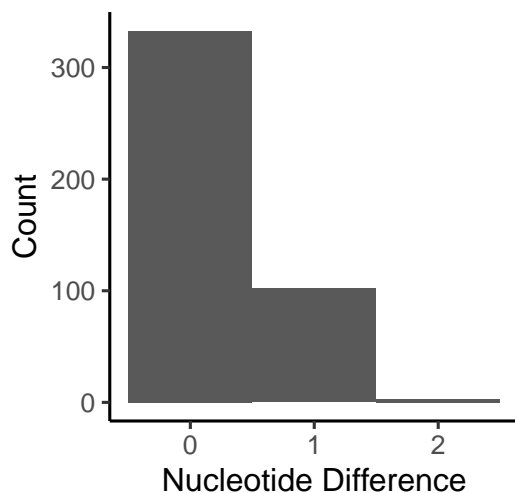


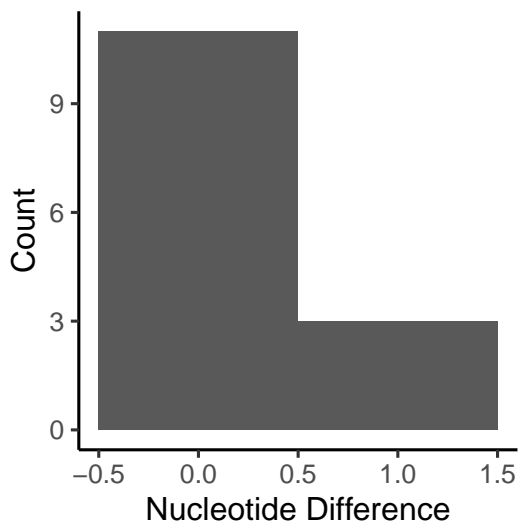
TRBV20–1*bp01

438 sequences assigned
333 (76%) exact matches, in which:
221 unique CDR3
13 unique J



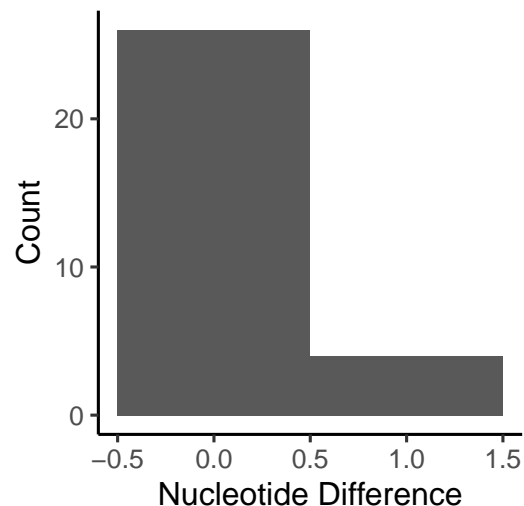
TRBV10–2*bp02

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



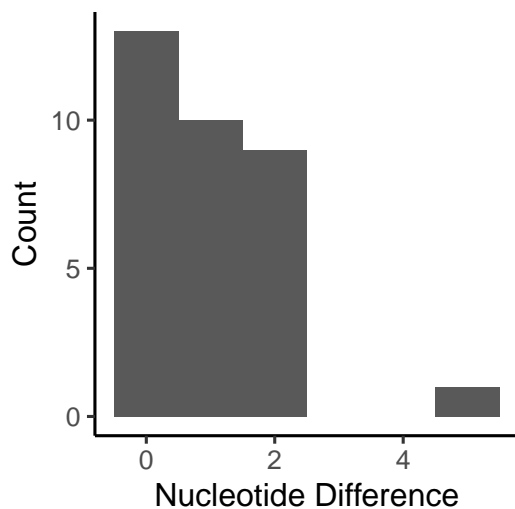
TRBV14*bp01

30 sequences assigned
26 (86.7%) exact matches, in which:
22 unique CDR3
10 unique J



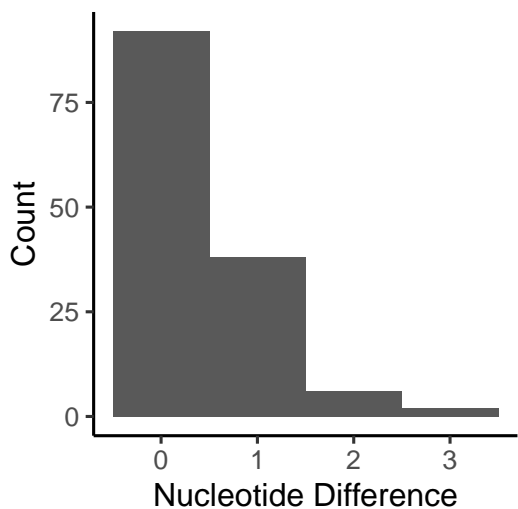
TRBV10–1*bp02

33 sequences assigned
13 (39.4%) exact matches, in which:
11 unique CDR3
5 unique J



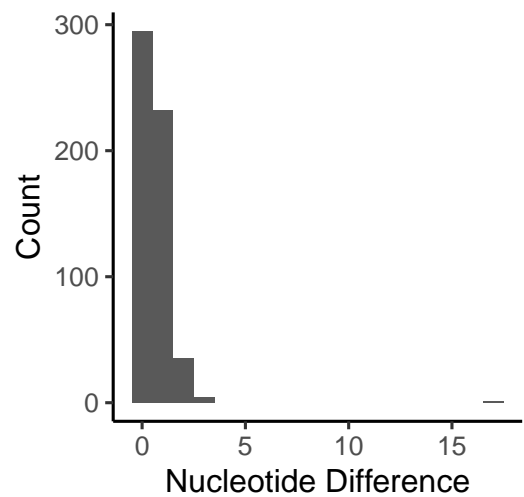
TRBV10–3*bp01

138 sequences assigned
92 (66.7%) exact matches, in which:
70 unique CDR3
11 unique J



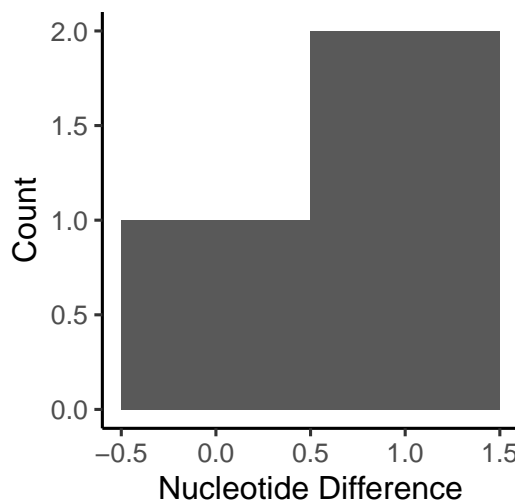
TRBV15*bp02

567 sequences assigned
295 (52%) exact matches, in which:
165 unique CDR3
13 unique J



