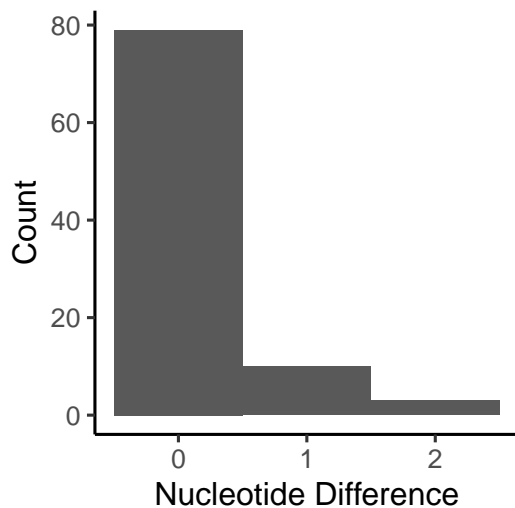


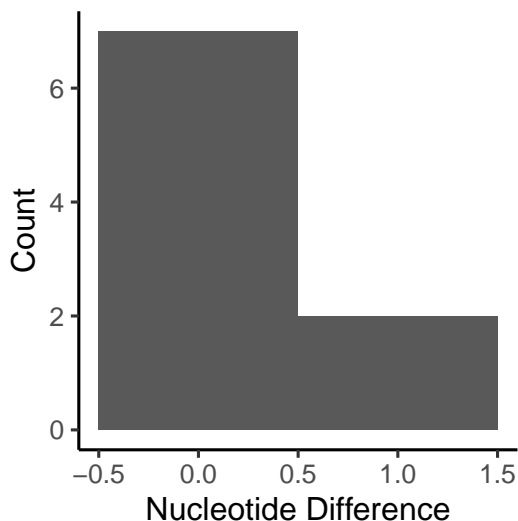
TRBV20–1*bp01

92 sequences assigned
79 (85.9%) exact matches, in which:
72 unique CDR3
12 unique J



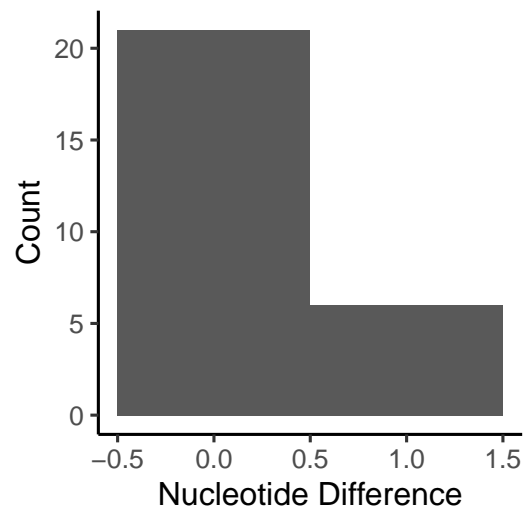
TRBV10–2*bp01

9 sequences assigned
7 (77.8%) exact matches, in which:
7 unique CDR3
5 unique J



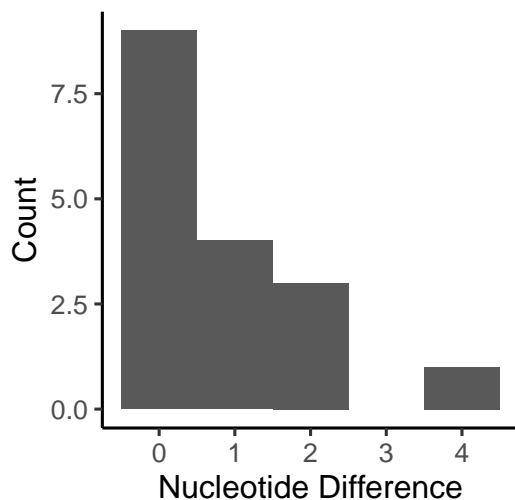
TRBV14*bp01

27 sequences assigned
21 (77.8%) exact matches, in which:
21 unique CDR3
9 unique J



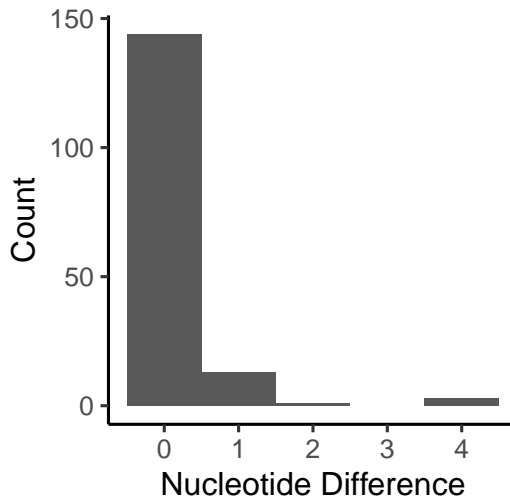
TRBV10–1*bp01

17 sequences assigned
9 (52.9%) exact matches, in which:
9 unique CDR3
6 unique J



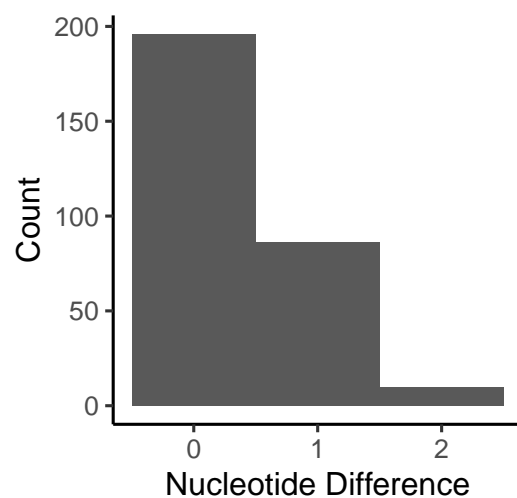
TRBV10–3*bp01

161 sequences assigned
144 (89.4%) exact matches, in which:
119 unique CDR3
13 unique J



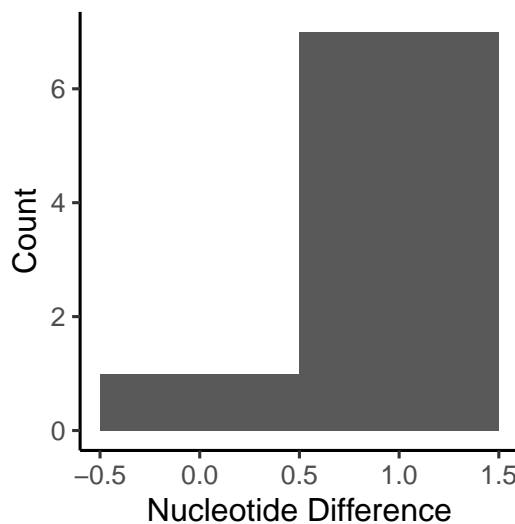
TRBV15*bp02

292 sequences assigned
196 (67.1%) exact matches, in which:
133 unique CDR3
13 unique J



