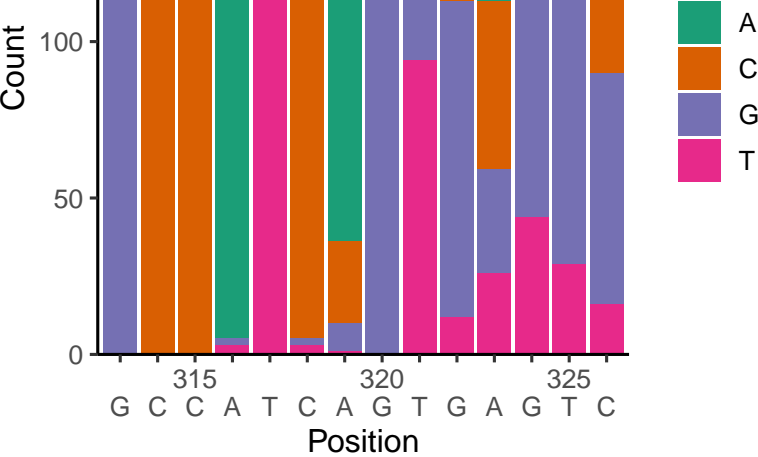


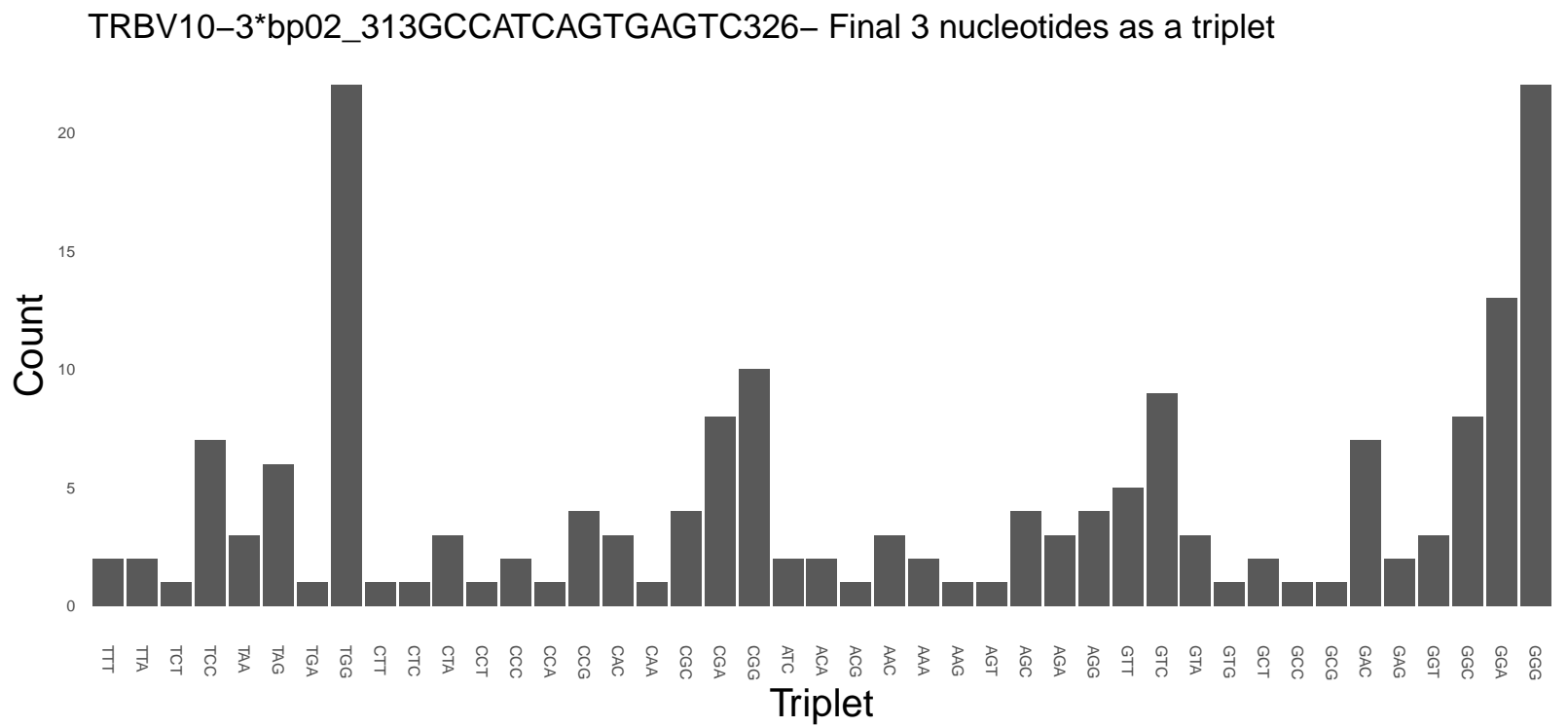
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