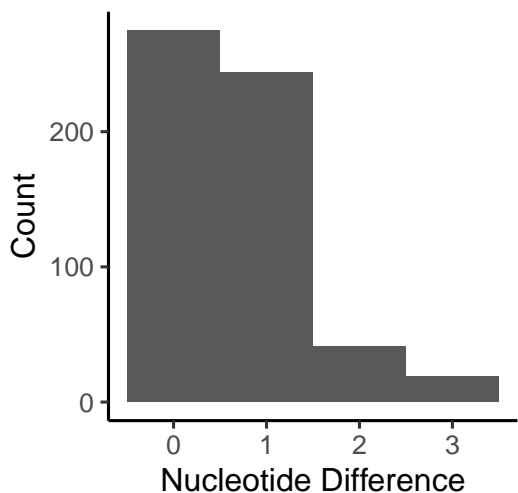
TRBV10–2*bp01

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



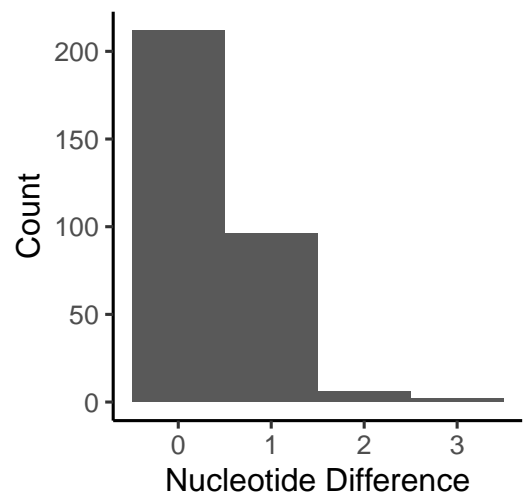
TRBV13*bp01

579 sequences assigned
275 (47.5%) exact matches, in which:
215 unique CDR3
13 unique J



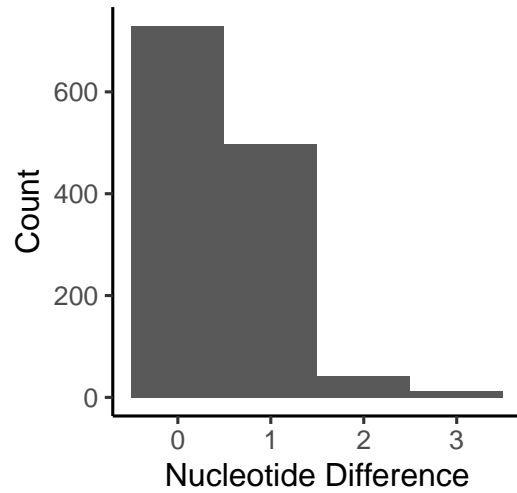
TRBV18*bp01

316 sequences assigned
212 (67.1%) exact matches, in which:
140 unique CDR3
13 unique J



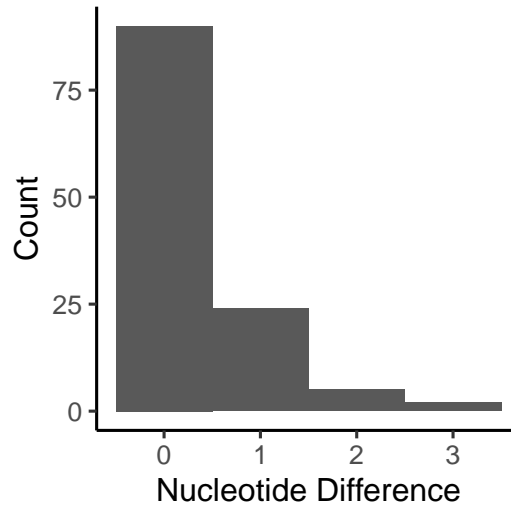
TRBV19*bp01

1281 sequences assigned
730 (57%) exact matches, in which:
484 unique CDR3
13 unique J



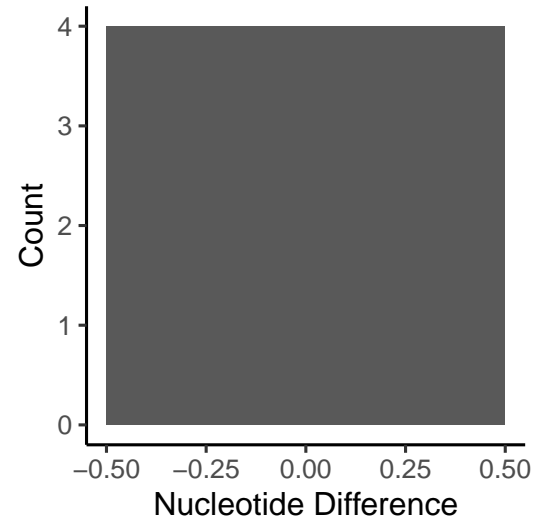
TRBV28*bp01

121 sequences assigned
90 (74.4%) exact matches, in which:
79 unique CDR3
13 unique J