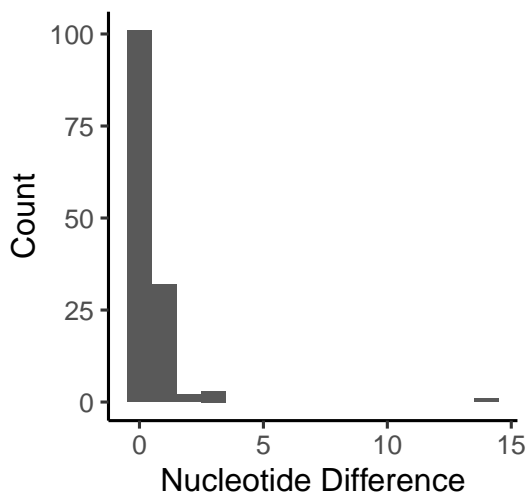
TRBV10–1*bp02

8 sequences assigned
1 (12.5%) exact matches, in which:
1 unique CDR3
1 unique J



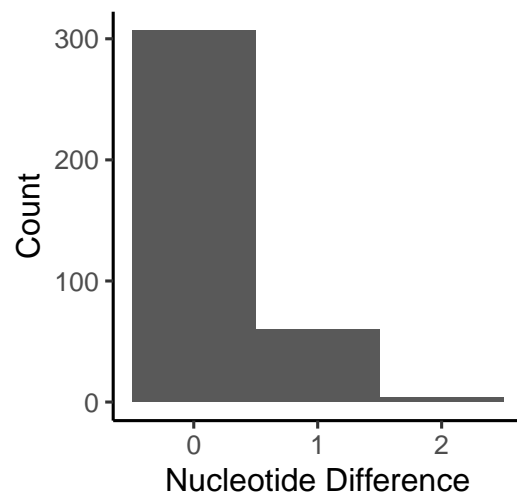
TRBV13*bp01

139 sequences assigned
101 (72.7%) exact matches, in which:
79 unique CDR3
11 unique J



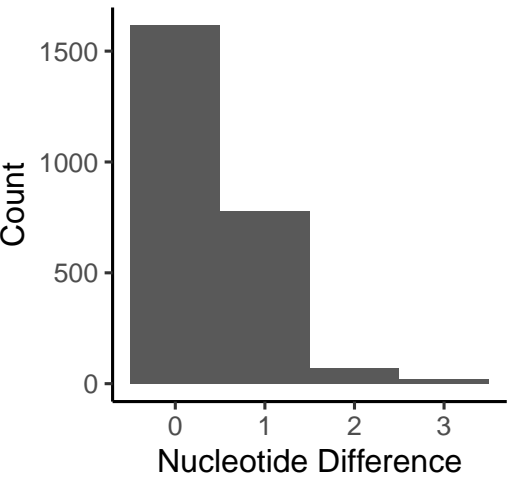
TRBV18*bp01

371 sequences assigned
307 (82.7%) exact matches, in which:
216 unique CDR3
13 unique J



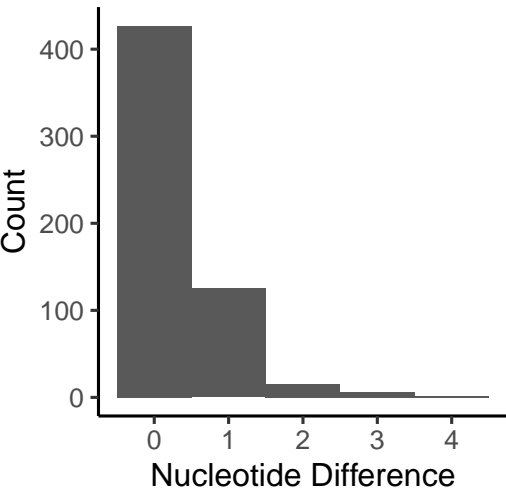
TRBV19*bp01

2484 sequences assigned
1616 (65.1%) exact matches, in which:
1030 unique CDR3
13 unique J



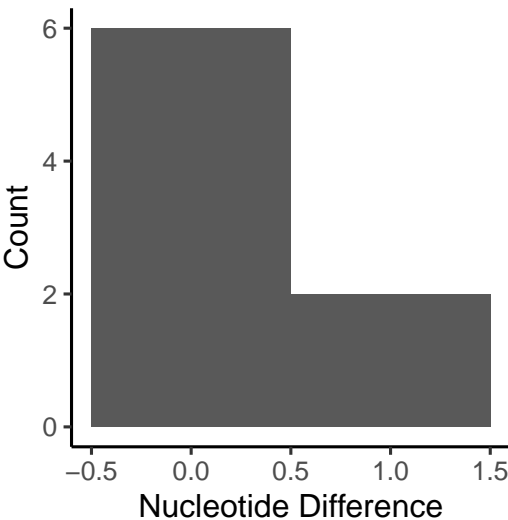
TRBV27*bp01

575 sequences assigned
427 (74.3%) exact matches, in which:
352 unique CDR3
13 unique J



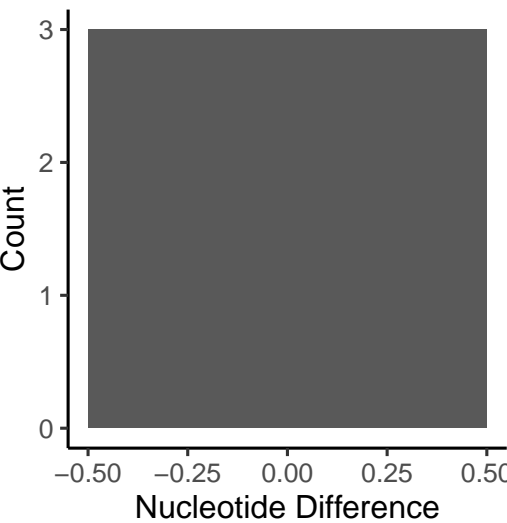
TRBV9*bp01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
4 unique J



