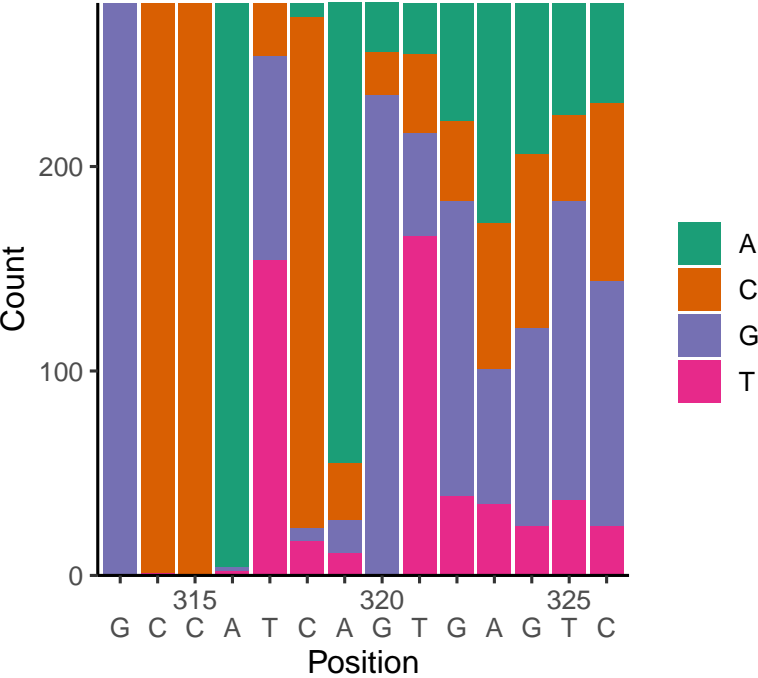


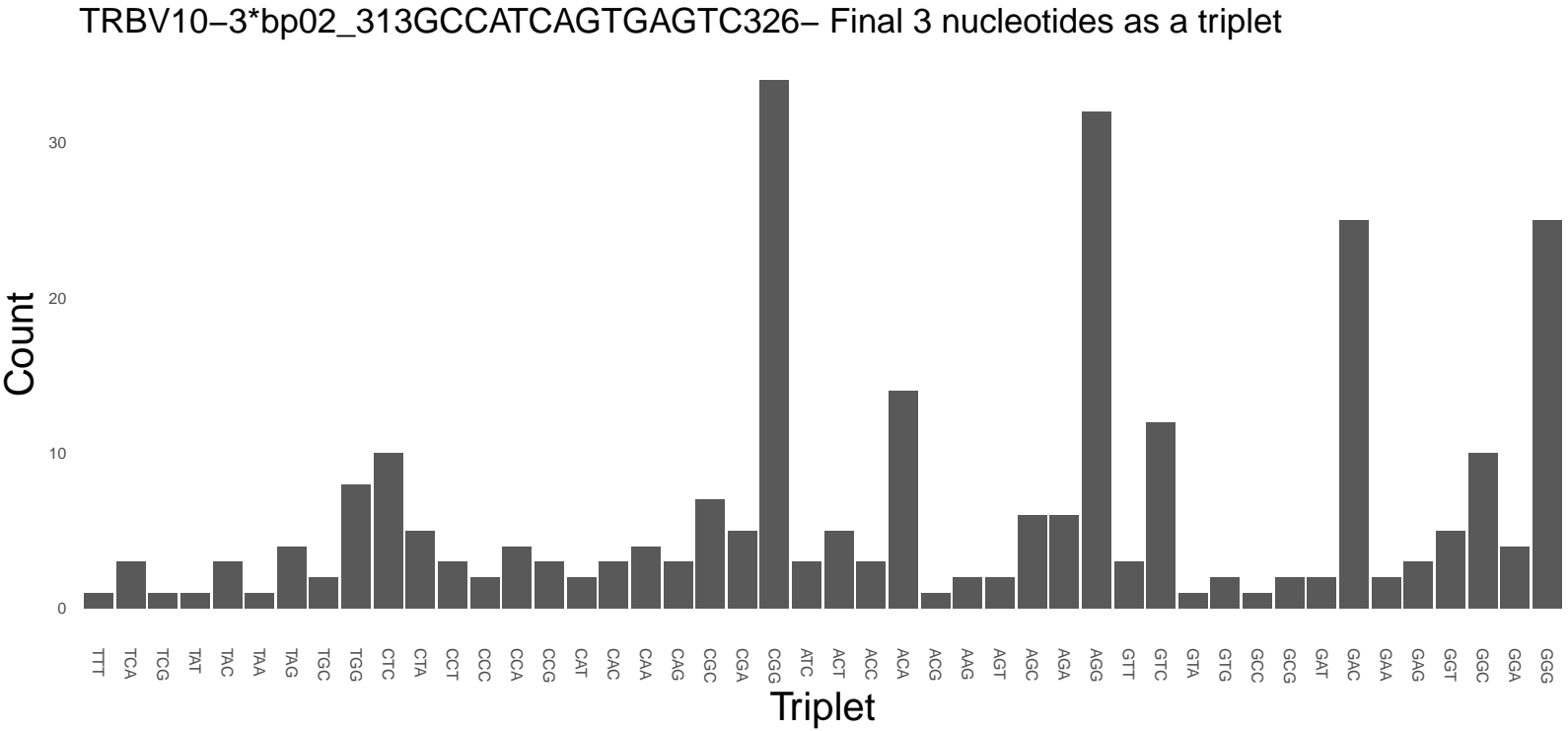
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

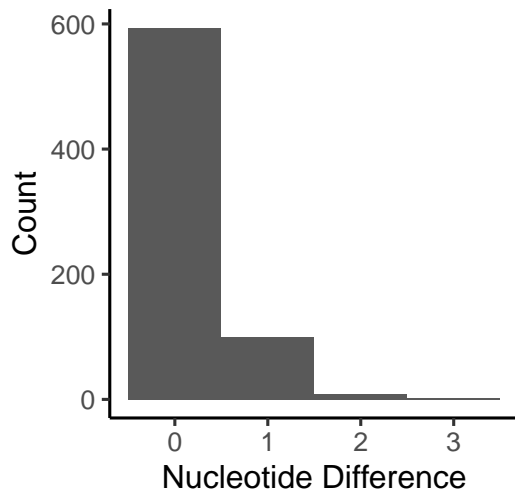


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



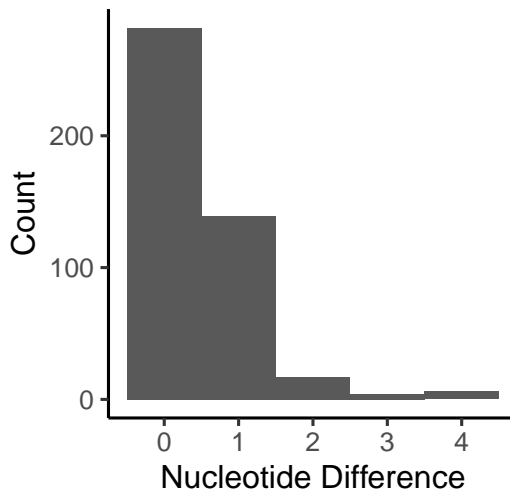
TRBV20–1*bp01

705 sequences assigned
594 (84.3%) exact matches, in which:
336 unique CDR3
14 unique J



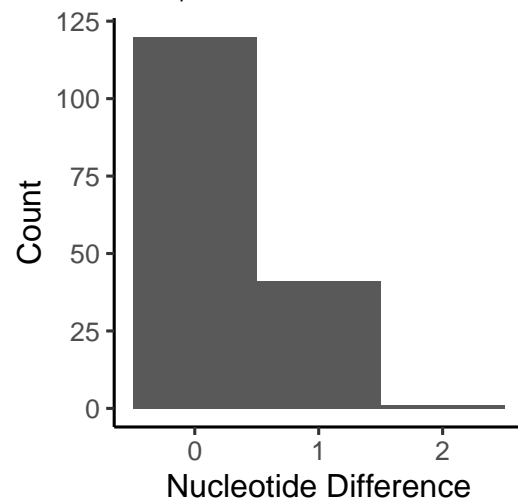
TRBV10–3*bp01

448 sequences assigned
282 (62.9%) exact matches, in which:
223 unique CDR3
14 unique J