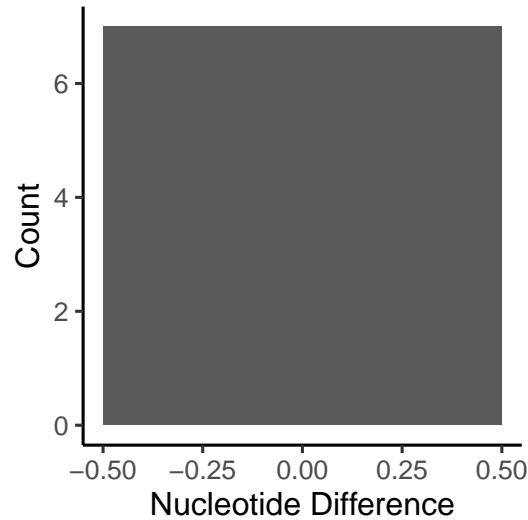
TRBV9*bp02

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



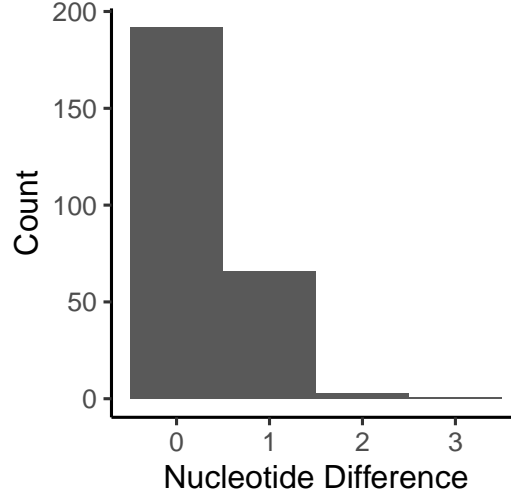
TRBV2*bp01

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



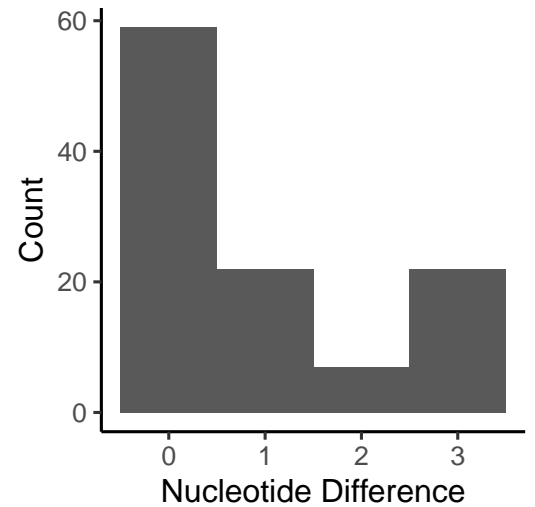
TRBV30*bp01

262 sequences assigned
192 (73.3%) exact matches, in which:
104 unique CDR3
13 unique J



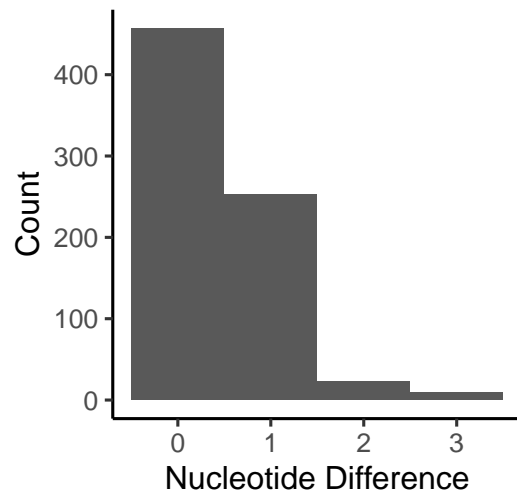
TRBV11-1*bp01

110 sequences assigned
59 (53.6%) exact matches, in which:
42 unique CDR3
10 unique J



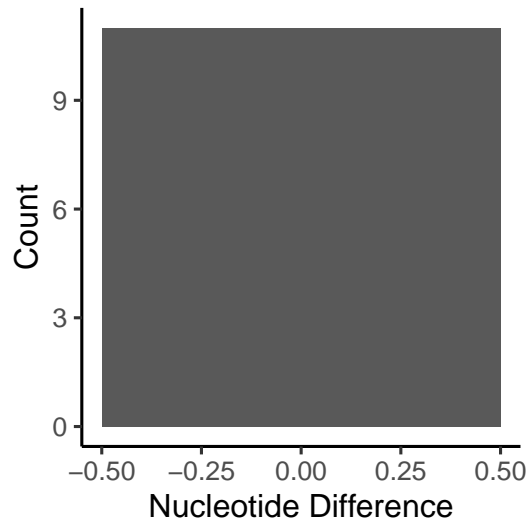
TRBV27*bp01

742 sequences assigned
457 (61.6%) exact matches, in which:
339 unique CDR3
13 unique J



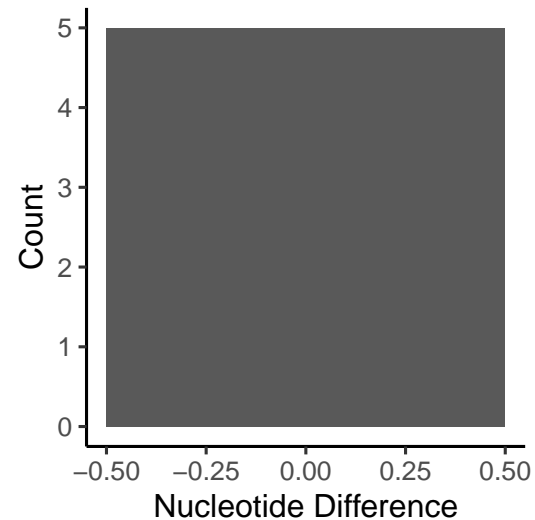
TRBV9*bp01

11 sequences assigned
11 (100%) exact matches, in which:
9 unique CDR3
3 unique J



