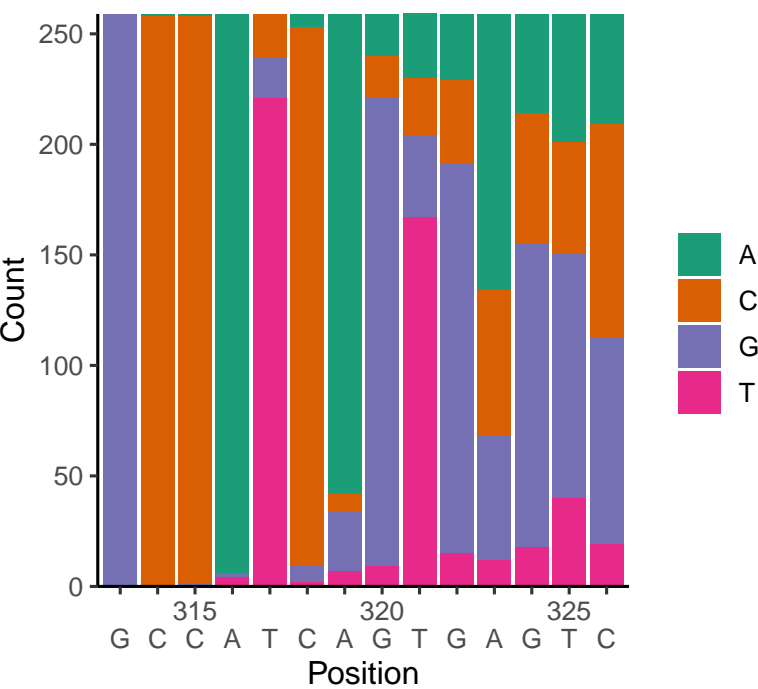
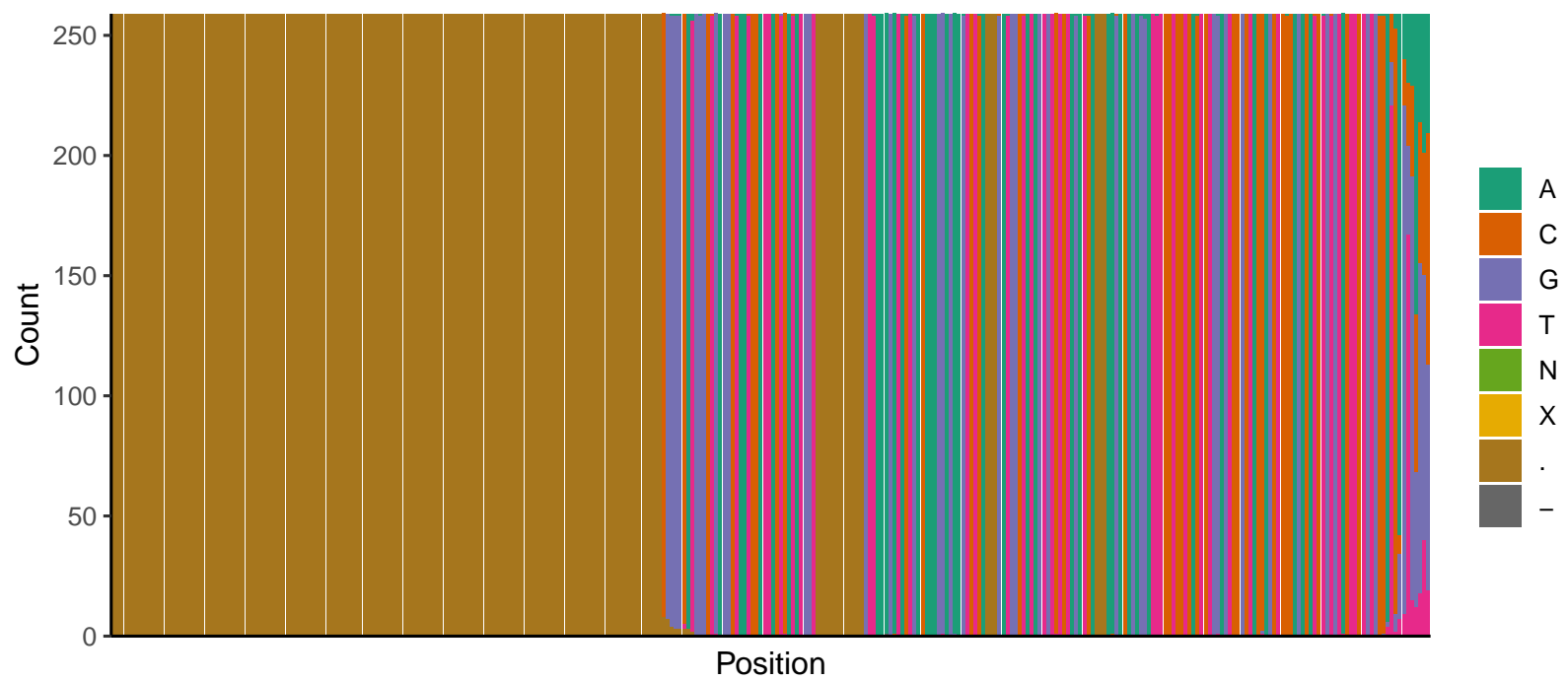


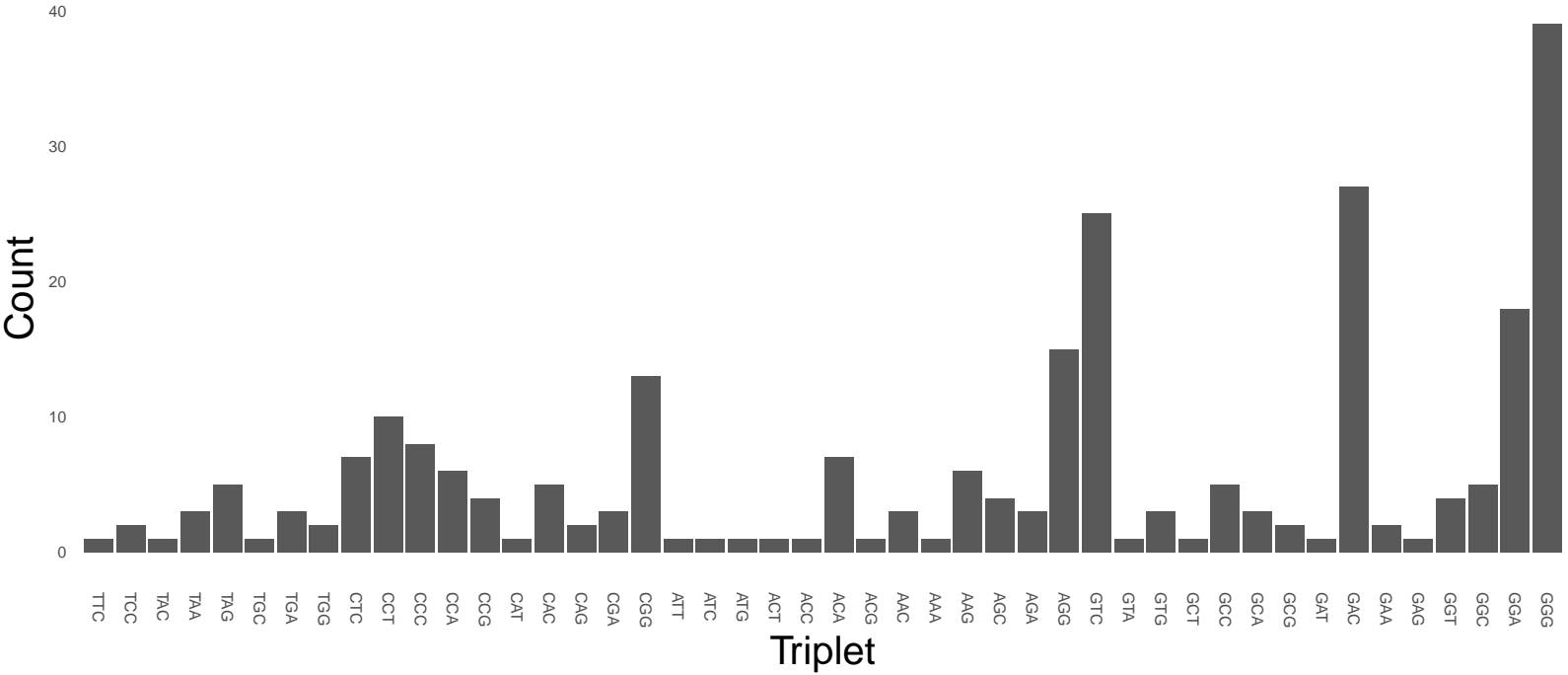
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