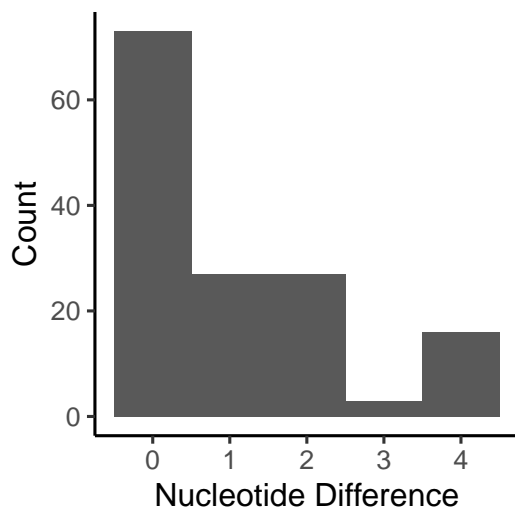
TRBV14*bp01

162 sequences assigned
120 (74.1%) exact matches, in which:
92 unique CDR3
13 unique J



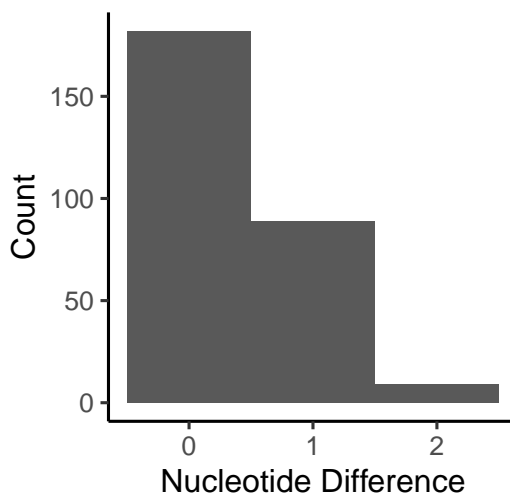
TRBV10–1*bp01

146 sequences assigned
73 (50%) exact matches, in which:
50 unique CDR3
10 unique J



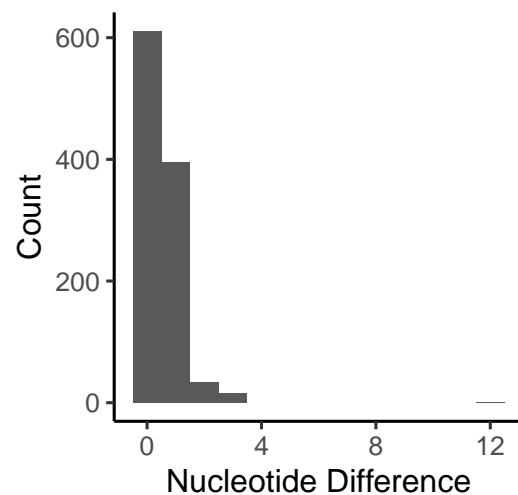
TRBV10–3*bp02_313GC

280 sequences assigned
182 (65%) exact matches, in which:
157 unique CDR3
14 unique J



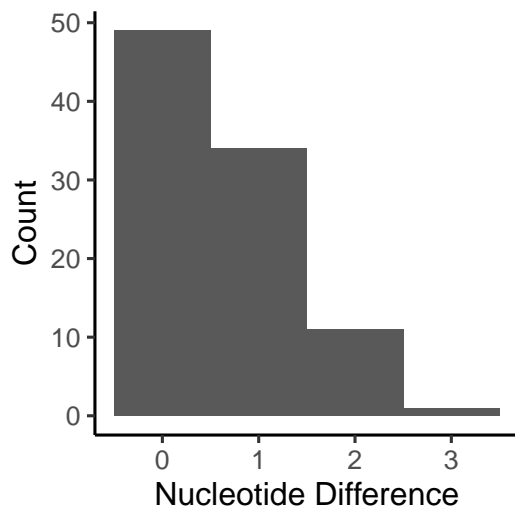
TRBV15*bp02

1055 sequences assigned
611 (57.9%) exact matches, in which:
271 unique CDR3
14 unique J



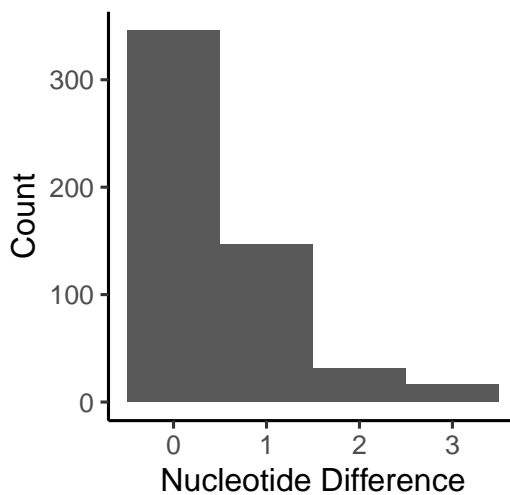
TRBV10–2*bp01

95 sequences assigned
49 (51.6%) exact matches, in which:
35 unique CDR3
9 unique J



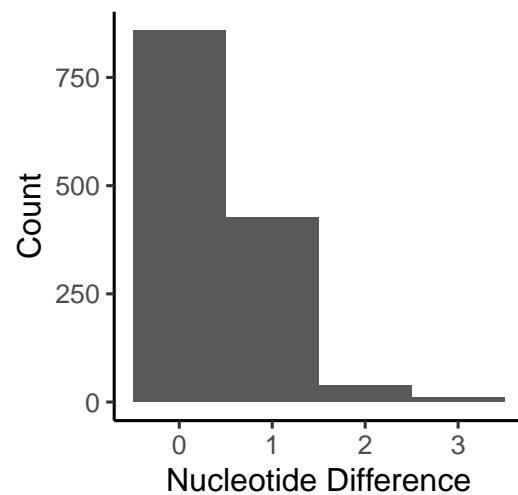
TRBV13*bp01

540 sequences assigned
346 (64.1%) exact matches, in which:
247 unique CDR3
13 unique J



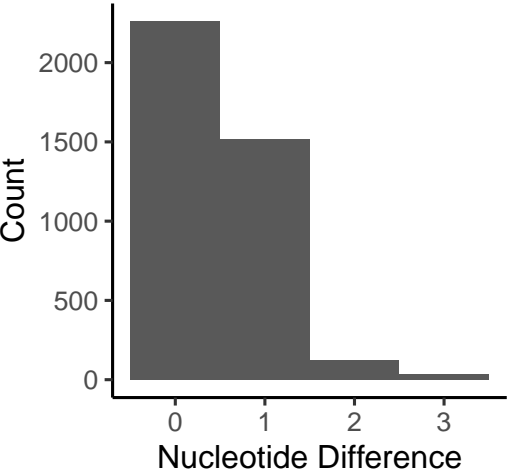
TRBV18*bp01

1334 sequences assigned
859 (64.4%) exact matches, in which:
406 unique CDR3
14 unique J



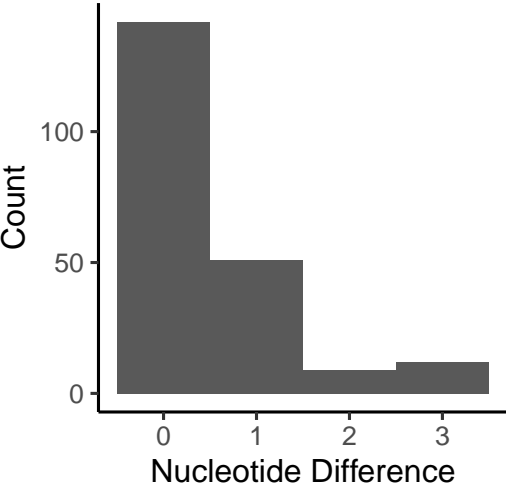
TRBV19*bp01

3931 sequences assigned
2260 (57.5%) exact matches, in which:
1230 unique CDR3
14 unique J