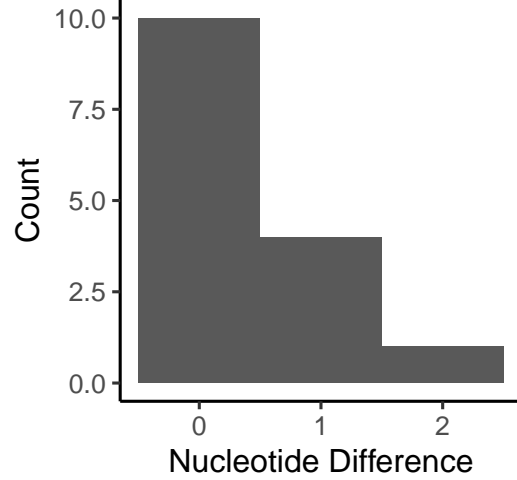
TRBV21-1*bp01

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



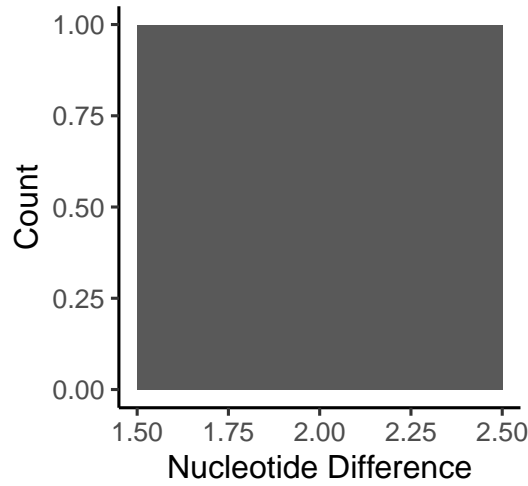
TRBV21–1*bp02

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



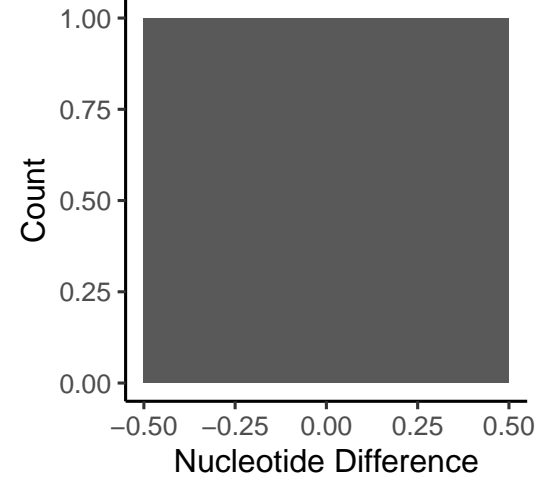
TRBV11–3*bp01

1 sequences assigned
No exact matches.



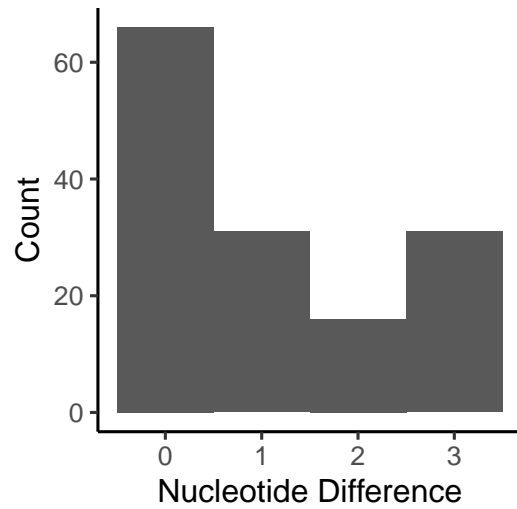
TRBV23–1*bp01

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



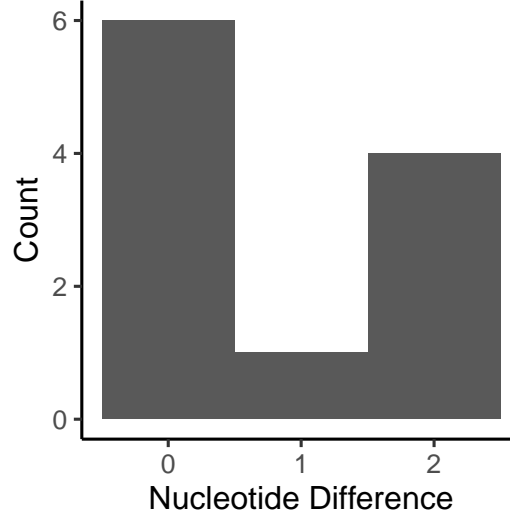
TRBV11–2*bp01

144 sequences assigned
66 (45.8%) exact matches, in which:
59 unique CDR3
13 unique J



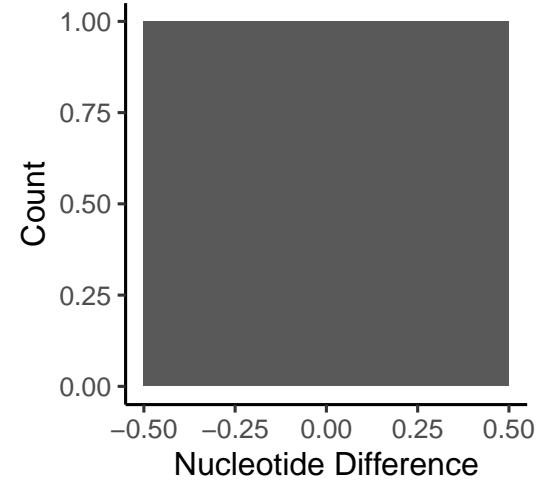
TRBV12–5*bp01

11 sequences assigned
6 (54.5%) exact matches, in which:
5 unique CDR3
4 unique J



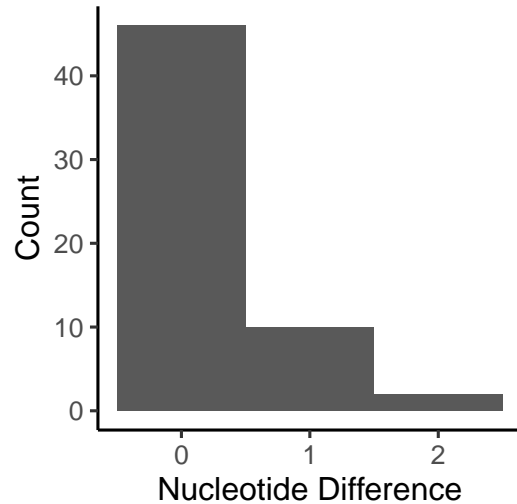
TRBV3–2*bp02

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



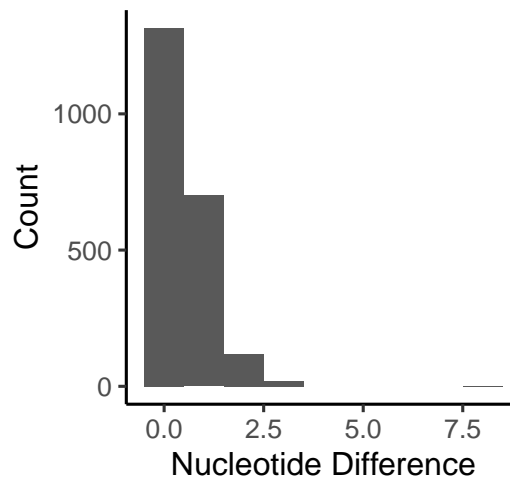
TRBV11–2*bp03

58 sequences assigned
46 (79.3%) exact matches, in which:
34 unique CDR3
9 unique J