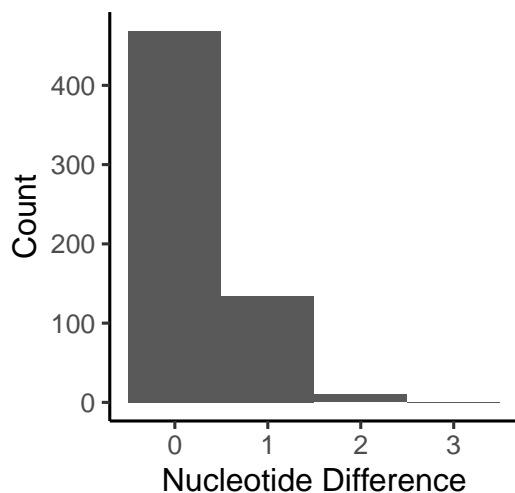


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



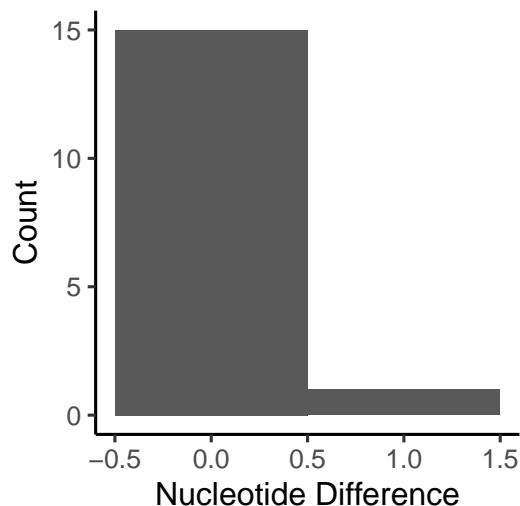
TRBV20–1*bp01

614 sequences assigned
469 (76.4%) exact matches, in which:
352 unique CDR3
14 unique J



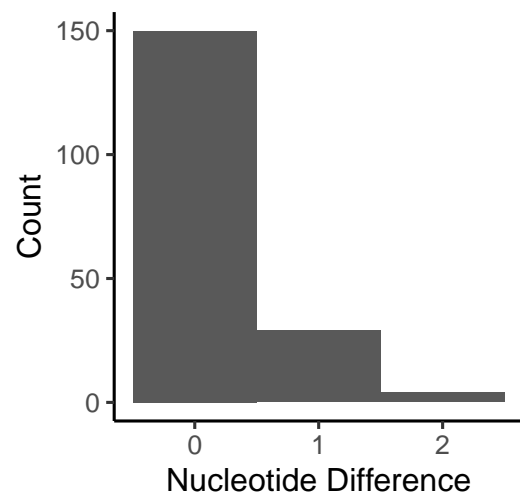
TRBV10–2*bp01

16 sequences assigned
15 (93.8%) exact matches, in which:
13 unique CDR3
11 unique J



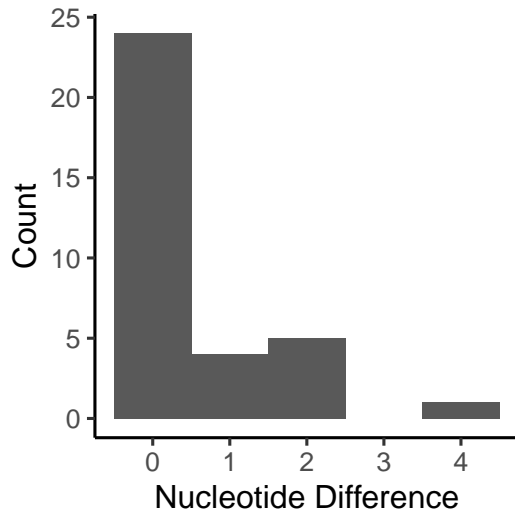
TRBV10–3*bp02_313GC

183 sequences assigned
150 (82%) exact matches, in which:
119 unique CDR3
13 unique J



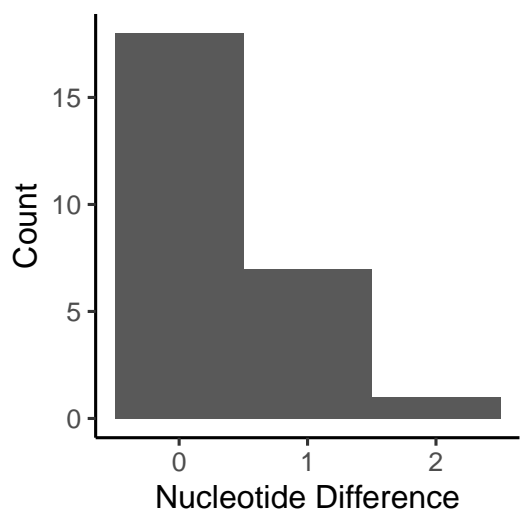
TRBV10–1*bp01

34 sequences assigned
24 (70.6%) exact matches, in which:
21 unique CDR3
8 unique J