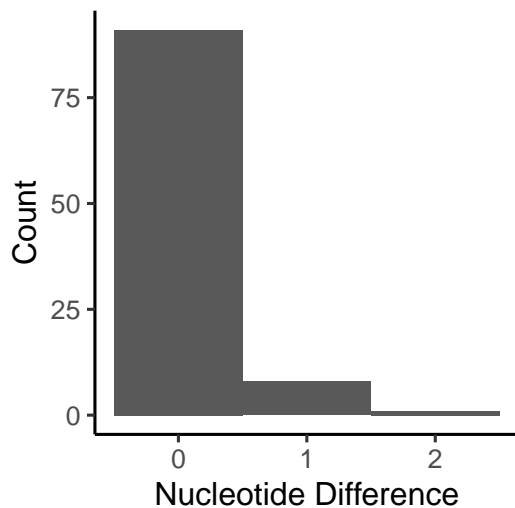


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



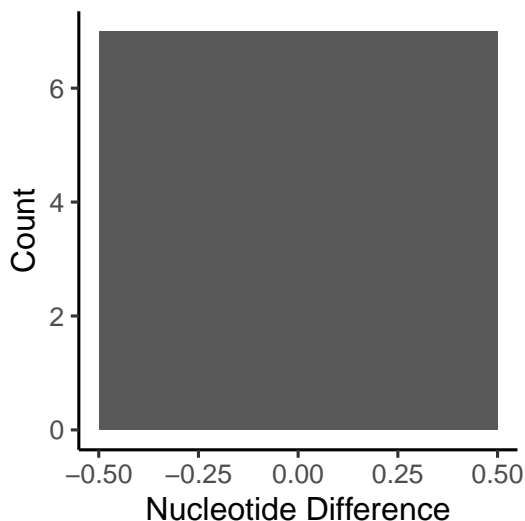
TRBV20–1*bp01

100 sequences assigned
91 (91%) exact matches, in which:
89 unique CDR3
12 unique J



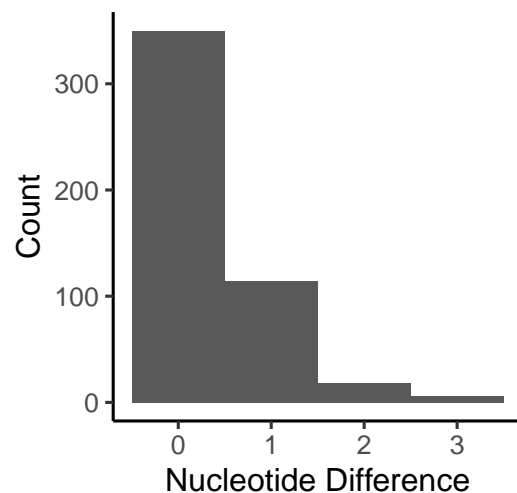
TRBV10–2*bp01

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



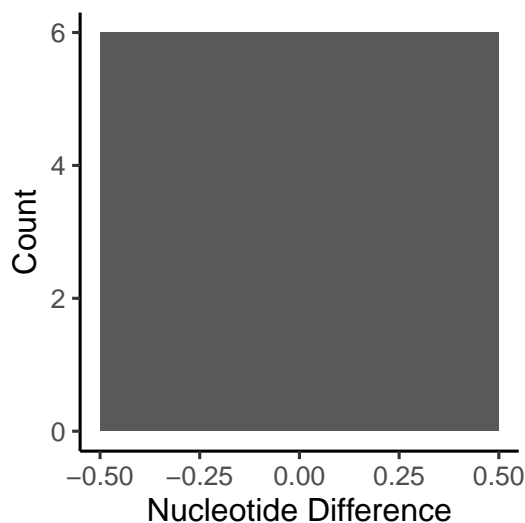
TRBV13*bp01

488 sequences assigned
350 (71.7%) exact matches, in which:
282 unique CDR3
13 unique J



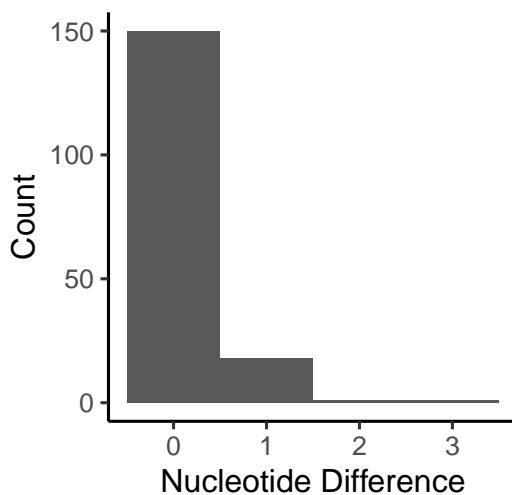
TRBV10–1*bp01

6 sequences assigned
6 (100%) exact matches, in which:
6 unique CDR3
5 unique J



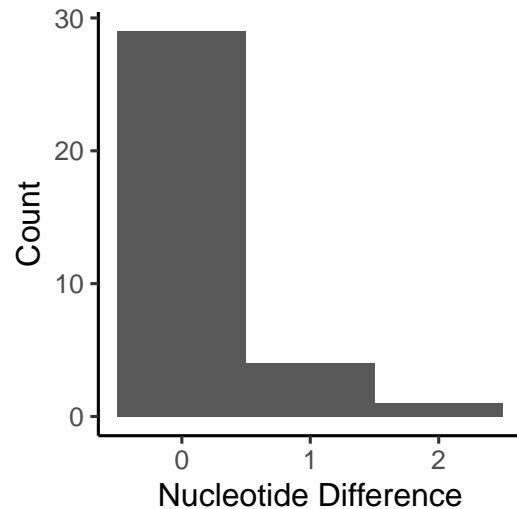
TRBV10–3*bp01

170 sequences assigned
150 (88.2%) exact matches, in which:
133 unique CDR3
13 unique J