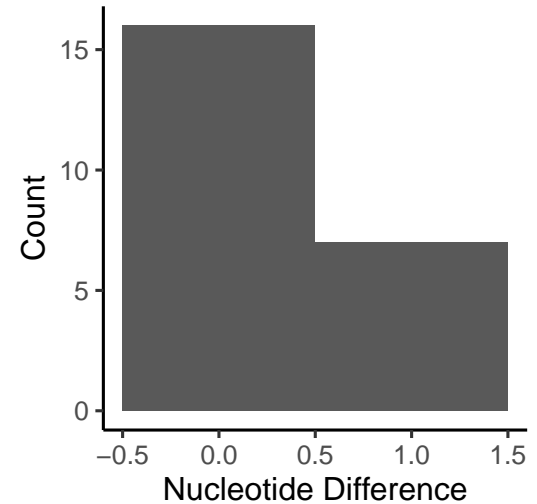
TRBV12–34*bp01

2154 sequences assigned
1315 (61%) exact matches, in which:
717 unique CDR3
13 unique J



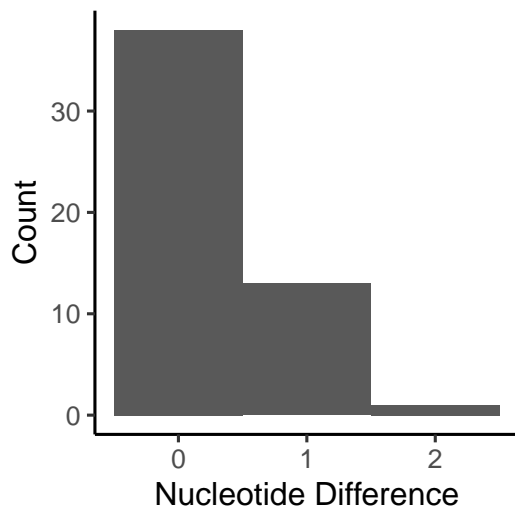
TRBV4–1*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
13 unique CDR3
7 unique J



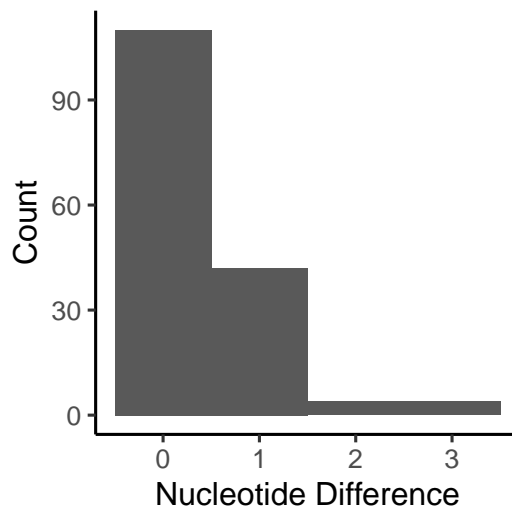
TRBV24–1*bp01

52 sequences assigned
38 (73.1%) exact matches, in which:
33 unique CDR3
9 unique J



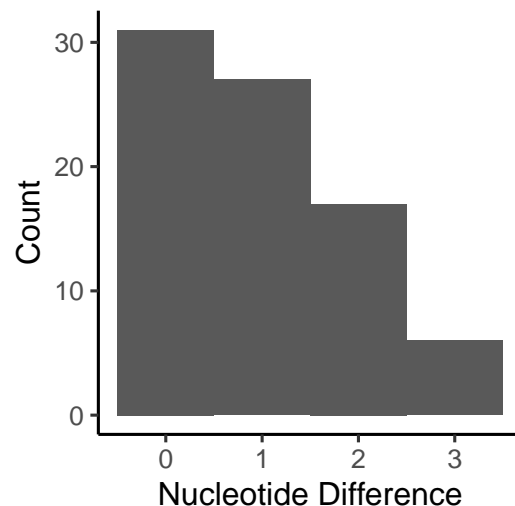
TRBV4–3*bp01

160 sequences assigned
110 (68.8%) exact matches, in which:
75 unique CDR3
11 unique J



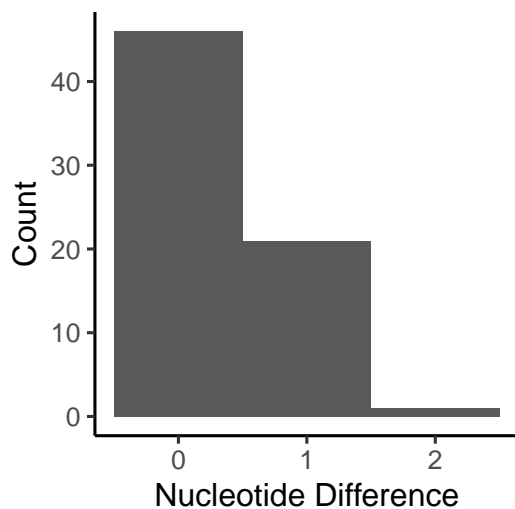
TRBV5–3*bp01

81 sequences assigned
31 (38.3%) exact matches, in which:
21 unique CDR3
9 unique J



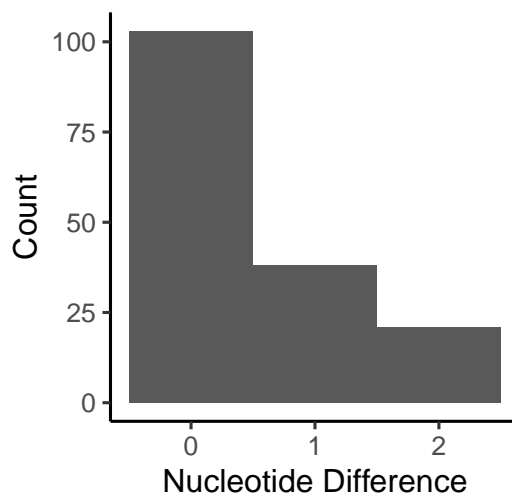
TRBV24–1*bp02

68 sequences assigned
46 (67.6%) exact matches, in which:
36 unique CDR3
11 unique J



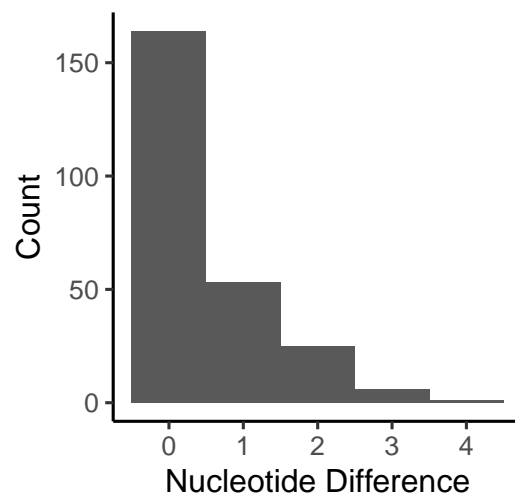
TRBV5–1*bp01

162 sequences assigned
103 (63.6%) exact matches, in which:
87 unique CDR3
12 unique J