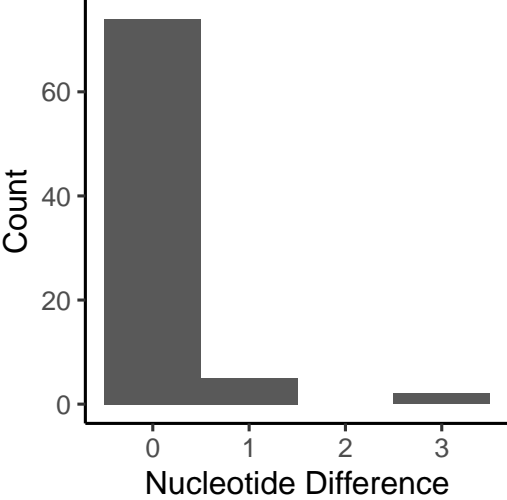
TRBV28*bp01

214 sequences assigned
142 (66.4%) exact matches, in which:
109 unique CDR3
14 unique J



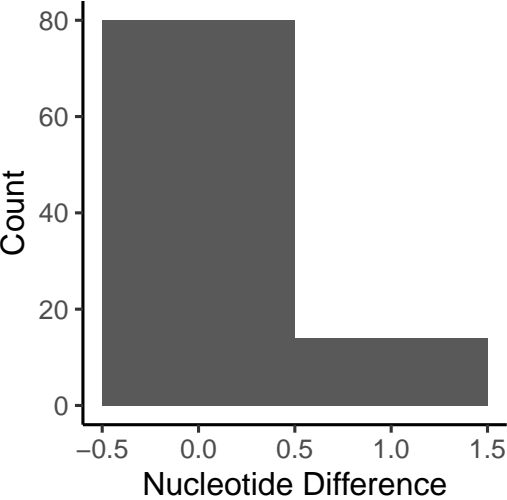
TRBV21-1*bp01

81 sequences assigned
74 (91.4%) exact matches, in which:
61 unique CDR3
13 unique J



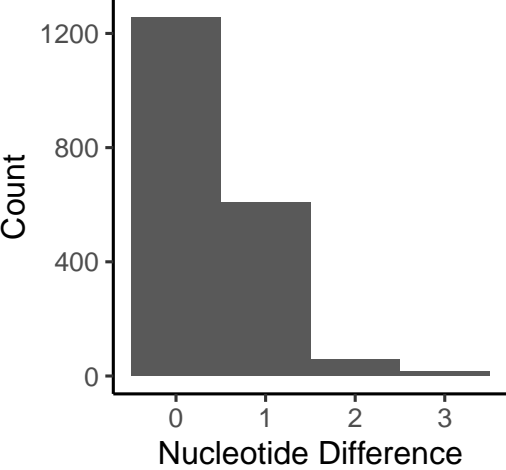
TRBV2*bp01

94 sequences assigned
80 (85.1%) exact matches, in which:
68 unique CDR3
13 unique J



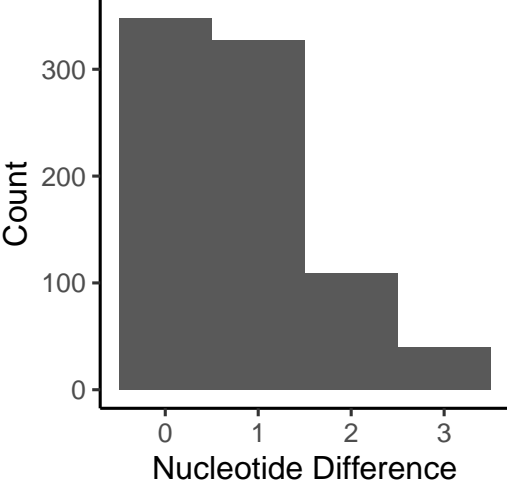
TRBV30*bp01

1934 sequences assigned
1255 (64.9%) exact matches, in which:
509 unique CDR3
14 unique J



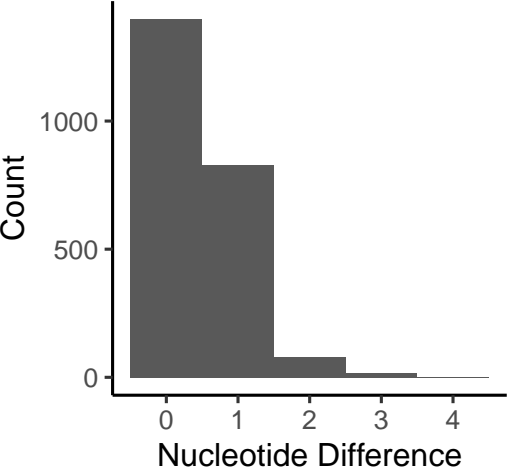
TRBV11-1*bp01

824 sequences assigned
348 (42.2%) exact matches, in which:
218 unique CDR3
14 unique J



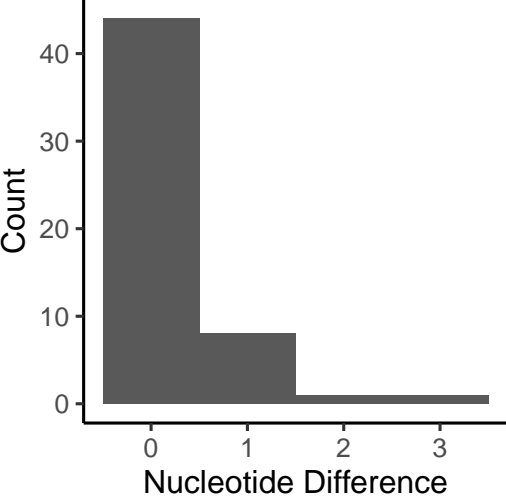
TRBV27*bp01

2326 sequences assigned
1398 (60.1%) exact matches, in which:
979 unique CDR3
14 unique J



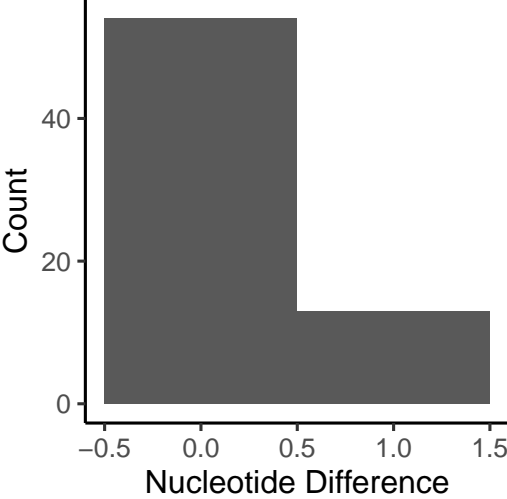
TRBV9*bp01

54 sequences assigned
44 (81.5%) exact matches, in which:
40 unique CDR3
9 unique J



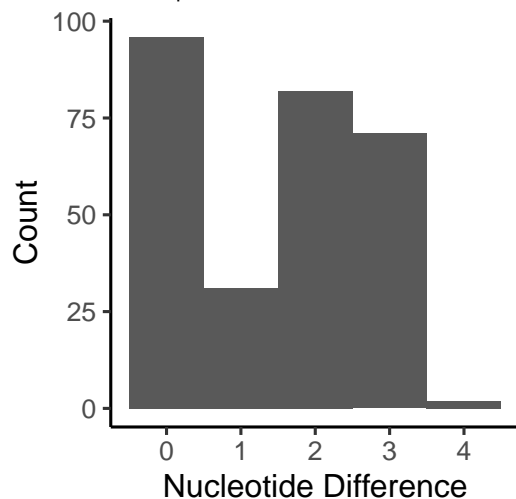
TRBV21-1*bp02

67 sequences assigned
54 (80.6%) exact matches, in which:
44 unique CDR3
11 unique J