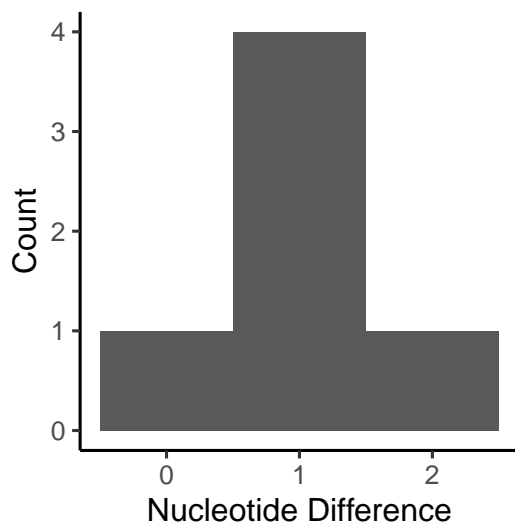
TRBV14*bp01

34 sequences assigned
29 (85.3%) exact matches, in which:
27 unique CDR3
9 unique J



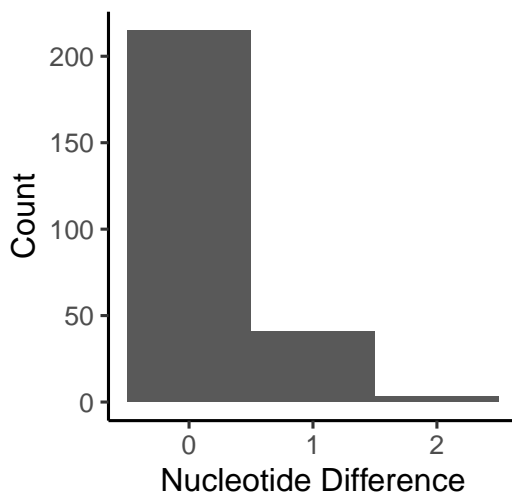
TRBV10–1*bp02

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



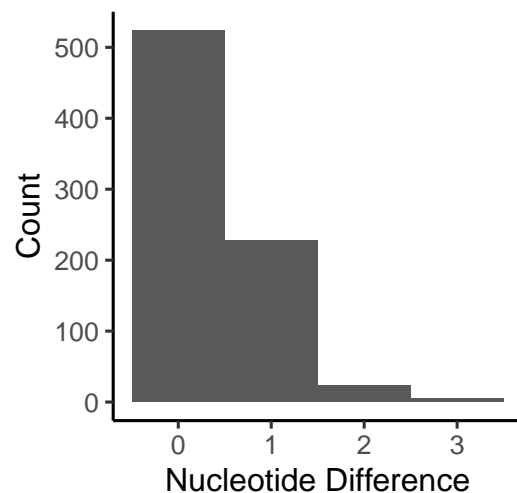
TRBV10–3*bp02_313GC

259 sequences assigned
215 (83%) exact matches, in which:
193 unique CDR3
12 unique J



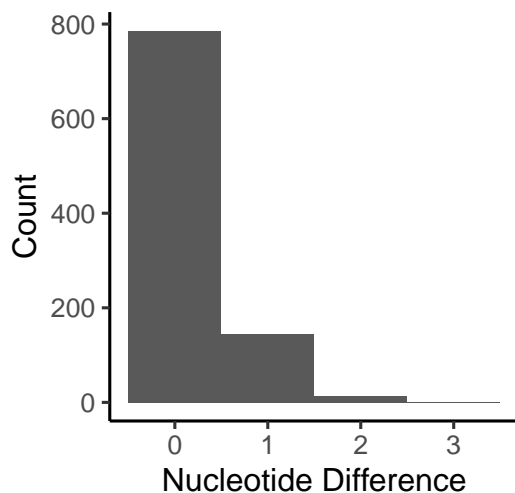
TRBV15*bp02

780 sequences assigned
524 (67.2%) exact matches, in which:
372 unique CDR3
13 unique J



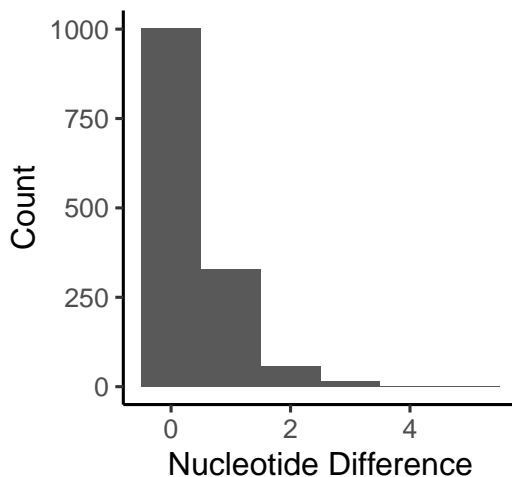
TRBV18*bp01

944 sequences assigned
786 (83.3%) exact matches, in which:
619 unique CDR3
13 unique J



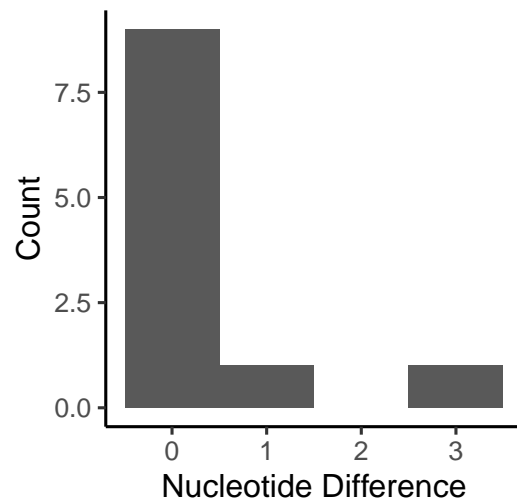
TRBV27*bp01

1404 sequences assigned
1002 (71.4%) exact matches, in which:
846 unique CDR3
13 unique J



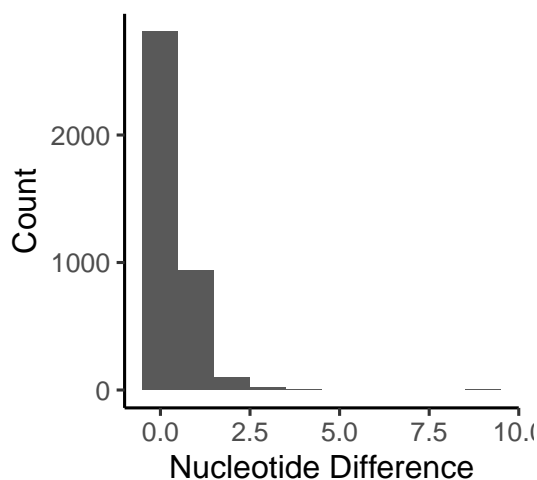
TRBV9*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
5 unique J