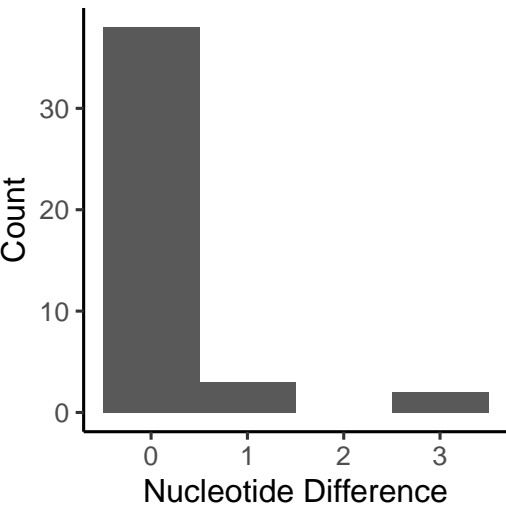
TRBV2*bp01

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



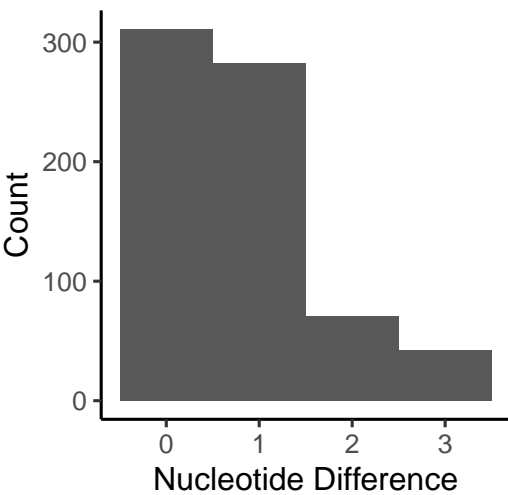
TRBV28*bp01

43 sequences assigned
38 (88.4%) exact matches, in which:
37 unique CDR3
10 unique J



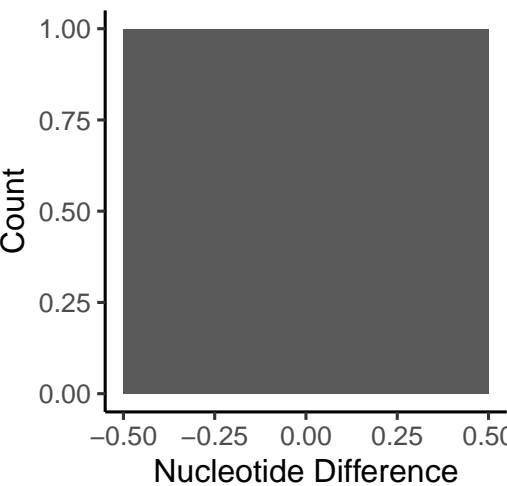
TRBV11-1*bp01

706 sequences assigned
311 (44.1%) exact matches, in which:
248 unique CDR3
13 unique J



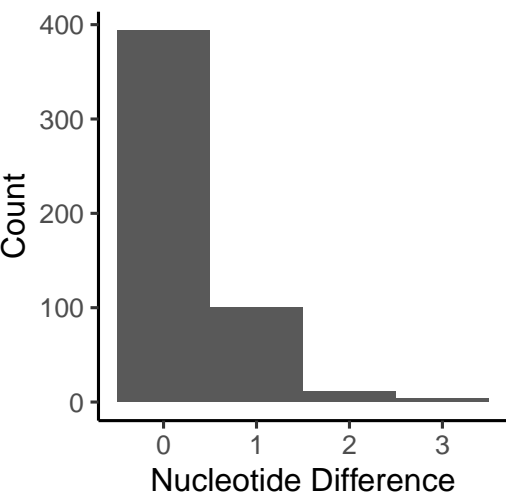
TRBV2*bp02

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



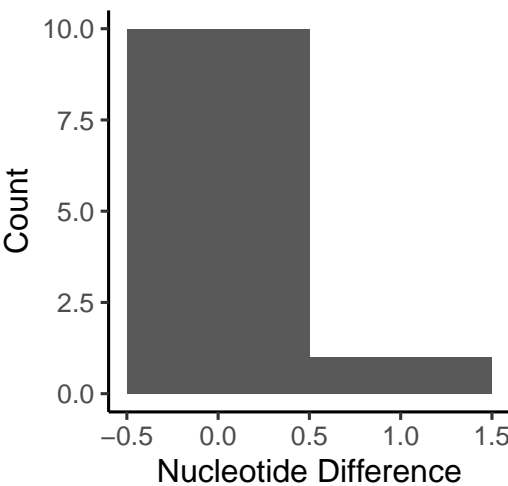
TRBV30*bp01

509 sequences assigned
394 (77.4%) exact matches, in which:
227 unique CDR3
13 unique J



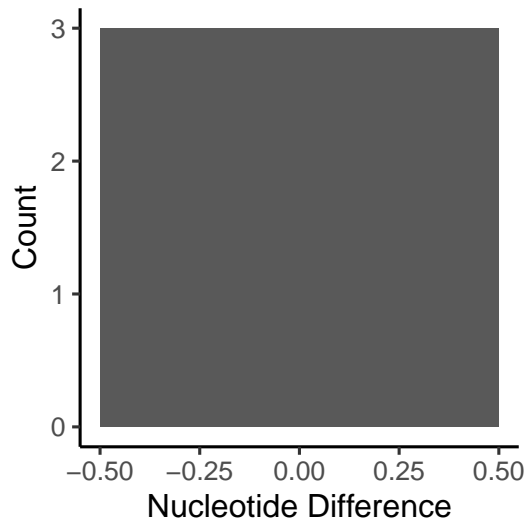
TRBV21-1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
5 unique J



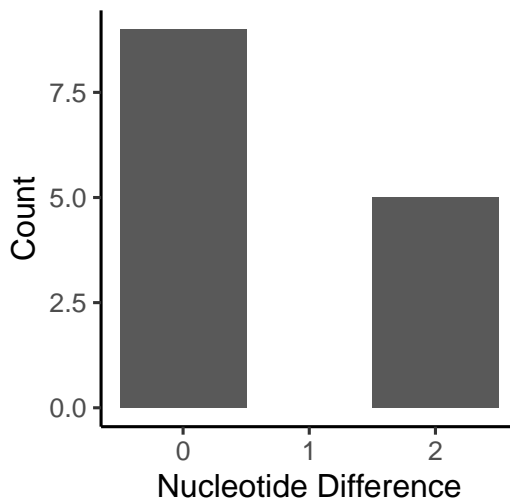
TRBV21–1*bp02

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



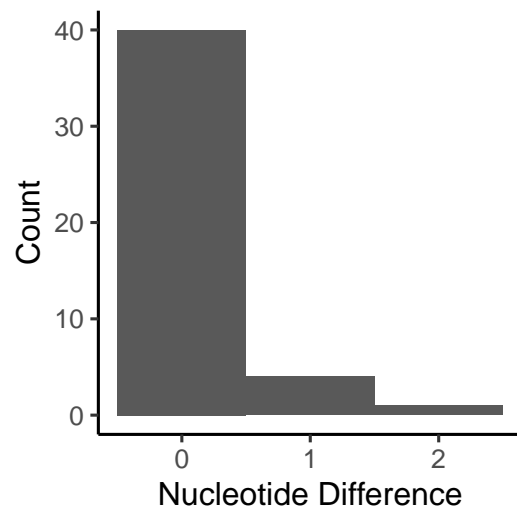
TRBV12–5*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
9 unique CDR3
7 unique J