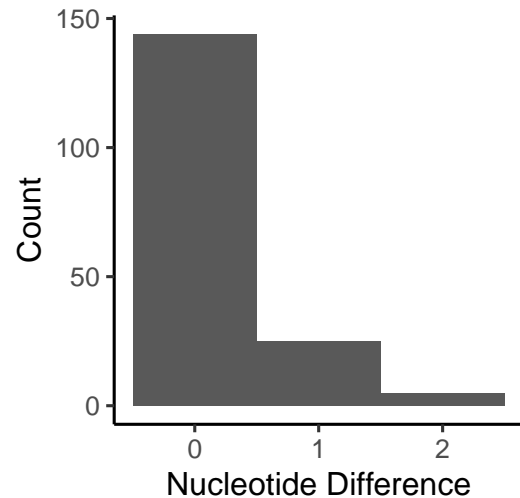
TRBV10–2*bp02

26 sequences assigned
18 (69.2%) exact matches, in which:
18 unique CDR3
8 unique J



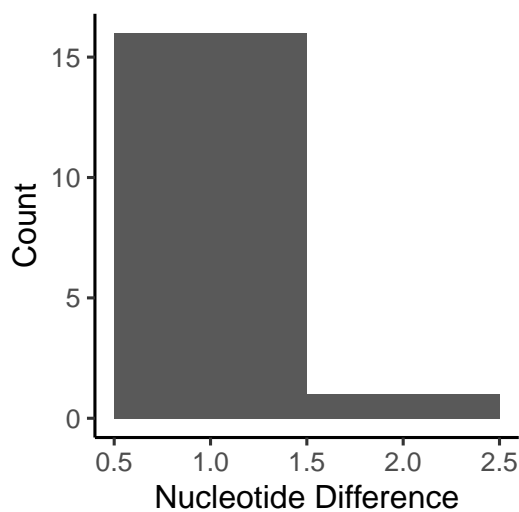
TRBV13*bp01

174 sequences assigned
144 (82.8%) exact matches, in which:
104 unique CDR3
14 unique J



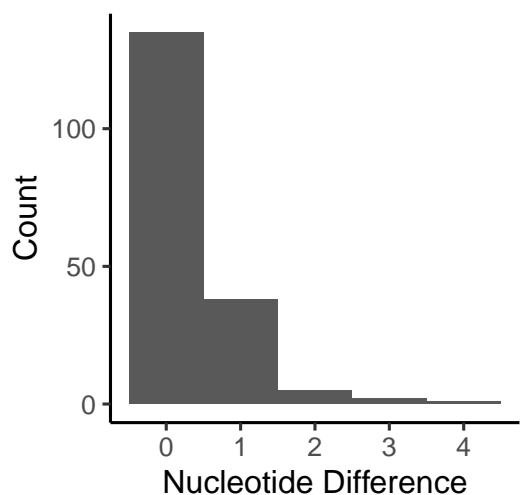
TRBV10–1*bp02

17 sequences assigned
No exact matches.



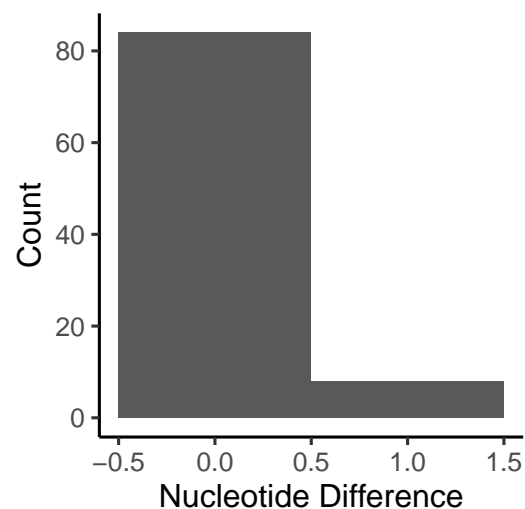
TRBV10–3*bp01

181 sequences assigned
135 (74.6%) exact matches, in which:
101 unique CDR3
14 unique J