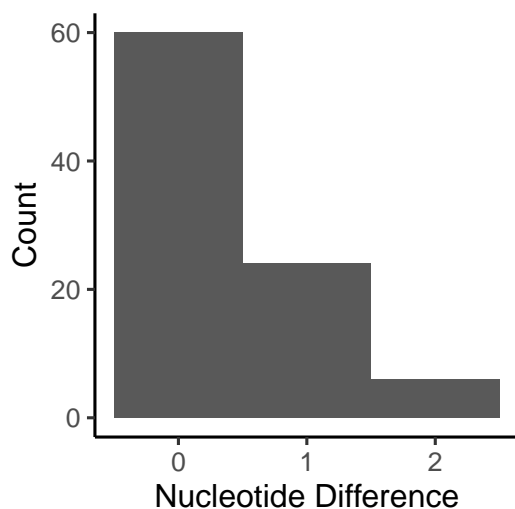
TRBV5–4*bp01

249 sequences assigned
164 (65.9%) exact matches, in which:
116 unique CDR3
13 unique J



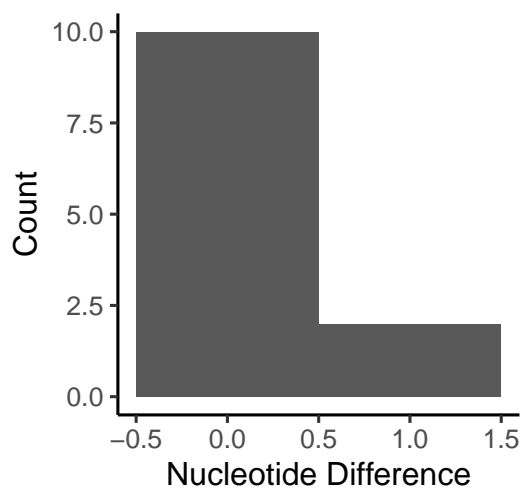
TRBV4–2*bp01

90 sequences assigned
60 (66.7%) exact matches, in which:
48 unique CDR3
10 unique J



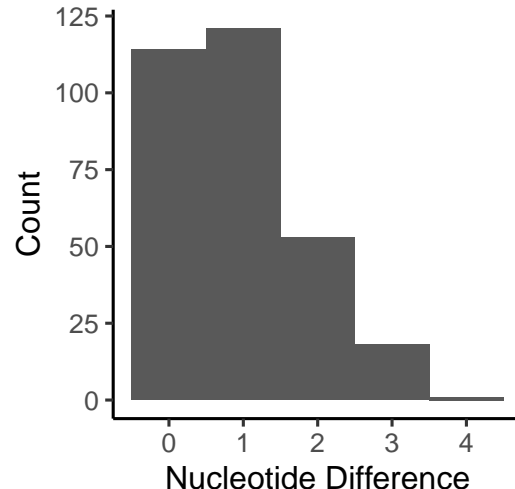
TRBV25–1*bp01

12 sequences assigned
10 (83.3%) exact matches, in which:
8 unique CDR3
5 unique J



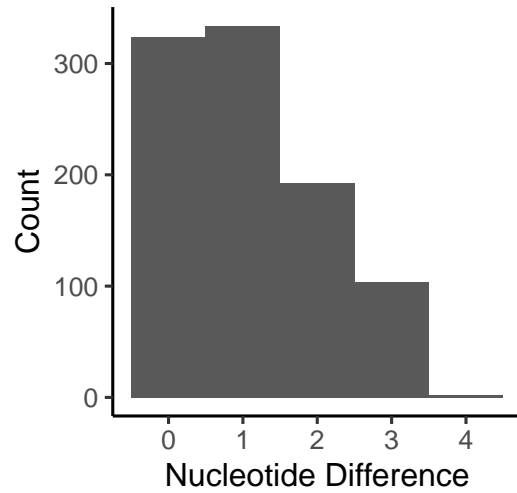
TRBV5–5*bp01

307 sequences assigned
114 (37.1%) exact matches, in which:
76 unique CDR3
12 unique J



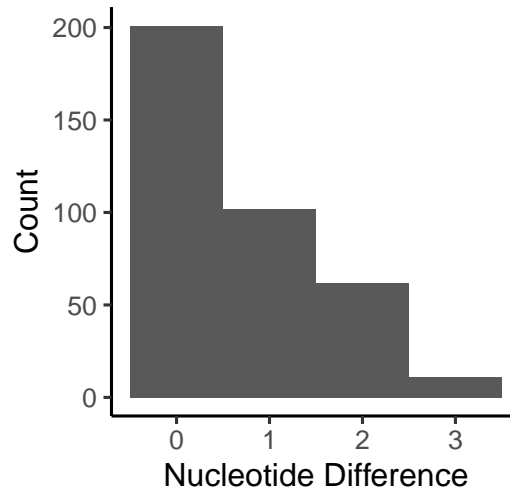
TRBV5-6*bp01

957 sequences assigned
324 (33.9%) exact matches, in which:
221 unique CDR3
13 unique J



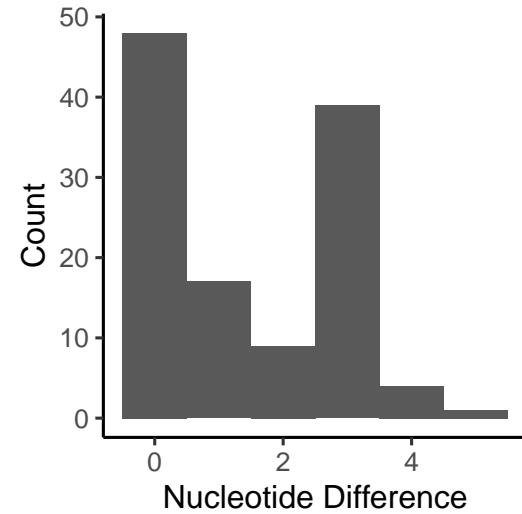
TRBV6-1*bp01

376 sequences assigned
201 (53.5%) exact matches, in which:
168 unique CDR3
13 unique J