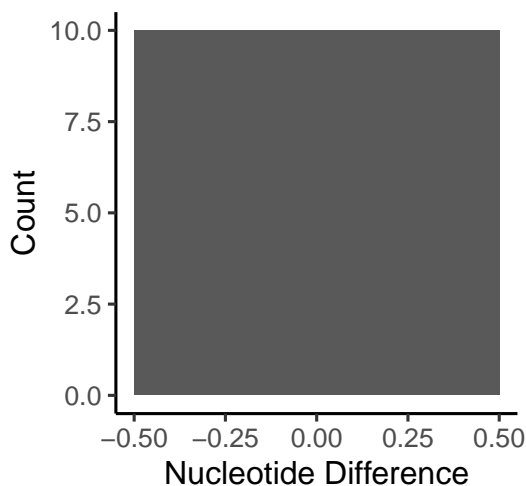
TRBV19*bp01

3871 sequences assigned
2810 (72.6%) exact matches, in which:
2081 unique CDR3
13 unique J



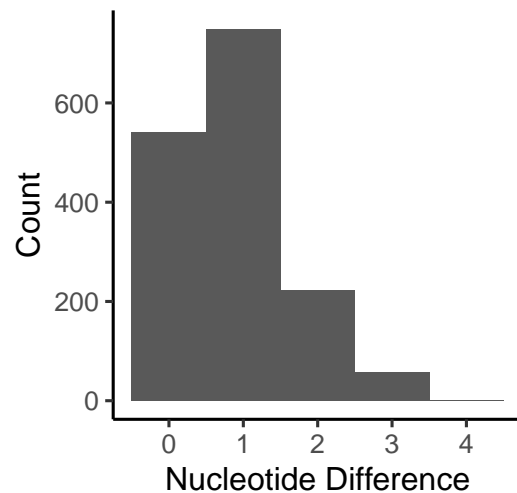
TRBV28*bp01

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



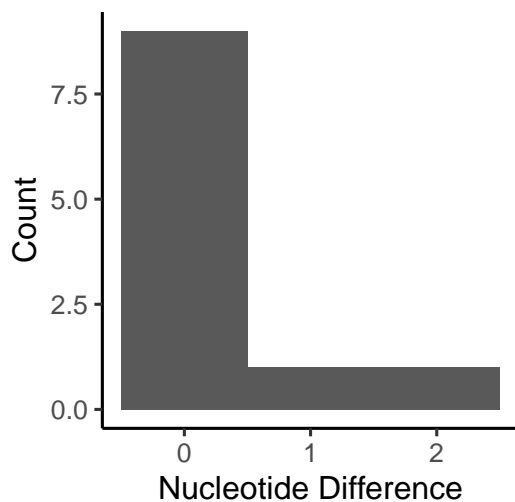
TRBV11-1*bp01

1571 sequences assigned
541 (34.4%) exact matches, in which:
351 unique CDR3
13 unique J



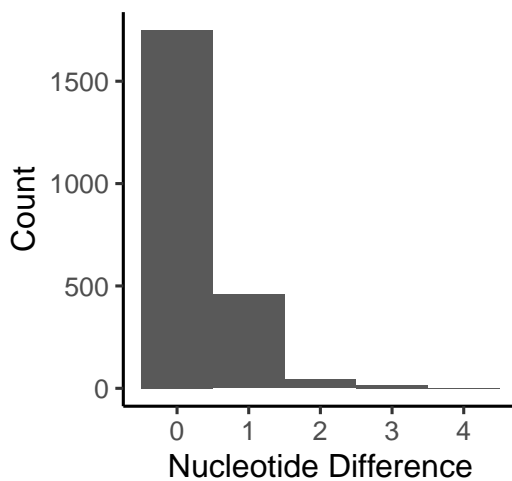
TRBV2*bp01

11 sequences assigned
9 (81.8%) exact matches, in which:
9 unique CDR3
8 unique J



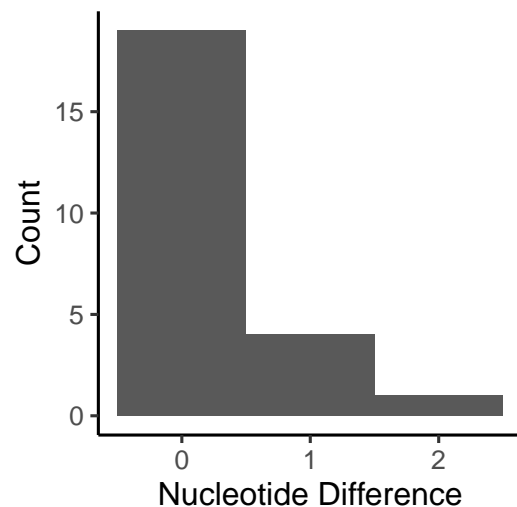
TRBV30*bp01

2270 sequences assigned
1750 (77.1%) exact matches, in which:
1207 unique CDR3
13 unique J



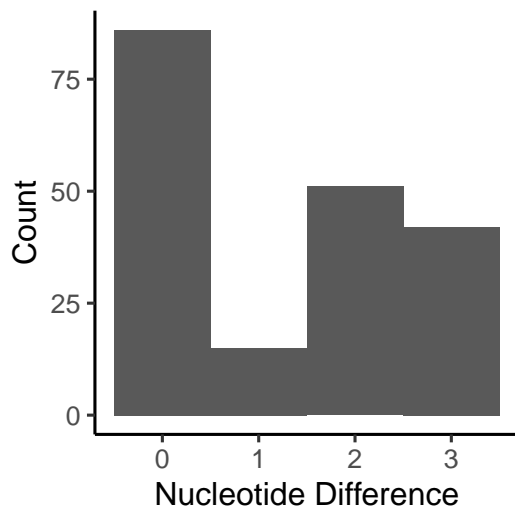
TRBV21-1*bp02

24 sequences assigned
19 (79.2%) exact matches, in which:
19 unique CDR3
9 unique J



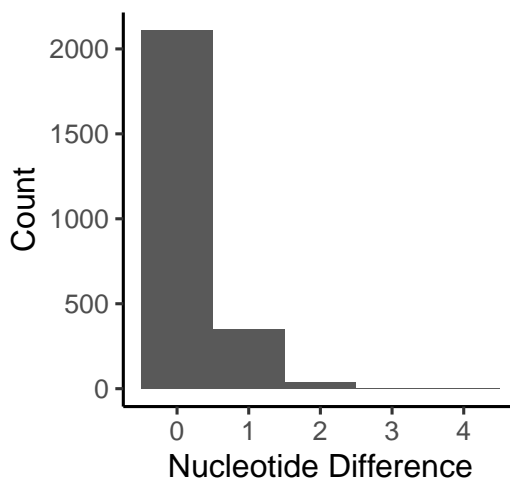
TRBV11-2*bp01

194 sequences assigned
86 (44.3%) exact matches, in which:
78 unique CDR3
11 unique J