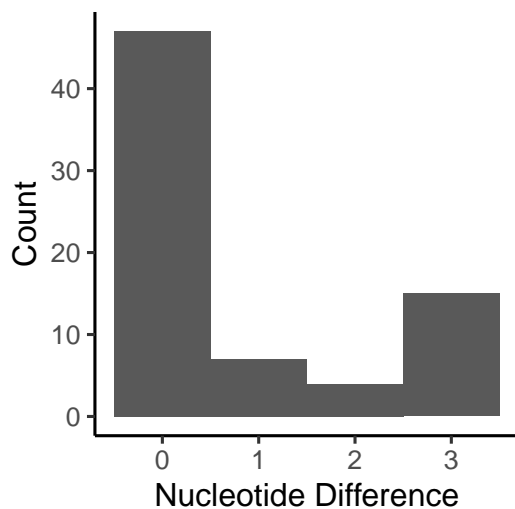
TRBV24–1*bp01

45 sequences assigned
40 (88.9%) exact matches, in which:
37 unique CDR3
11 unique J



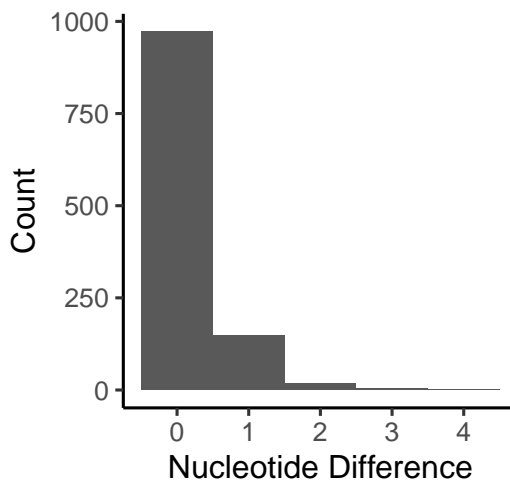
TRBV11–2*bp01

73 sequences assigned
47 (64.4%) exact matches, in which:
43 unique CDR3
10 unique J



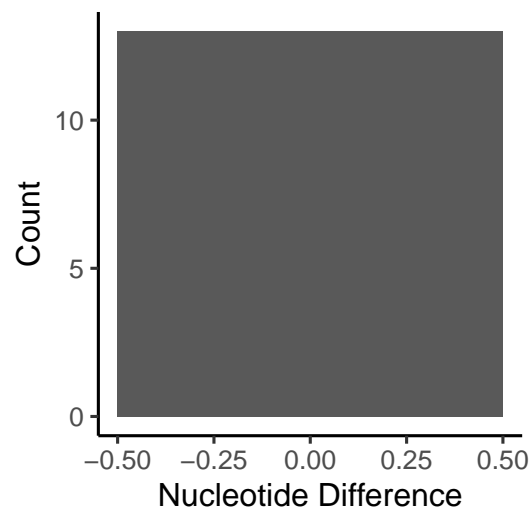
TRBV12–34*bp01

1143 sequences assigned
972 (85%) exact matches, in which:
607 unique CDR3
13 unique J



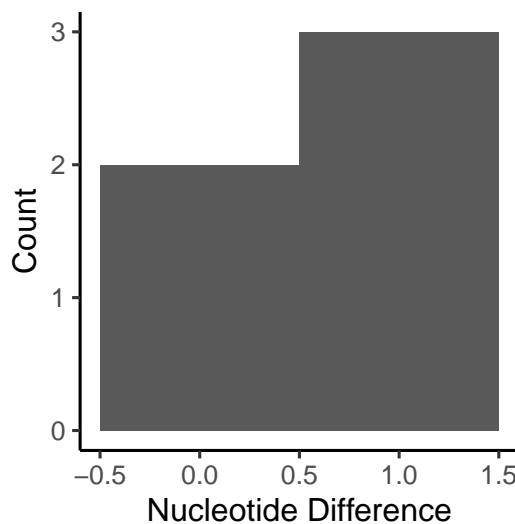
TRBV4–1*bp01

13 sequences assigned
13 (100%) exact matches, in which:
12 unique CDR3
9 unique J