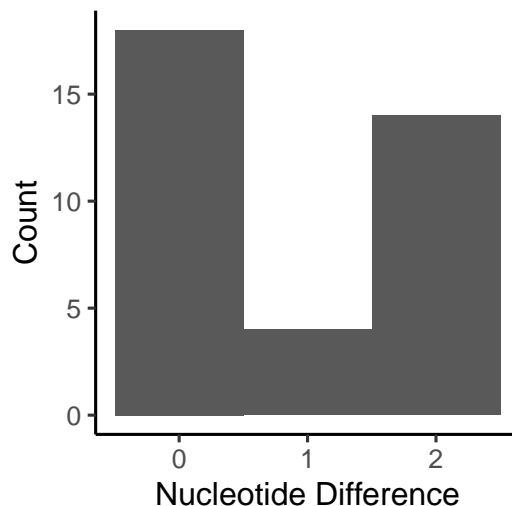
TRBV11–2*bp01

282 sequences assigned
96 (34%) exact matches, in which:
79 unique CDR3
12 unique J



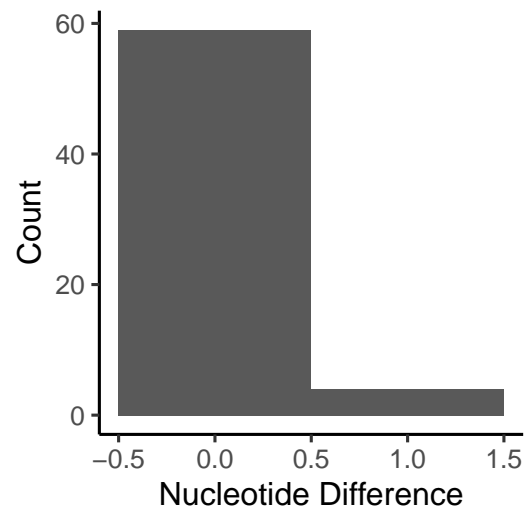
TRBV12–5*bp01

36 sequences assigned
18 (50%) exact matches, in which:
14 unique CDR3
6 unique J



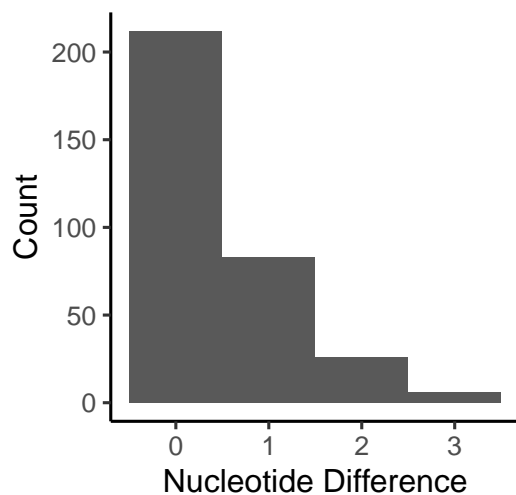
TRBV4–1*bp01

63 sequences assigned
59 (93.7%) exact matches, in which:
48 unique CDR3
13 unique J



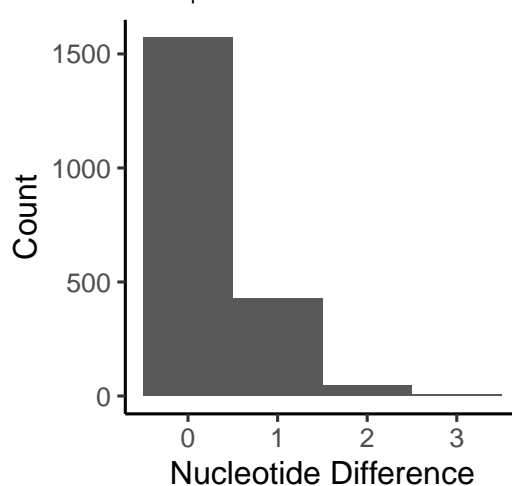
TRBV11–2*bp03

327 sequences assigned
212 (64.8%) exact matches, in which:
135 unique CDR3
13 unique J



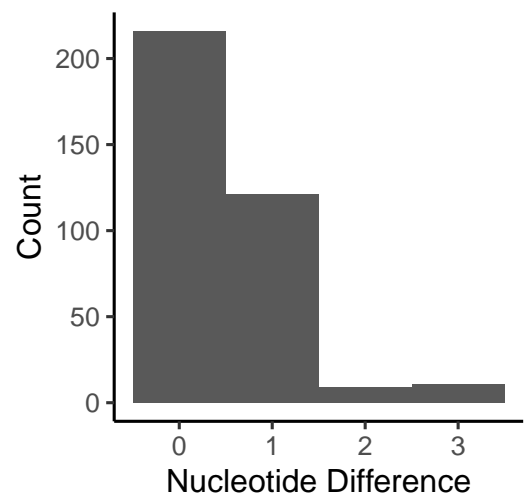
TRBV12–34*bp01

2051 sequences assigned
1571 (76.6%) exact matches, in which:
812 unique CDR3
14 unique J



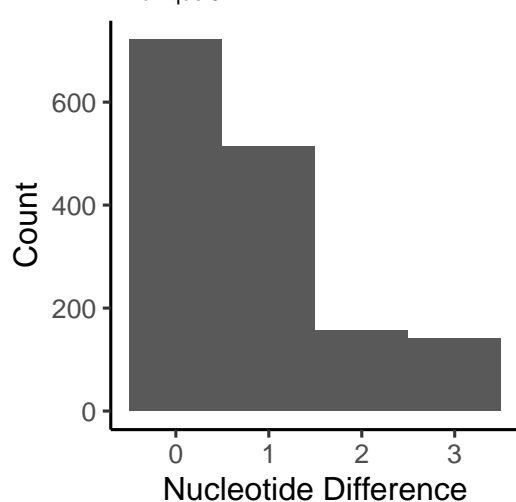
TRBV24–1*bp01

357 sequences assigned
216 (60.5%) exact matches, in which:
140 unique CDR3
13 unique J



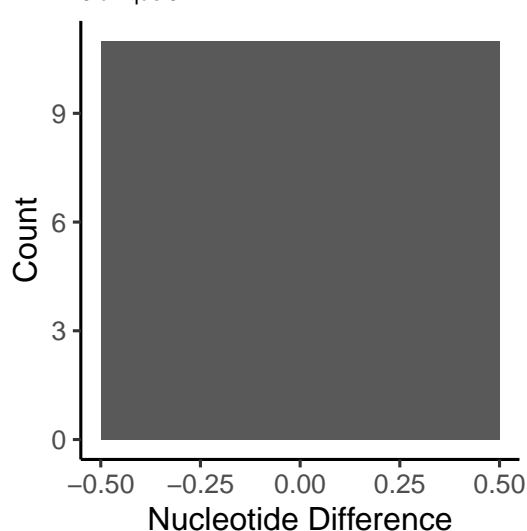
TRBV11–3*bp01

1531 sequences assigned
722 (47.2%) exact matches, in which:
428 unique CDR3
14 unique J