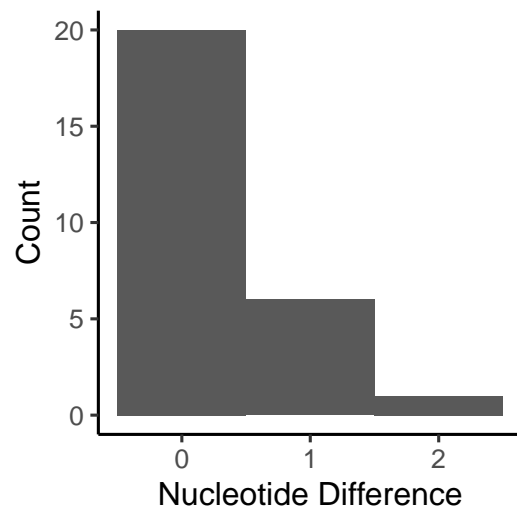
TRBV12-34*bp01

2505 sequences assigned
2109 (84.2%) exact matches, in which:
1428 unique CDR3
13 unique J



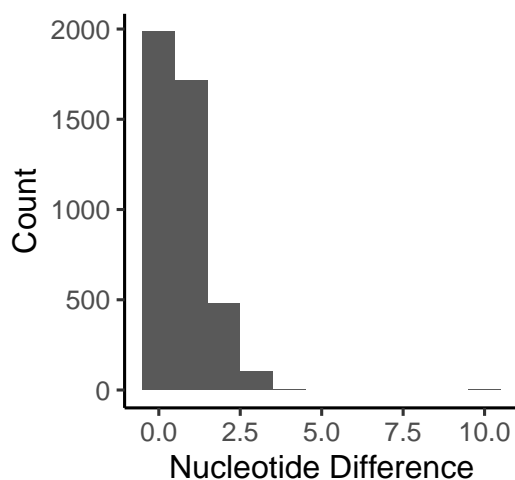
TRBV4-2*bp01

27 sequences assigned
20 (74.1%) exact matches, in which:
20 unique CDR3
10 unique J



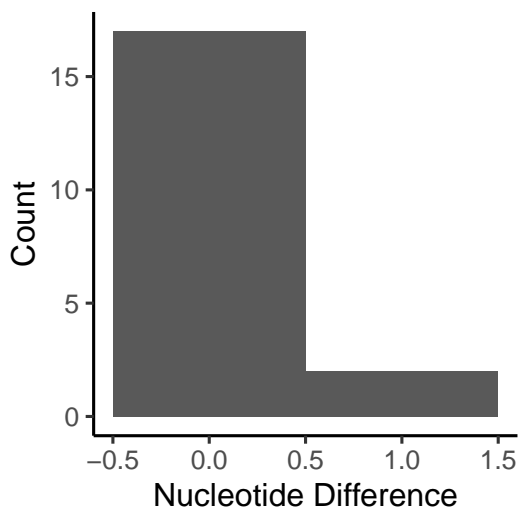
TRBV11-3*bp01

4287 sequences assigned
1985 (46.3%) exact matches, in which:
1415 unique CDR3
13 unique J



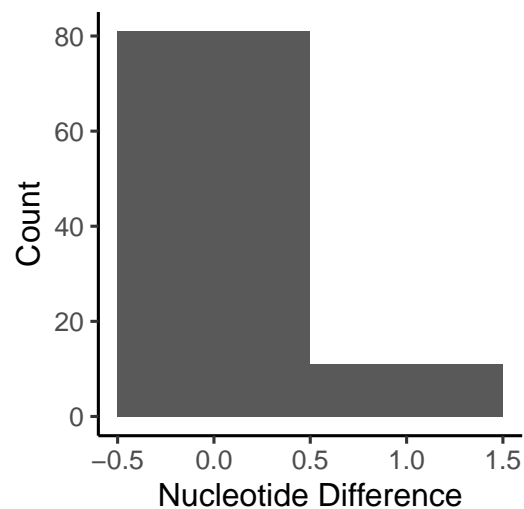
TRBV4-1*bp01

19 sequences assigned
17 (89.5%) exact matches, in which:
16 unique CDR3
8 unique J



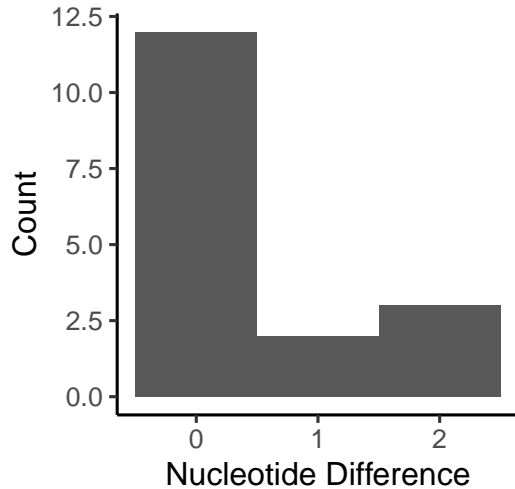
TRBV4-3*bp01

92 sequences assigned
81 (88%) exact matches, in which:
78 unique CDR3
13 unique J



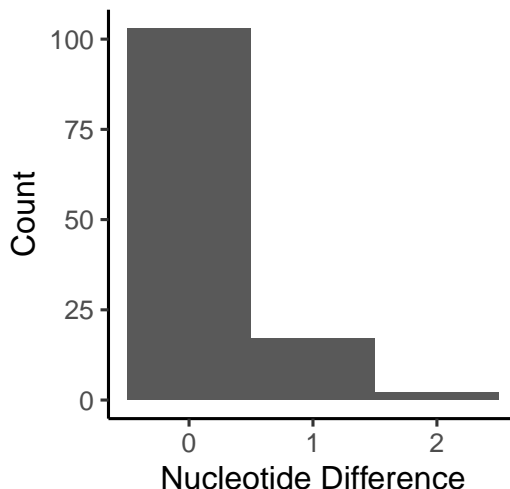
TRBV12-5*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
12 unique CDR3
8 unique J



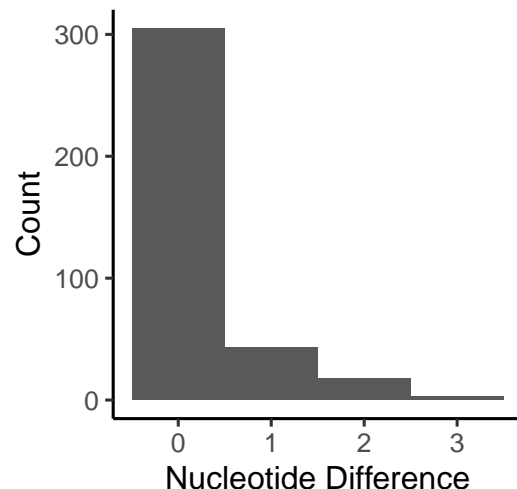
TRBV24-1*bp02

122 sequences assigned
103 (84.4%) exact matches, in which:
97 unique CDR3
13 unique J