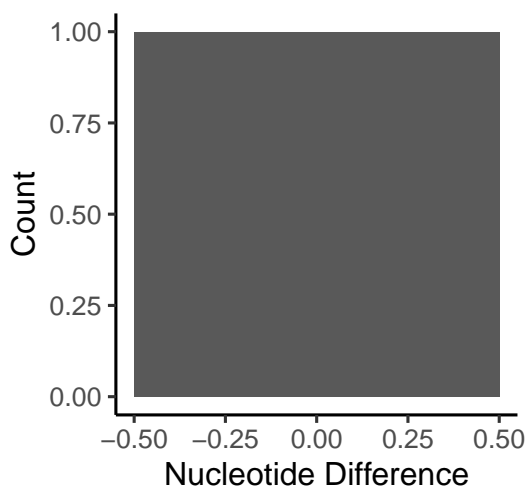
TRBV11–3*bp01

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



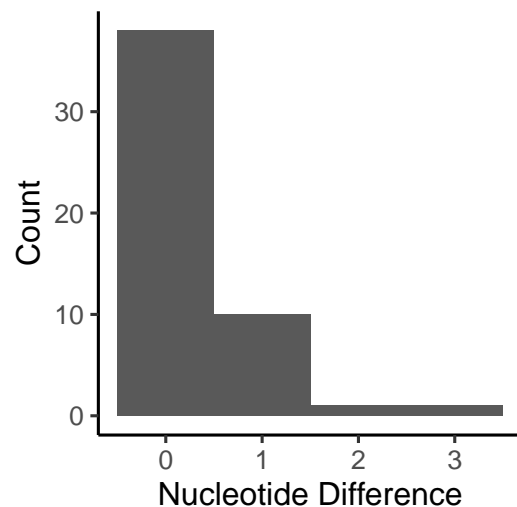
TRBV23–1*bp01

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



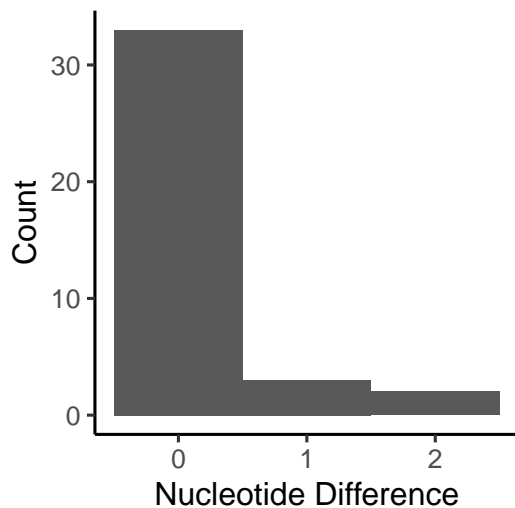
TRBV24–1*bp02

50 sequences assigned
38 (76%) exact matches, in which:
37 unique CDR3
10 unique J



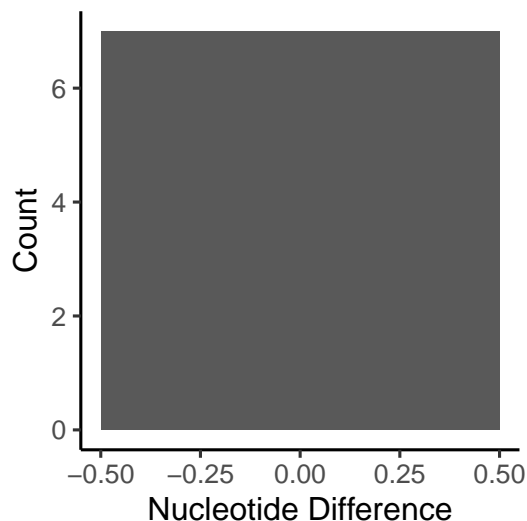
TRBV4-2*bp01

38 sequences assigned
33 (86.8%) exact matches, in which:
29 unique CDR3
11 unique J



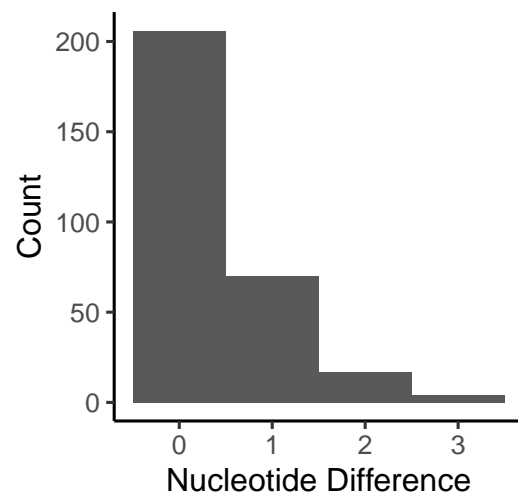
TRBV25-1*bp01

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



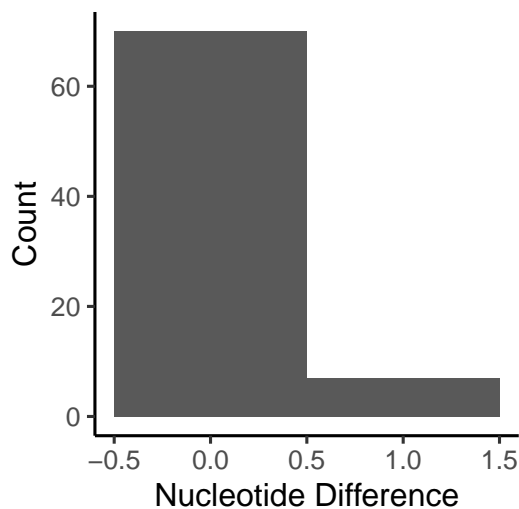
TRBV5-5*bp01

297 sequences assigned
206 (69.4%) exact matches, in which:
140 unique CDR3
13 unique J



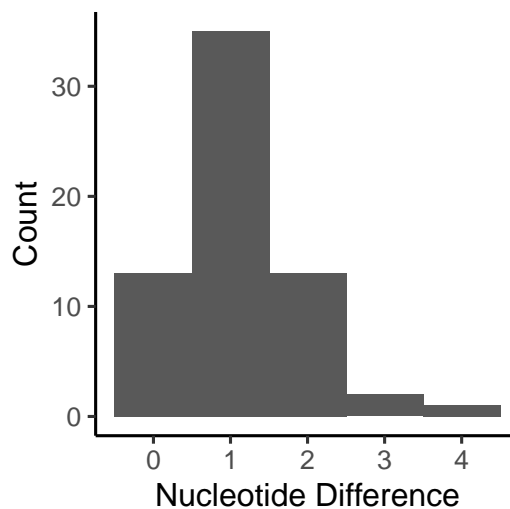
TRBV4-3*bp01

77 sequences assigned
70 (90.9%) exact matches, in which:
63 unique CDR3
12 unique J



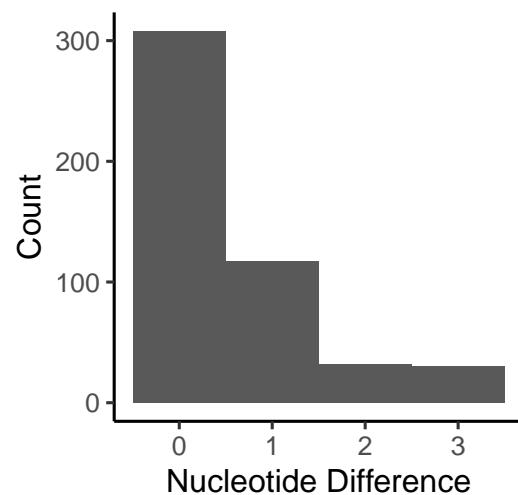
TRBV5-3*bp01

64 sequences assigned
13 (20.3%) exact matches, in which:
12 unique CDR3
7 unique J