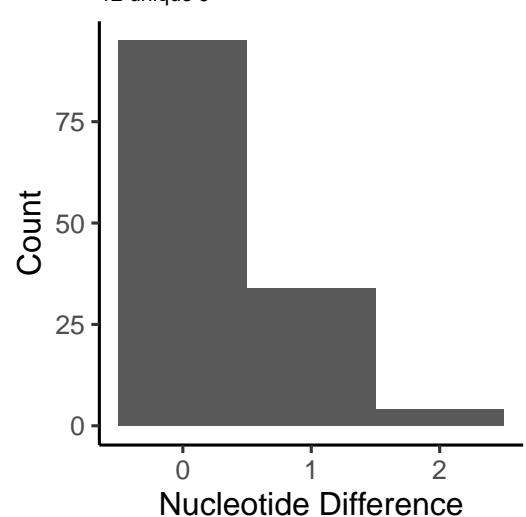
TRBV23–1*bp01

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



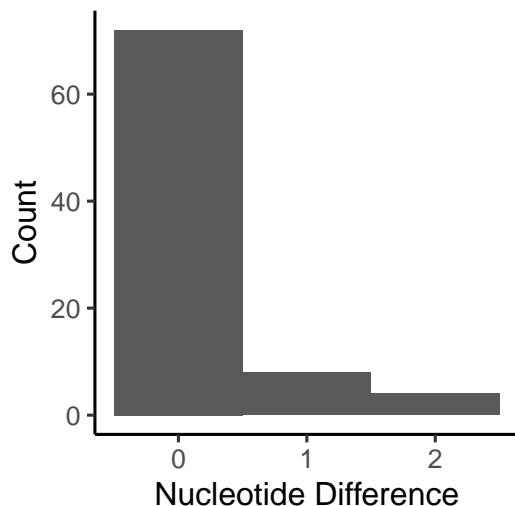
TRBV24–1*bp02

133 sequences assigned
95 (71.4%) exact matches, in which:
77 unique CDR3
12 unique J



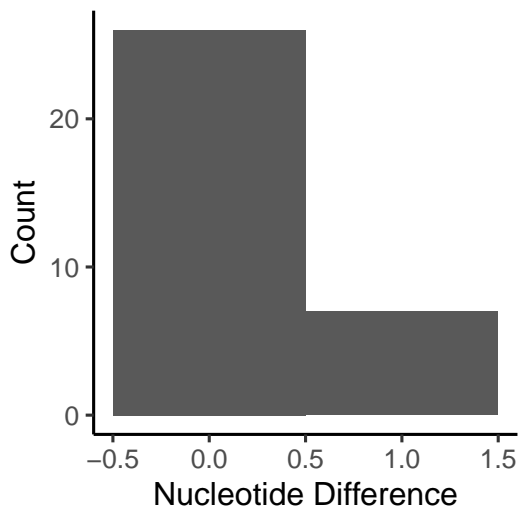
TRBV4-2*bp01

84 sequences assigned
72 (85.7%) exact matches, in which:
59 unique CDR3
14 unique J



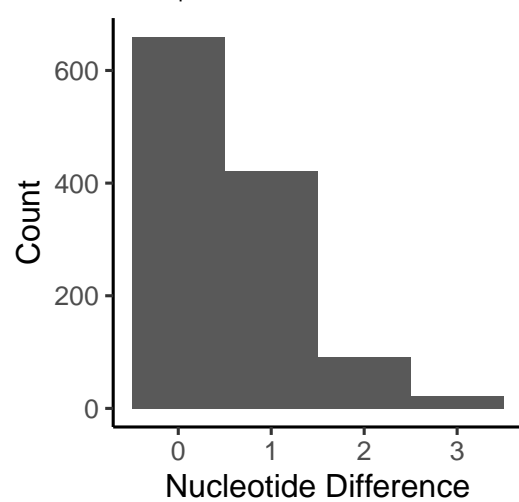
TRBV25-1*bp01

33 sequences assigned
26 (78.8%) exact matches, in which:
18 unique CDR3
7 unique J



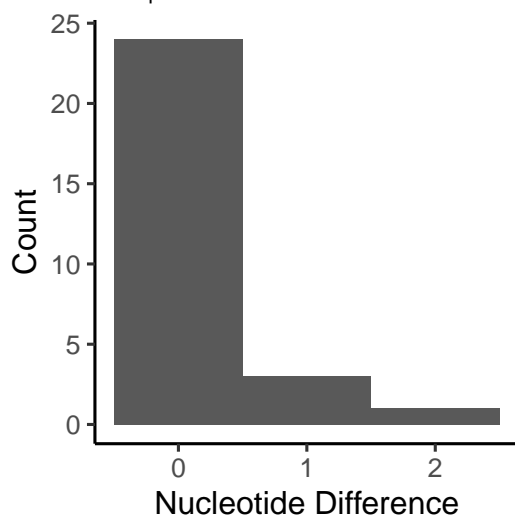
TRBV5-5*bp01

1195 sequences assigned
660 (55.2%) exact matches, in which:
391 unique CDR3
14 unique J



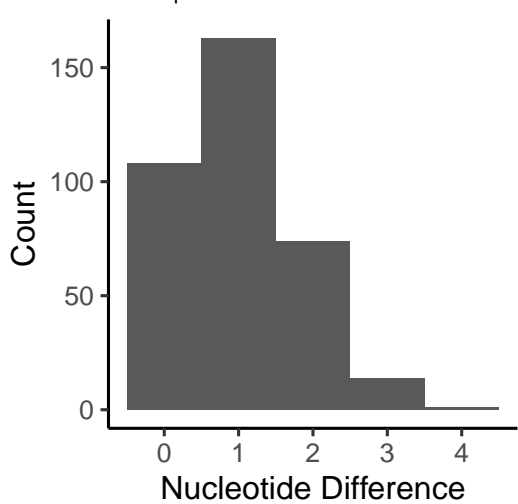
TRBV4-3*bp01

28 sequences assigned
24 (85.7%) exact matches, in which:
17 unique CDR3
9 unique J



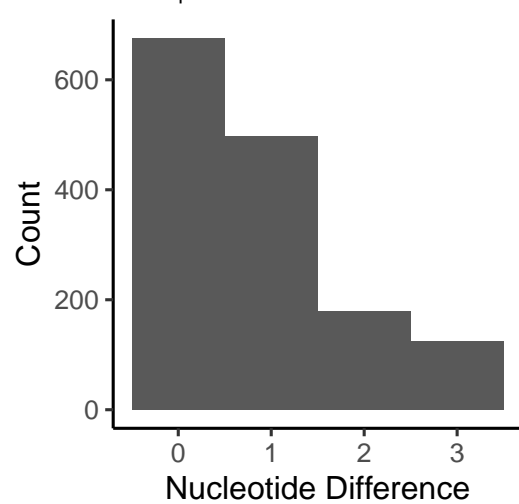
TRBV5-3*bp01

360 sequences assigned
108 (30%) exact matches, in which:
77 unique CDR3
13 unique J



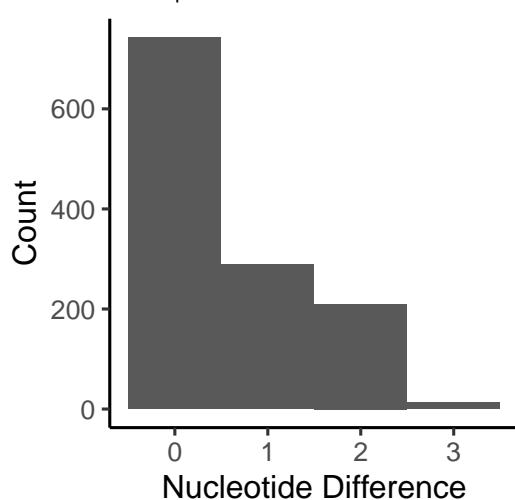
TRBV5-6*bp01

1478 sequences assigned
676 (45.7%) exact matches, in which:
416 unique CDR3
14 unique J