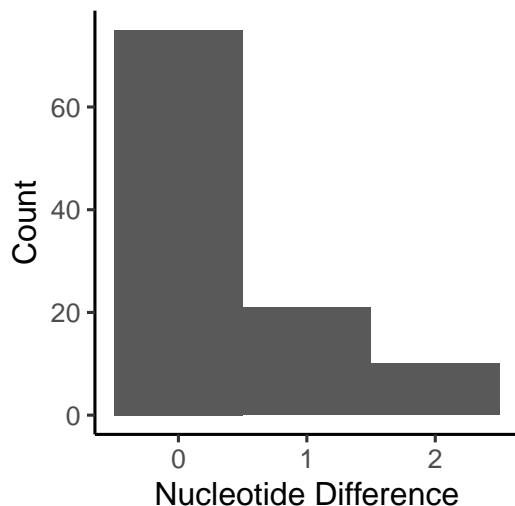
TRBV5-1*bp01

369 sequences assigned
305 (82.7%) exact matches, in which:
284 unique CDR3
13 unique J



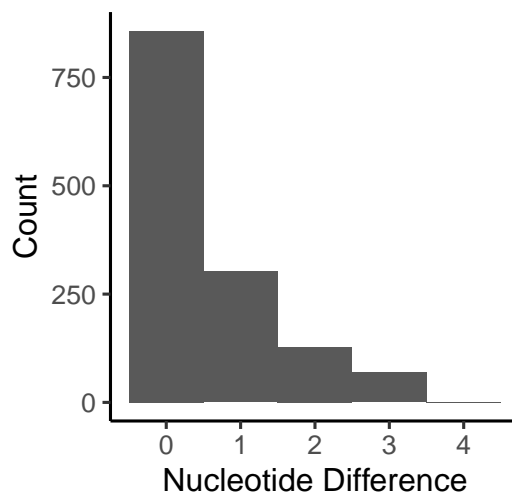
TRBV5-3*bp01

107 sequences assigned
75 (70.1%) exact matches, in which:
64 unique CDR3
13 unique J



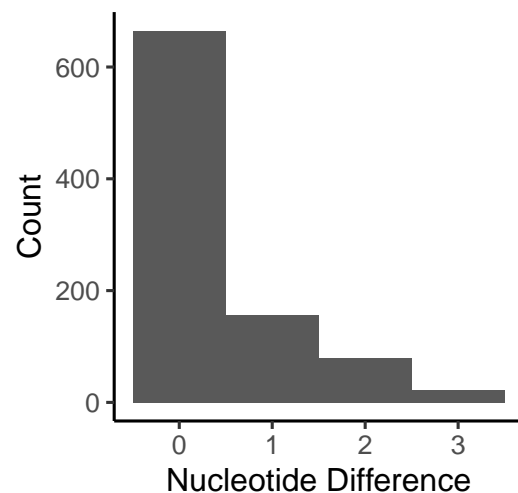
TRBV5-6*bp01

1357 sequences assigned
858 (63.2%) exact matches, in which:
688 unique CDR3
13 unique J



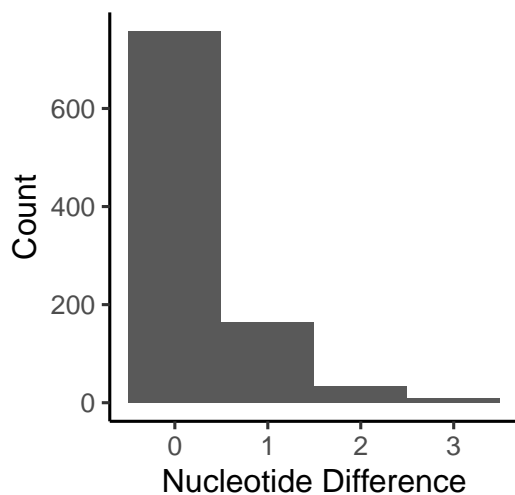
TRBV6-1*bp01

925 sequences assigned
665 (71.9%) exact matches, in which:
616 unique CDR3
13 unique J



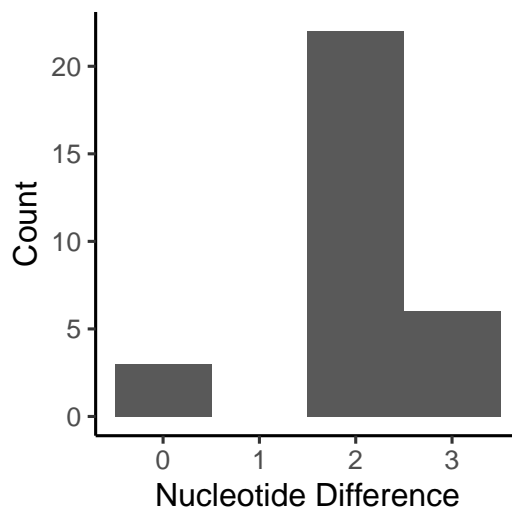
TRBV5-4*bp01

964 sequences assigned
758 (78.6%) exact matches, in which:
618 unique CDR3
13 unique J



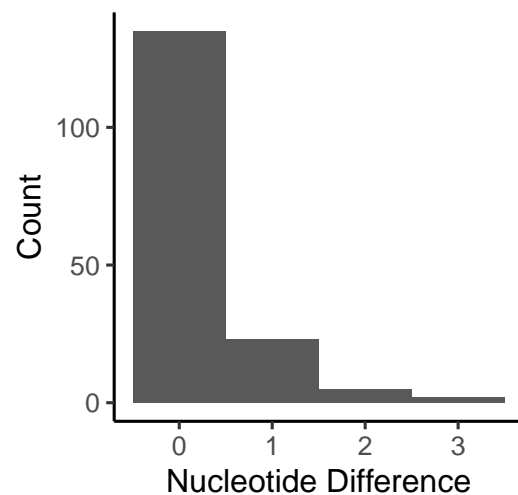
TRBV5-7*bp01

31 sequences assigned
3 (9.7%) exact matches, in which:
2 unique CDR3
2 unique J



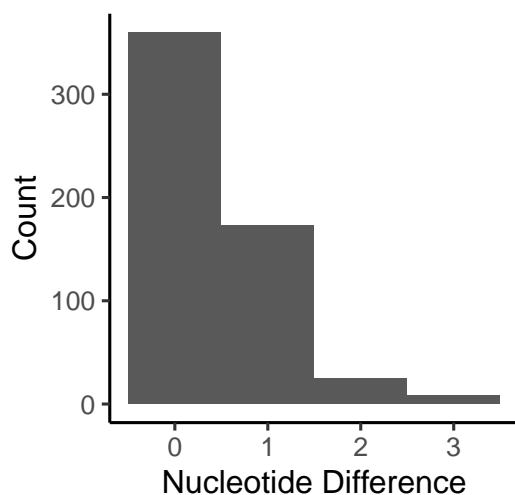
TRBV6-4*bp01

165 sequences assigned
135 (81.8%) exact matches, in which:
122 unique CDR3
13 unique J