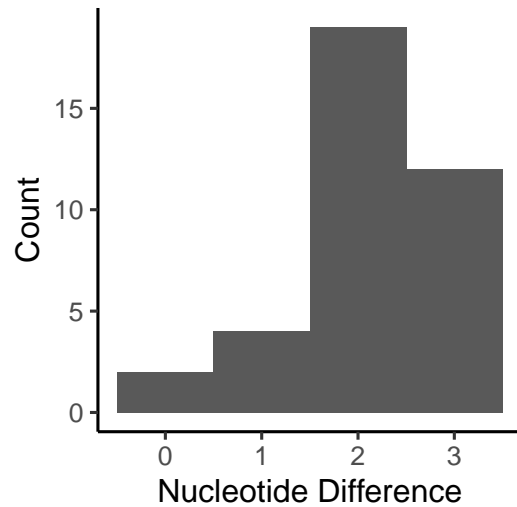
TRBV6-6*bp01

118 sequences assigned
48 (40.7%) exact matches, in which:
43 unique CDR3
10 unique J



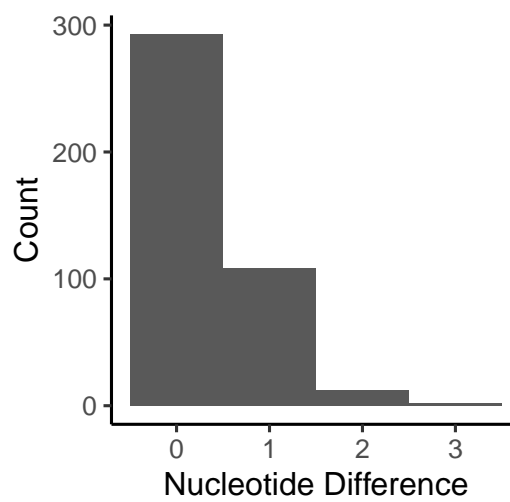
TRBV5-7*bp01

37 sequences assigned
2 (5.4%) exact matches, in which:
2 unique CDR3
2 unique J



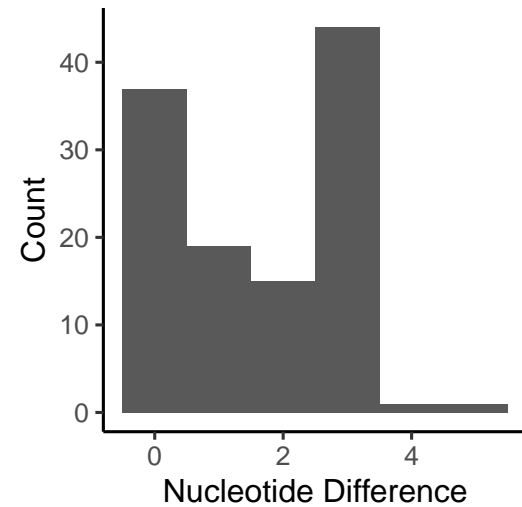
TRBV6-4*bp01

415 sequences assigned
293 (70.6%) exact matches, in which:
203 unique CDR3
13 unique J



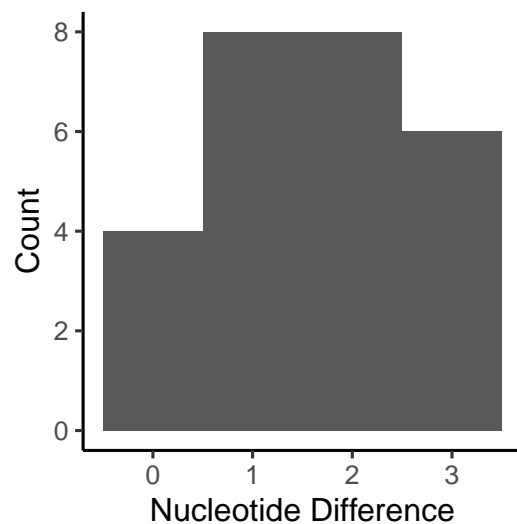
TRBV6-6*bp02

117 sequences assigned
37 (31.6%) exact matches, in which:
36 unique CDR3
10 unique J



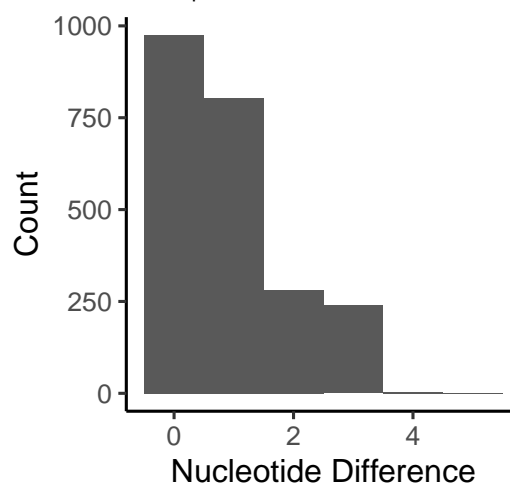
TRBV5-8*bp01

26 sequences assigned
4 (15.4%) exact matches, in which:
4 unique CDR3
3 unique J



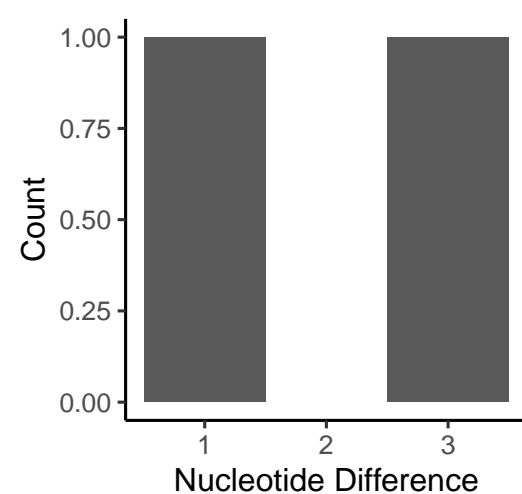
TRBV6-5*bp01

2302 sequences assigned
975 (42.4%) exact matches, in which:
718 unique CDR3
13 unique J



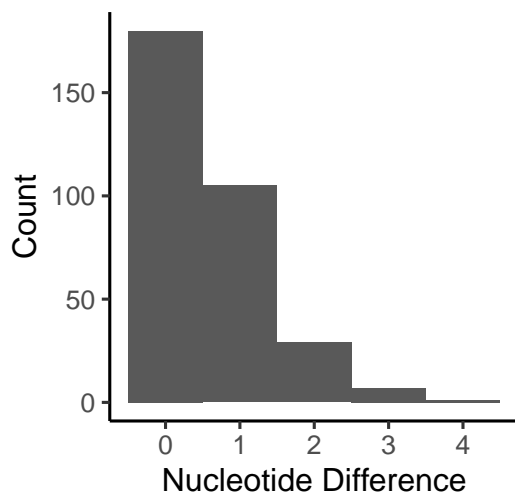
TRBV6-8*bp01

2 sequences assigned
No exact matches.