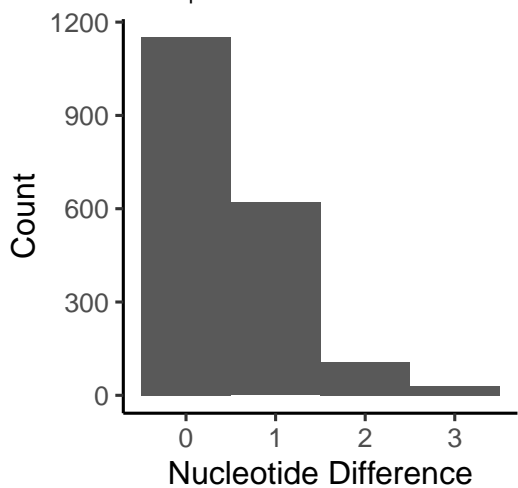
TRBV5-1*bp01

1255 sequences assigned
743 (59.2%) exact matches, in which:
366 unique CDR3
13 unique J



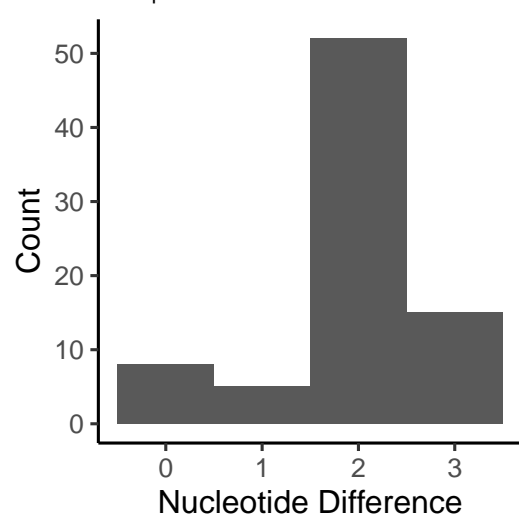
TRBV5-4*bp01

1910 sequences assigned
1152 (60.3%) exact matches, in which:
703 unique CDR3
14 unique J



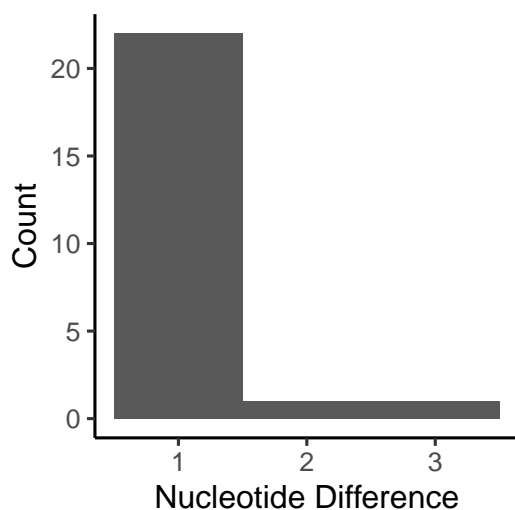
TRBV5-7*bp01

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



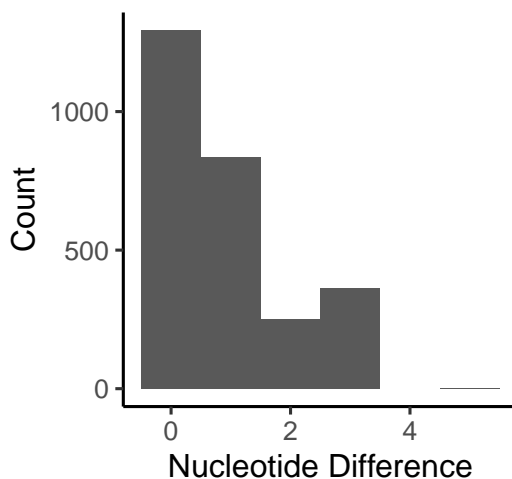
TRBV5-8*bp01

24 sequences assigned
No exact matches.



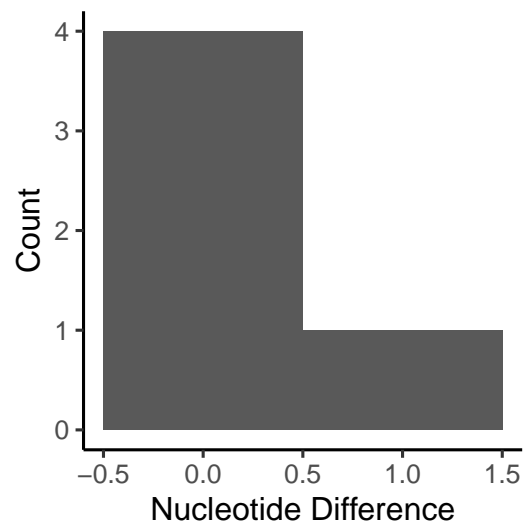
TRBV6-5*bp01

2744 sequences assigned
1293 (47.1%) exact matches, in which:
936 unique CDR3
14 unique J



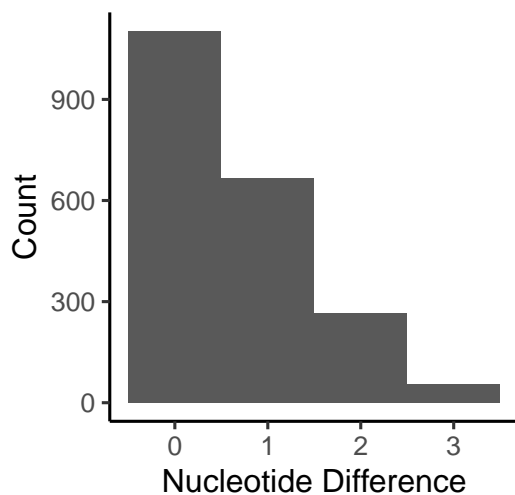
TRBV6-7*bp01

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



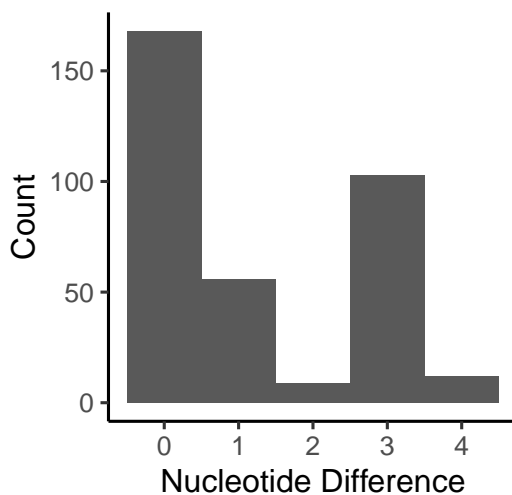
TRBV6-1*bp01

2089 sequences assigned
1103 (52.8%) exact matches, in which:
816 unique CDR3
14 unique J



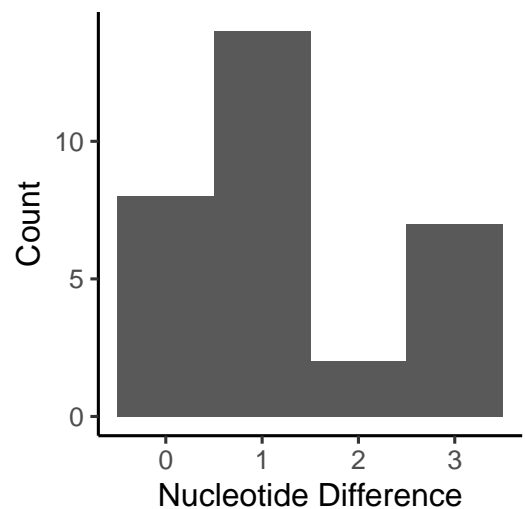
TRBV6-6*bp01

348 sequences assigned
168 (48.3%) exact matches, in which:
145 unique CDR3
14 unique J



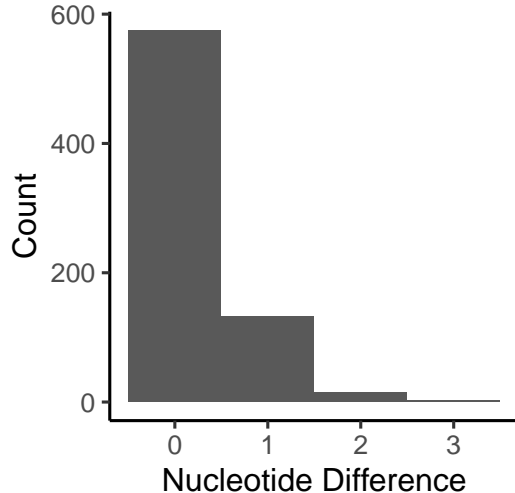
TRBV6-8*bp01

31 sequences assigned
8 (25.8%) exact matches, in which:
6 unique CDR3
4 unique J