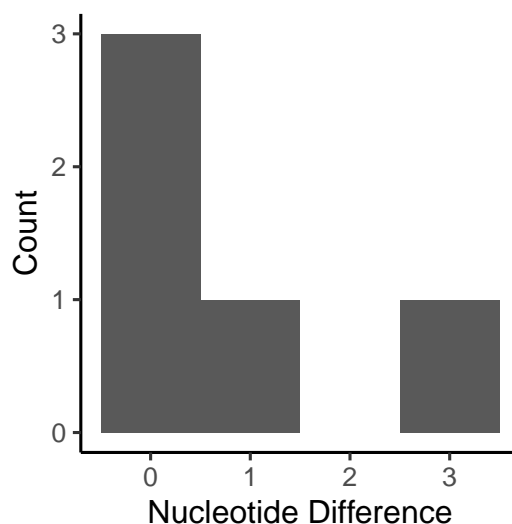
TRBV5-5*bp01

566 sequences assigned
360 (63.6%) exact matches, in which:
279 unique CDR3
13 unique J



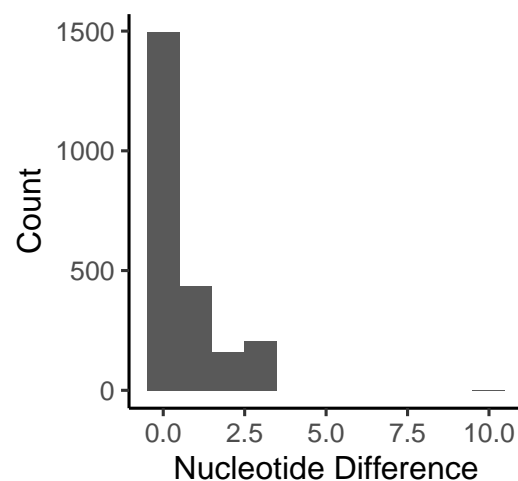
TRBV5-8*bp01

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



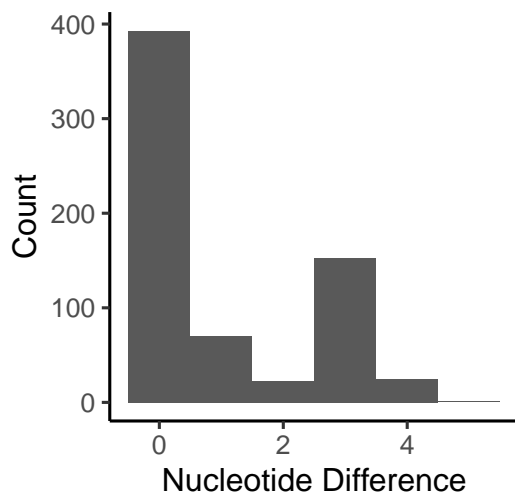
TRBV6-5*bp01

2300 sequences assigned
1496 (65%) exact matches, in which:
1295 unique CDR3
13 unique J



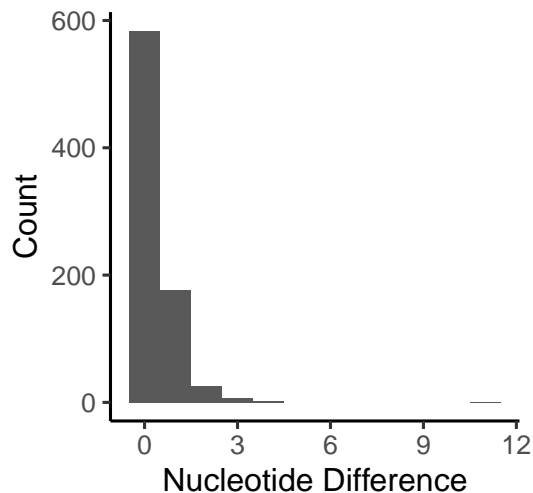
TRBV6-6*bp01

665 sequences assigned
393 (59.1%) exact matches, in which:
356 unique CDR3
13 unique J



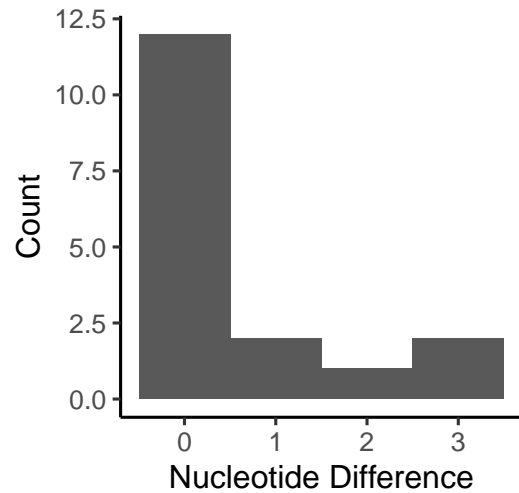
TRBV6-23*bp01

797 sequences assigned
584 (73.3%) exact matches, in which:
530 unique CDR3
13 unique J



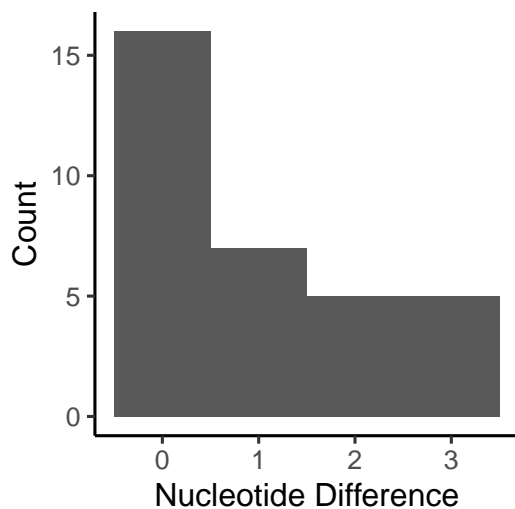
TRBV7-3*bp01

17 sequences assigned
12 (70.6%) exact matches, in which:
12 unique CDR3
7 unique J



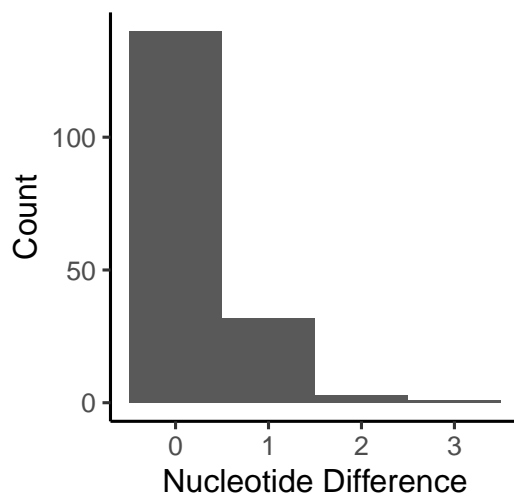
TRBV6-8*bp01

33 sequences assigned
16 (48.5%) exact matches, in which:
13 unique CDR3
6 unique J