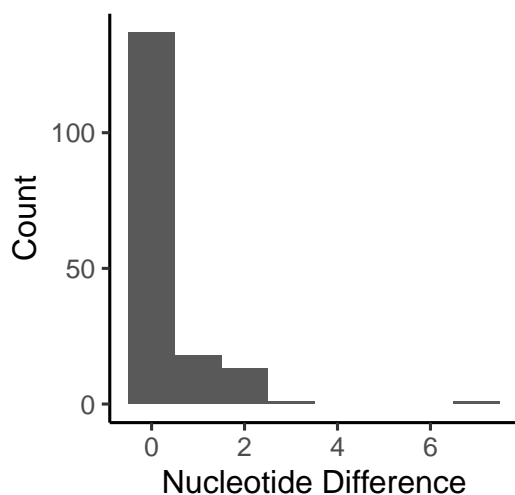
TRBV5-6*bp01

487 sequences assigned
308 (63.2%) exact matches, in which:
221 unique CDR3
13 unique J



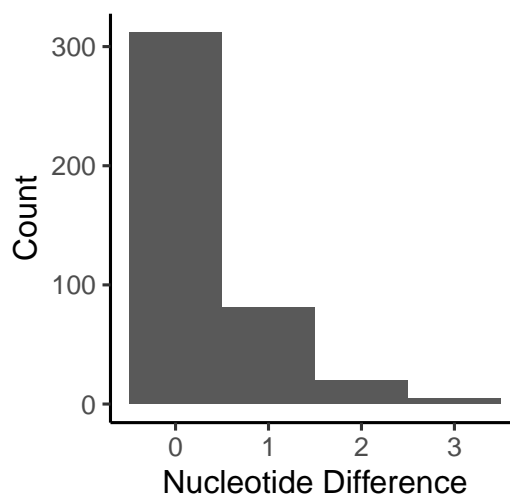
TRBV5-1*bp01

170 sequences assigned
137 (80.6%) exact matches, in which:
126 unique CDR3
12 unique J



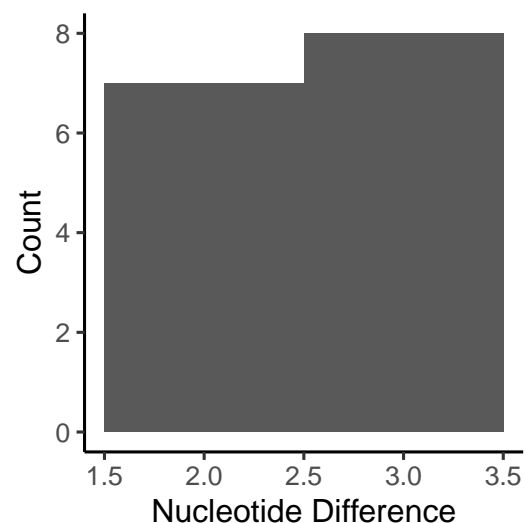
TRBV5-4*bp01

418 sequences assigned
312 (74.6%) exact matches, in which:
233 unique CDR3
13 unique J



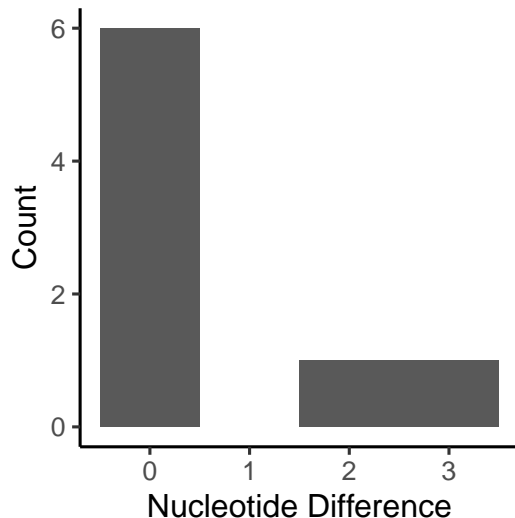
TRBV5-7*bp01

15 sequences assigned
No exact matches.



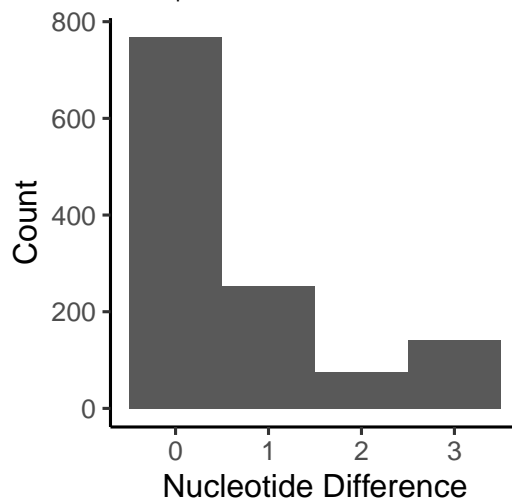
TRBV5–8*bp01

8 sequences assigned
6 (75%) exact matches, in which:
6 unique CDR3
6 unique J



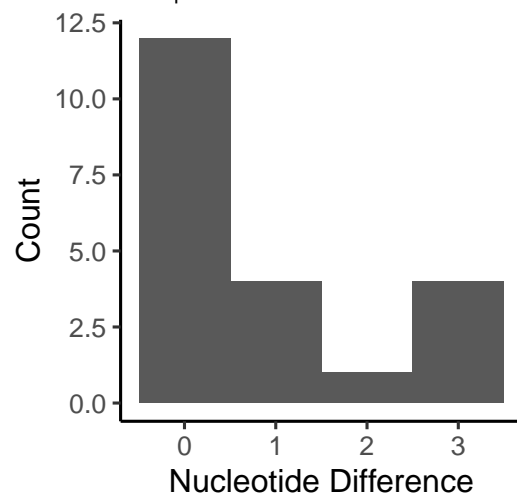
TRBV6–5*bp01

1240 sequences assigned
769 (62%) exact matches, in which:
650 unique CDR3
13 unique J



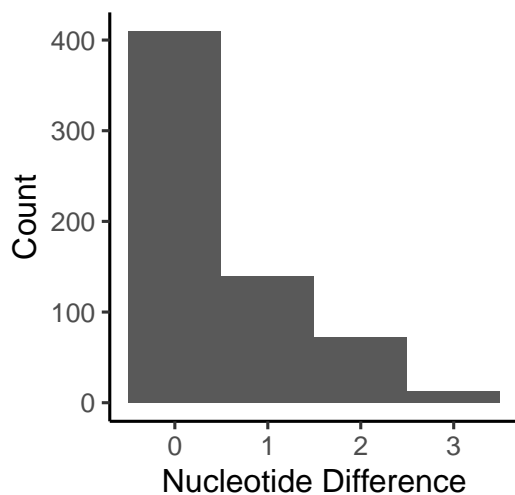
TRBV6–8*bp01

21 sequences assigned
12 (57.1%) exact matches, in which:
10 unique CDR3
7 unique J