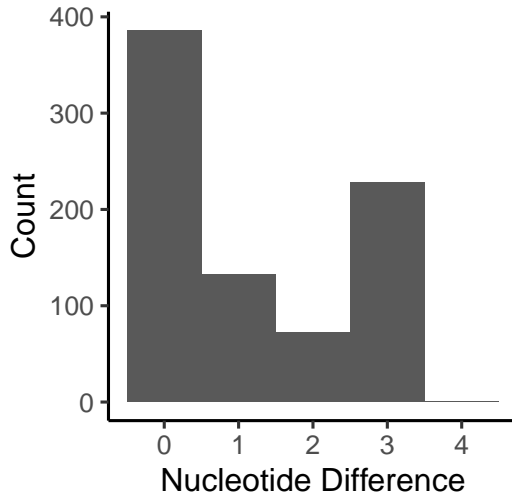
TRBV6-4*bp01

725 sequences assigned
575 (79.3%) exact matches, in which:
389 unique CDR3
14 unique J



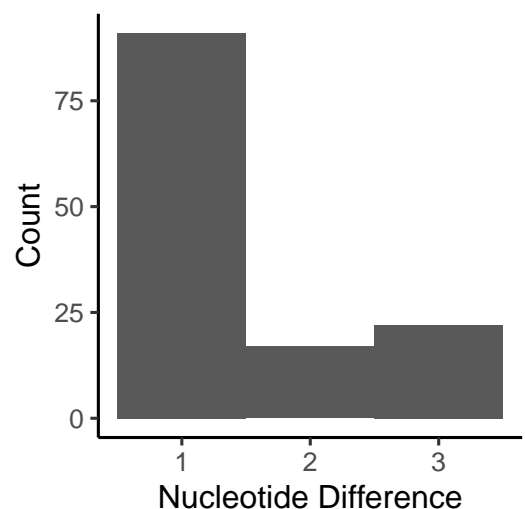
TRBV6-6*bp02

819 sequences assigned
386 (47.1%) exact matches, in which:
312 unique CDR3
14 unique J



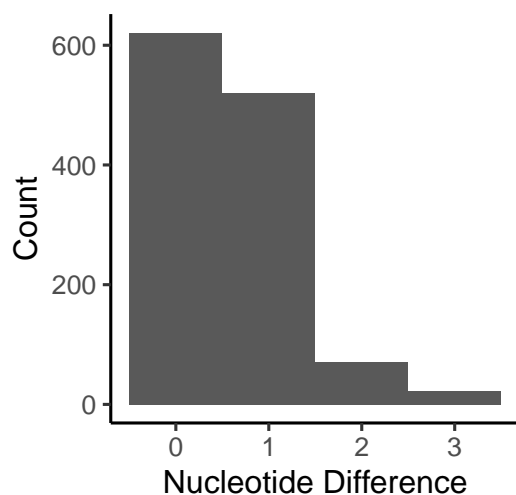
TRBV6-9*bp01

130 sequences assigned
No exact matches.



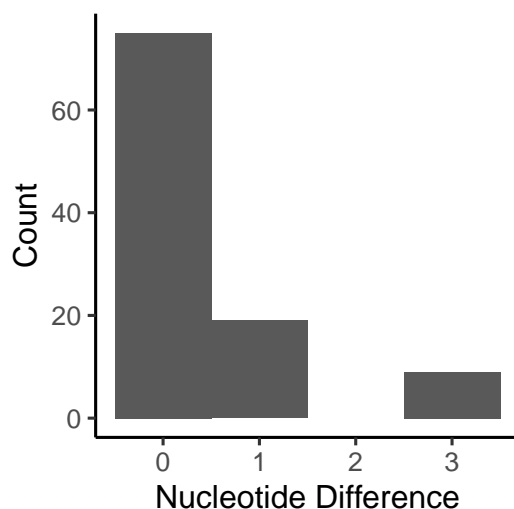
TRBV6-23*bp01

1235 sequences assigned
621 (50.3%) exact matches, in which:
465 unique CDR3
14 unique J



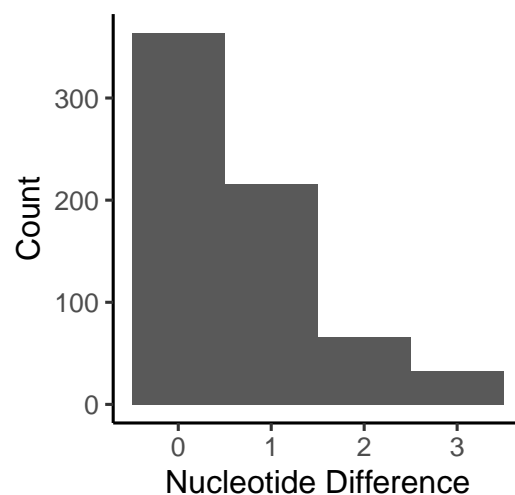
TRBV7-3*bp01

103 sequences assigned
75 (72.8%) exact matches, in which:
60 unique CDR3
13 unique J



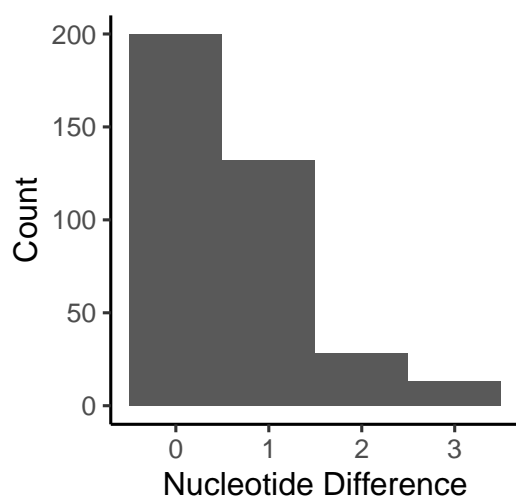
TRBV7-6*bp01

679 sequences assigned
364 (53.6%) exact matches, in which:
180 unique CDR3
13 unique J



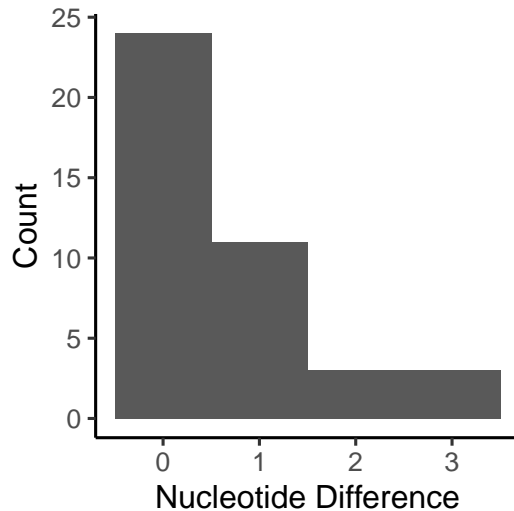
TRBV7-2*bp01

373 sequences assigned
200 (53.6%) exact matches, in which:
137 unique CDR3
14 unique J