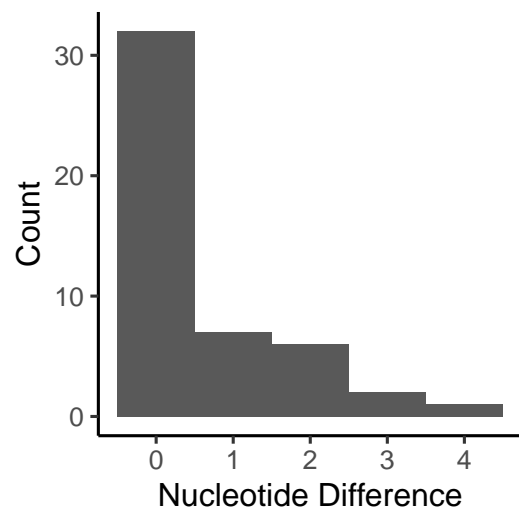
TRBV7-2*bp01

176 sequences assigned
140 (79.5%) exact matches, in which:
132 unique CDR3
12 unique J



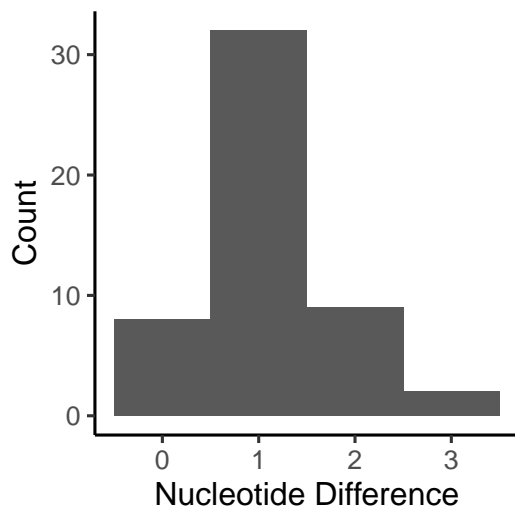
TRBV7-4*bp01

48 sequences assigned
32 (66.7%) exact matches, in which:
29 unique CDR3
10 unique J



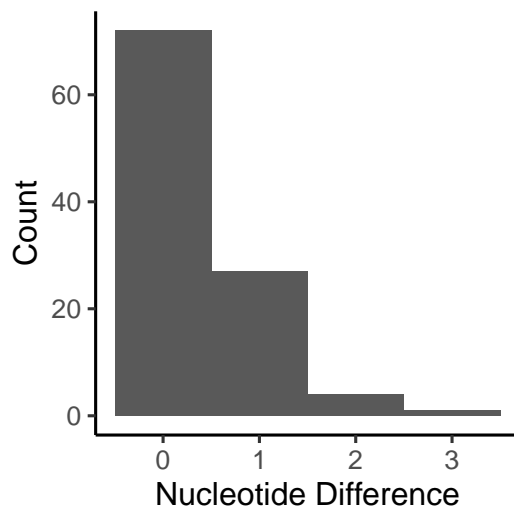
TRBV6-9*bp01

51 sequences assigned
8 (15.7%) exact matches, in which:
7 unique CDR3
2 unique J



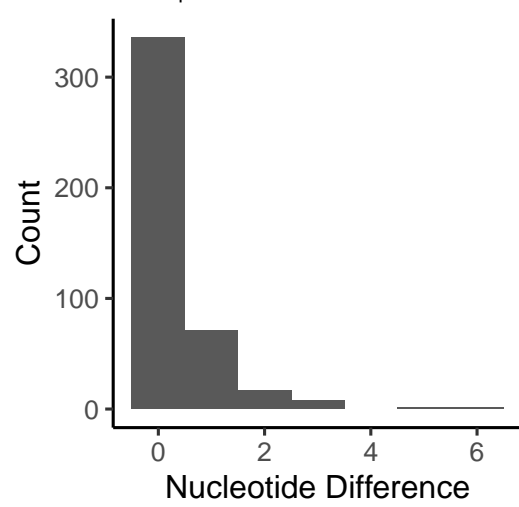
TRBV7-2*bp02

104 sequences assigned
72 (69.2%) exact matches, in which:
65 unique CDR3
11 unique J



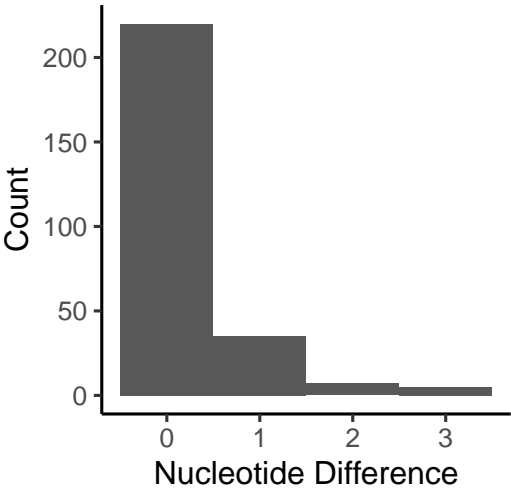
TRBV7-6*bp01

434 sequences assigned
336 (77.4%) exact matches, in which:
282 unique CDR3
13 unique J



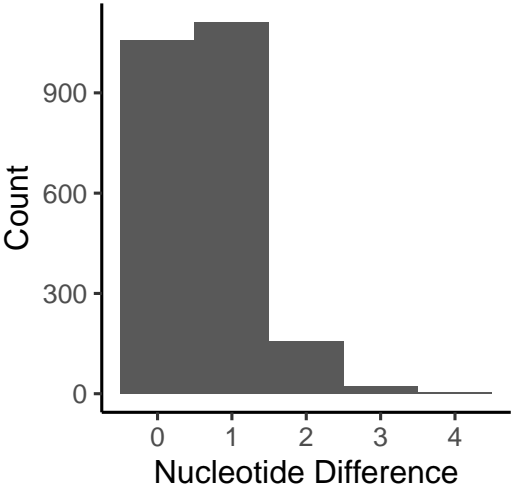
TRBV7–9*bp01

267 sequences assigned
220 (82.4%) exact matches, in which:
207 unique CDR3
13 unique J



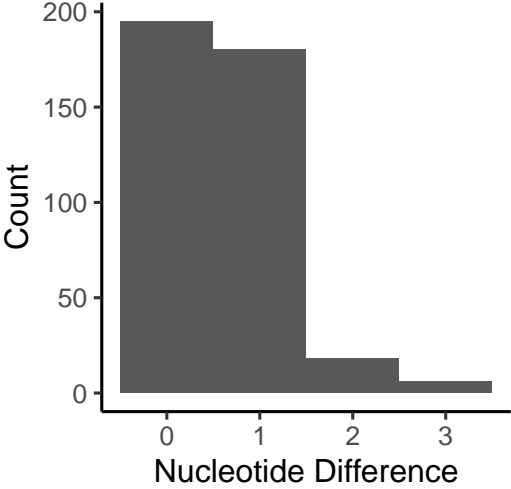
TRBV29–1*bp01

2352 sequences assigned
1057 (44.9%) exact matches, in which:
718 unique CDR3
13 unique J



TRBV29–1*bp03

399 sequences assigned
195 (48.9%) exact matches, in which:
151 unique CDR3
13 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326