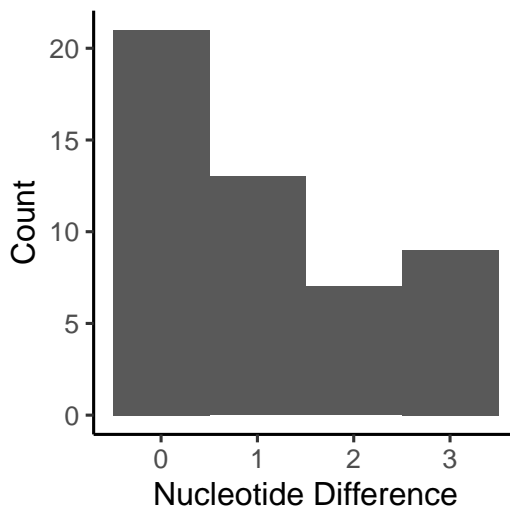
TRBV6–23*bp01

322 sequences assigned
180 (55.9%) exact matches, in which:
149 unique CDR3
13 unique J



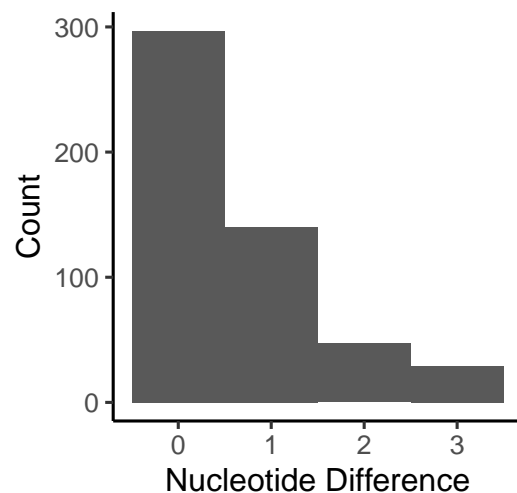
TRBV7–4*bp01

50 sequences assigned
21 (42%) exact matches, in which:
17 unique CDR3
6 unique J



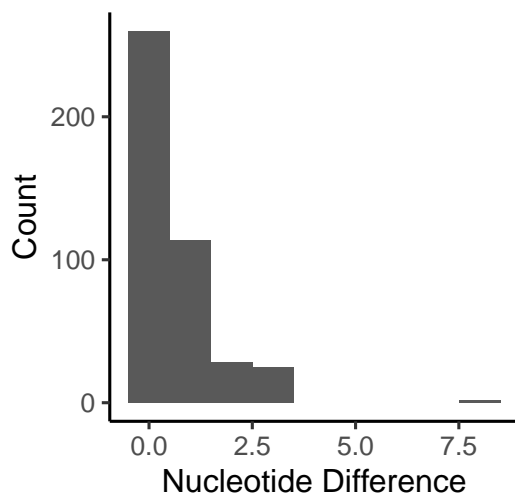
TRBV7–9*bp01

513 sequences assigned
297 (57.9%) exact matches, in which:
200 unique CDR3
13 unique J



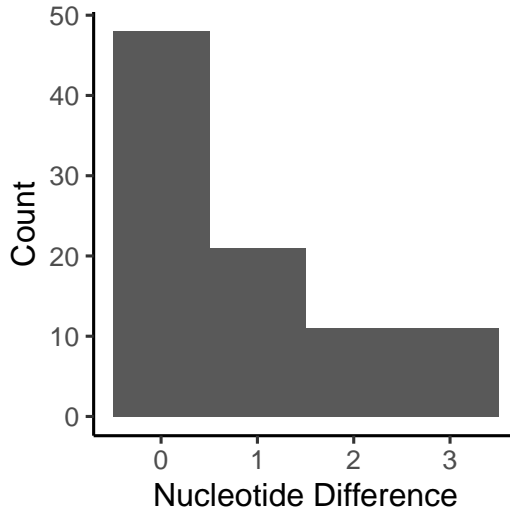
TRBV7–2*bp01

429 sequences assigned
260 (60.6%) exact matches, in which:
190 unique CDR3
12 unique J



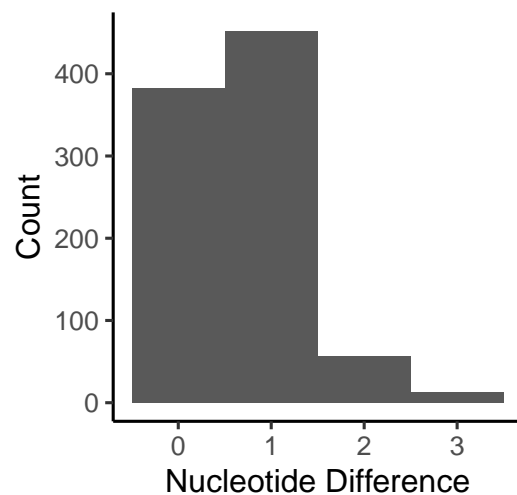
TRBV7–6*bp01

91 sequences assigned
48 (52.7%) exact matches, in which:
37 unique CDR3
11 unique J



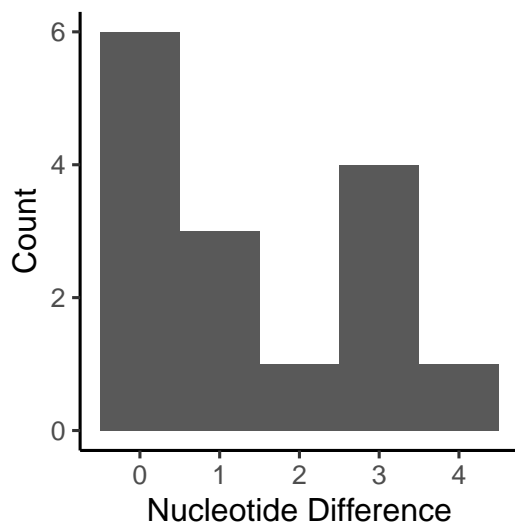
TRBV29–1*bp01

904 sequences assigned
383 (42.4%) exact matches, in which:
241 unique CDR3
13 unique J



TRBV7–3*bp01

15 sequences assigned
6 (40%) exact matches, in which:
4 unique CDR3
4 unique J



TRBV7–7*bp01

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