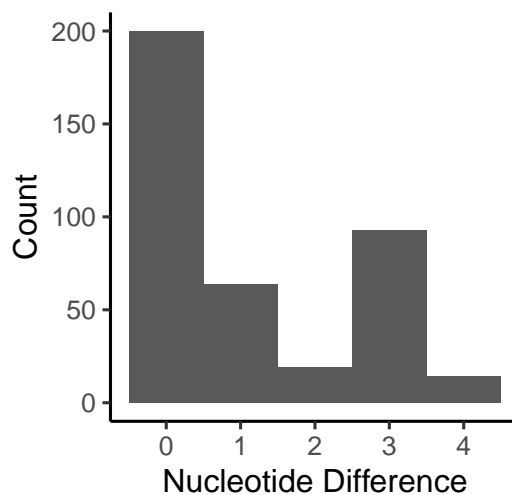
TRBV6–1*bp01

634 sequences assigned
410 (64.7%) exact matches, in which:
354 unique CDR3
13 unique J



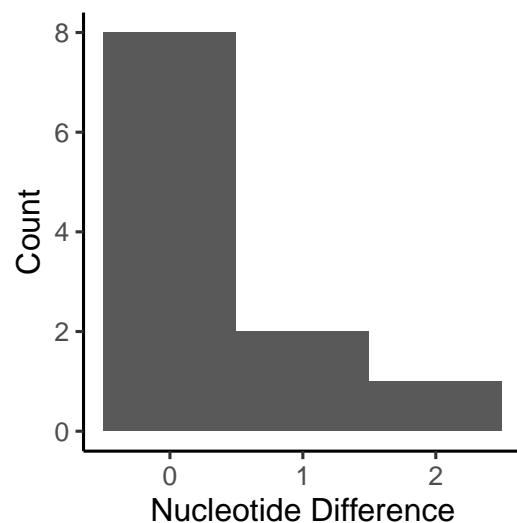
TRBV6–6*bp01

390 sequences assigned
200 (51.3%) exact matches, in which:
174 unique CDR3
13 unique J



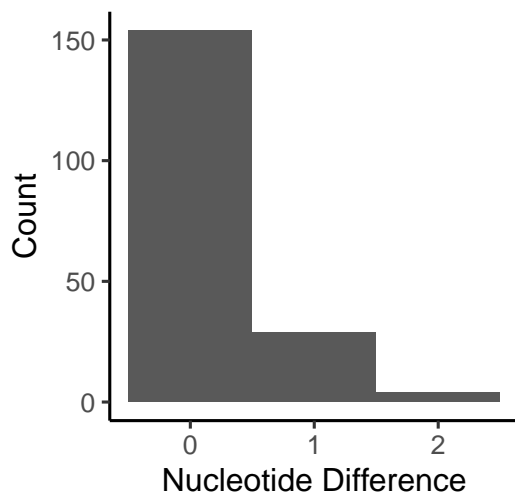
TRBV6–9*bp01

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



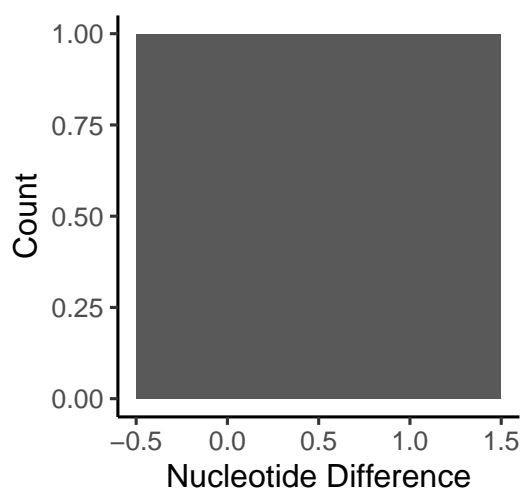
TRBV6–4*bp01

187 sequences assigned
154 (82.4%) exact matches, in which:
122 unique CDR3
13 unique J



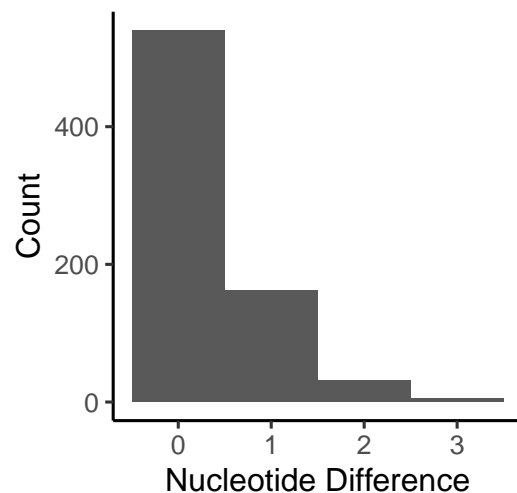
TRBV6–7*bp01

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



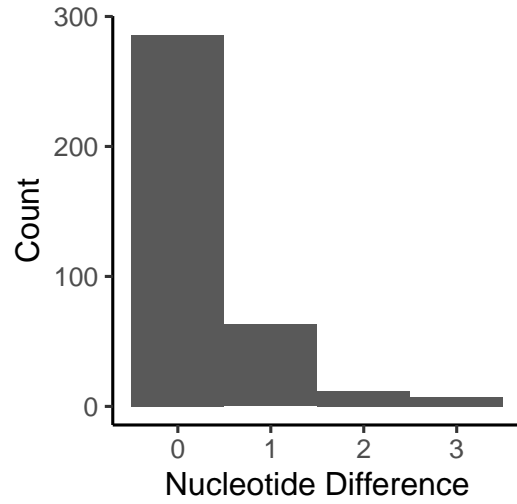
TRBV6–23*bp01

738 sequences assigned
540 (73.2%) exact matches, in which:
453 unique CDR3
13 unique J



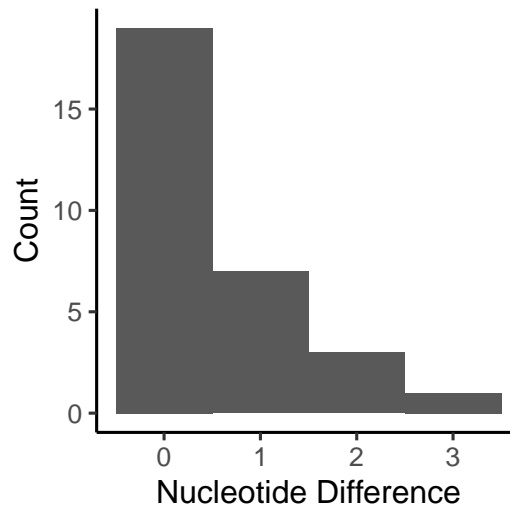
TRBV7-2*bp01

368 sequences assigned
286 (77.7%) exact matches, in which:
239 unique CDR3
13 unique J