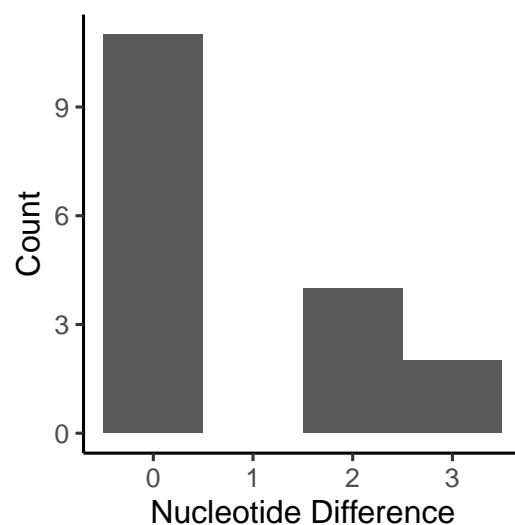
TRBV7-3*bp02

41 sequences assigned
24 (58.5%) exact matches, in which:
17 unique CDR3
4 unique J



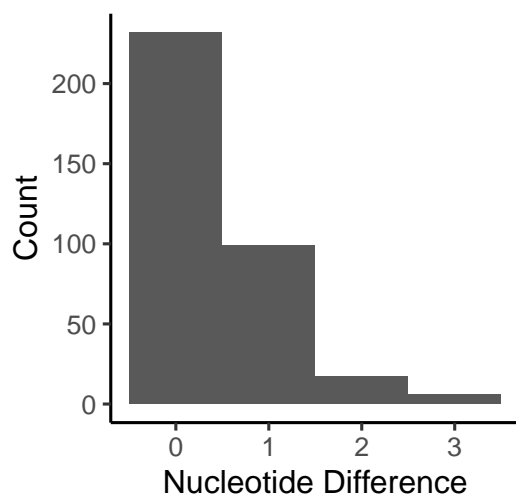
TRBV7-7*bp01

17 sequences assigned
11 (64.7%) exact matches, in which:
10 unique CDR3
5 unique J



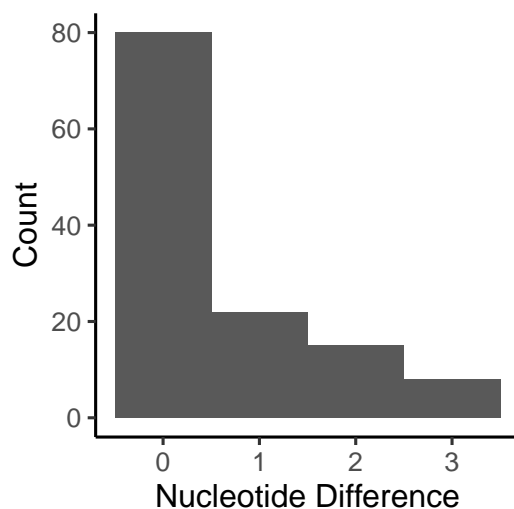
TRBV7-2*bp02

354 sequences assigned
232 (65.5%) exact matches, in which:
142 unique CDR3
14 unique J



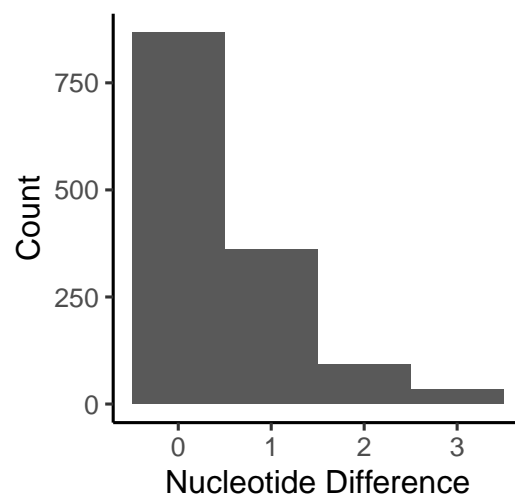
TRBV7-4*bp01

125 sequences assigned
80 (64%) exact matches, in which:
53 unique CDR3
11 unique J



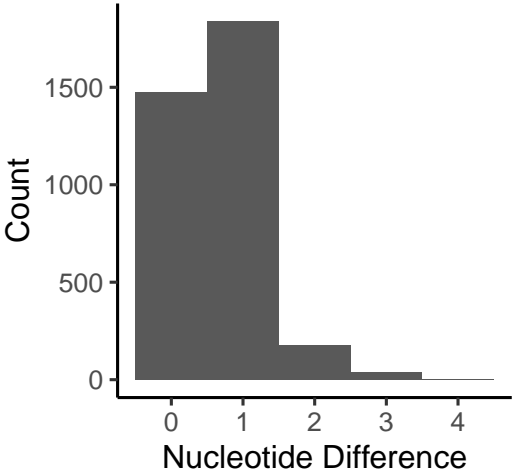
TRBV7-9*bp01

1354 sequences assigned
868 (64.1%) exact matches, in which:
480 unique CDR3
14 unique J

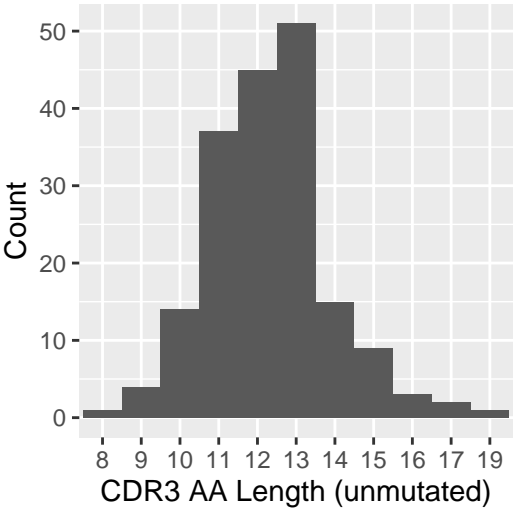


TRBV29-1*bp01

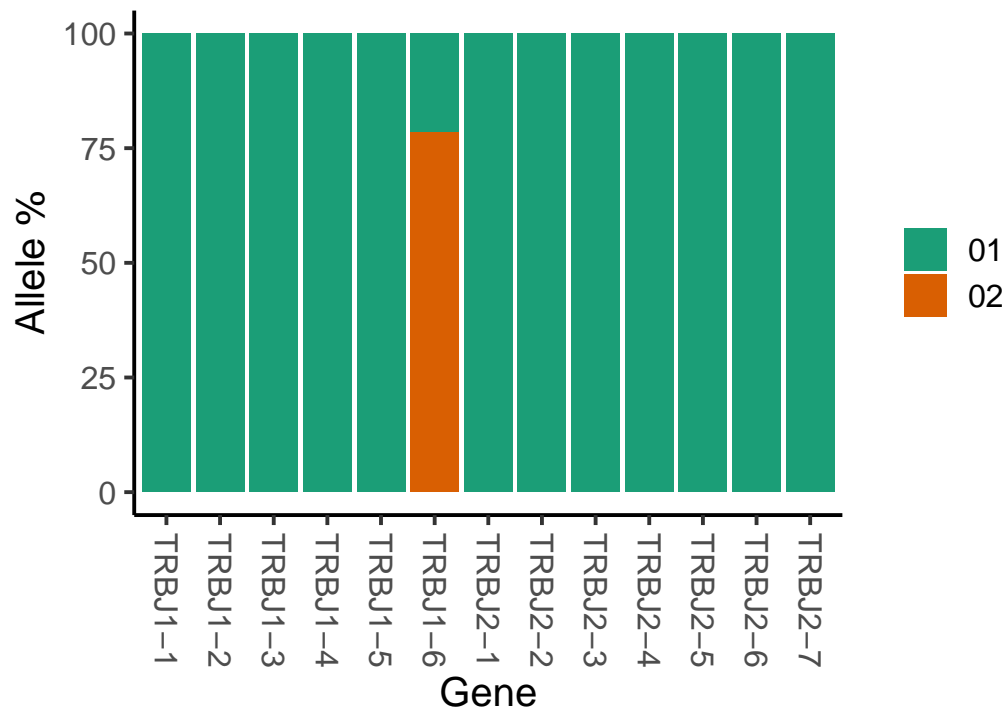
3528 sequences assigned
1476 (41.8%) exact matches, in which:
777 unique CDR3
14 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326



Allele Usage



Warning – no inferred sequences found.