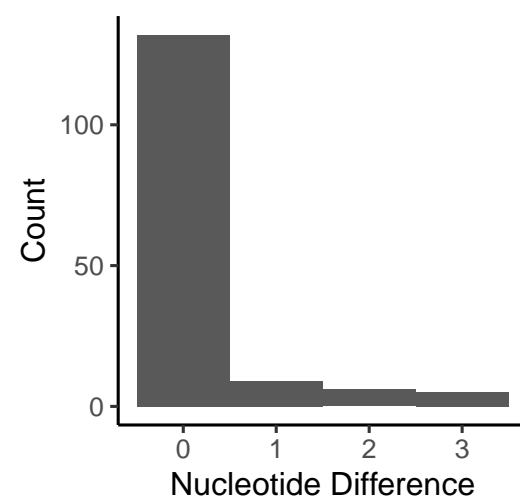
TRBV7-4*bp01

30 sequences assigned
19 (63.3%) exact matches, in which:
14 unique CDR3
6 unique J



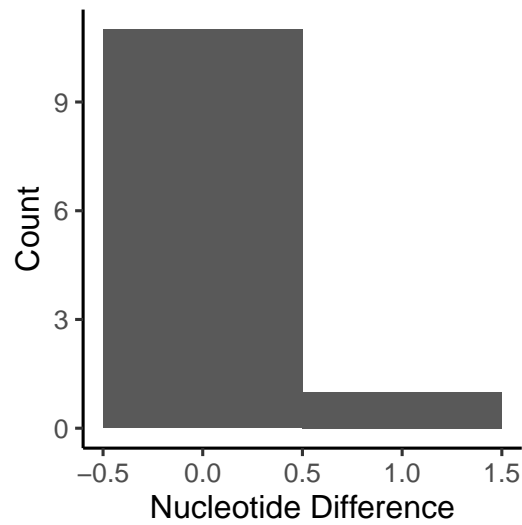
TRBV7-9*bp01

152 sequences assigned
132 (86.8%) exact matches, in which:
117 unique CDR3
13 unique J



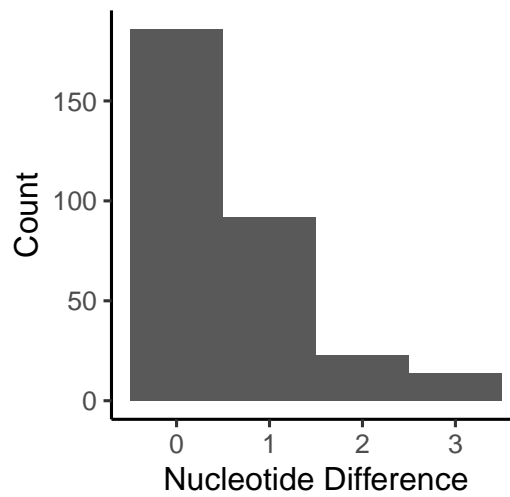
TRBV7-3*bp01

12 sequences assigned
11 (91.7%) exact matches, in which:
10 unique CDR3
8 unique J



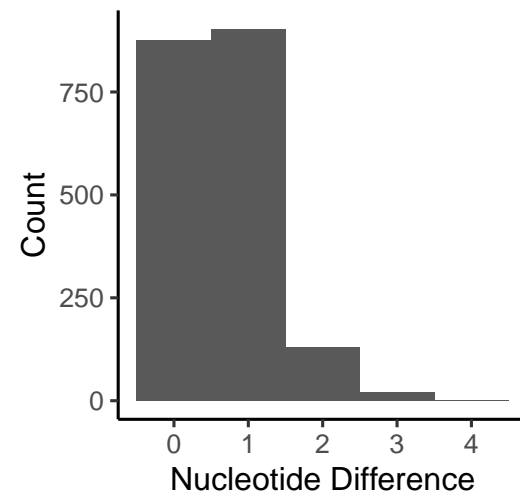
TRBV7-6*bp01

315 sequences assigned
186 (59%) exact matches, in which:
125 unique CDR3
13 unique J



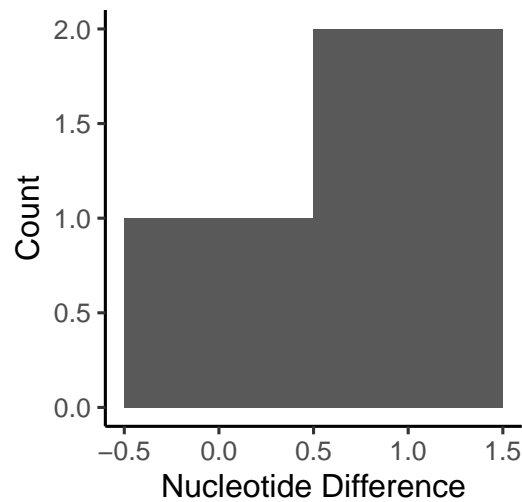
TRBV29-1*bp01

1930 sequences assigned
876 (45.4%) exact matches, in which:
522 unique CDR3
13 unique J



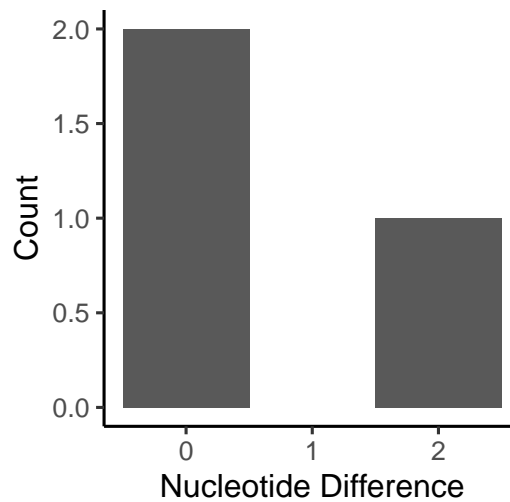
TRBV7-3*bp02

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



TRBV7-7*bp01

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



TRBV29-1*bp03

303 sequences assigned
131 (43.2%) exact matches, in which:
98 unique CDR3
12 unique J