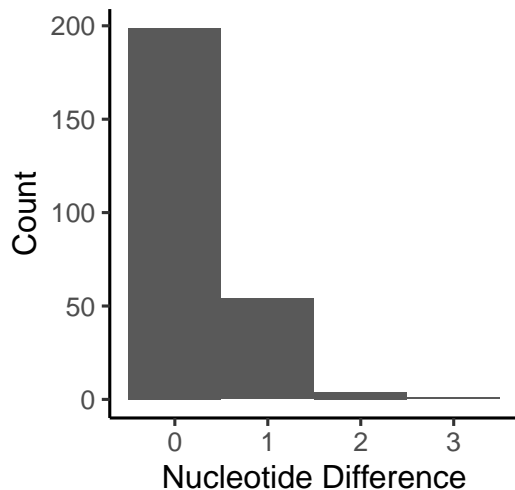
TRBV14*bp01

92 sequences assigned
84 (91.3%) exact matches, in which:
61 unique CDR3
13 unique J



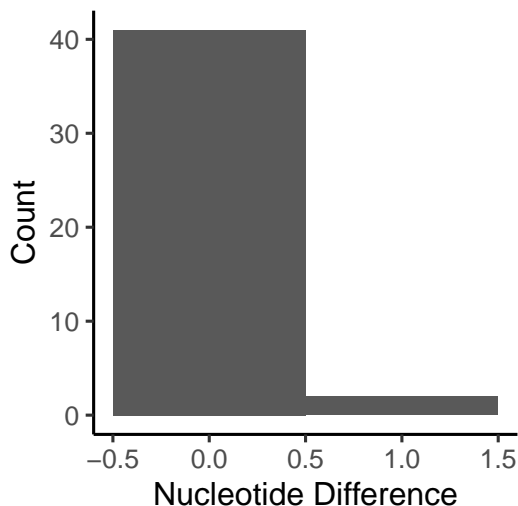
TRBV15*bp02

258 sequences assigned
199 (77.1%) exact matches, in which:
124 unique CDR3
14 unique J



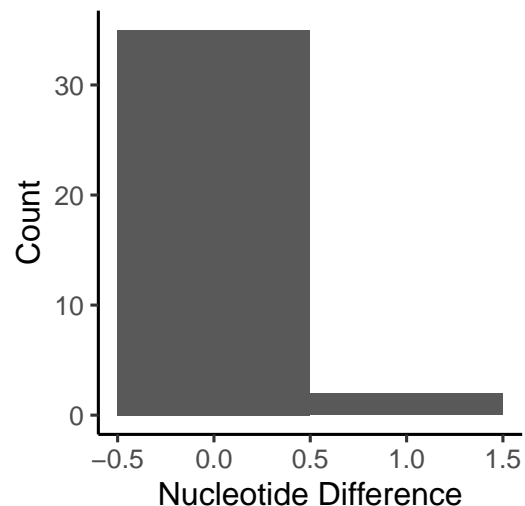
TRBV2*bp01

43 sequences assigned
41 (95.3%) exact matches, in which:
39 unique CDR3
13 unique J



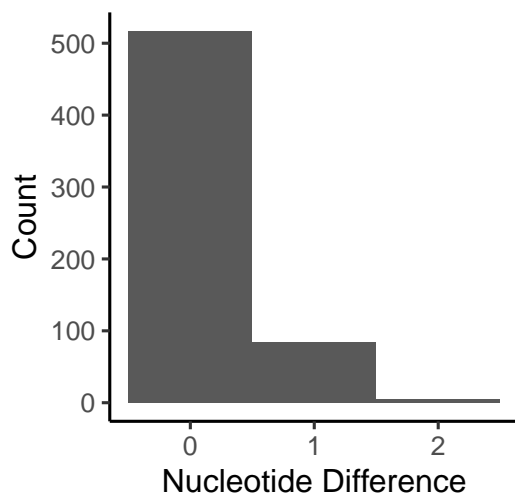
TRBV9*bp01

37 sequences assigned
35 (94.6%) exact matches, in which:
29 unique CDR3
10 unique J



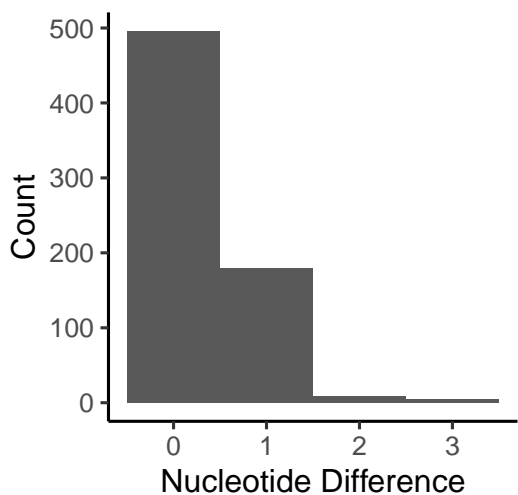
TRBV18*bp01

606 sequences assigned
517 (85.3%) exact matches, in which:
304 unique CDR3
14 unique J



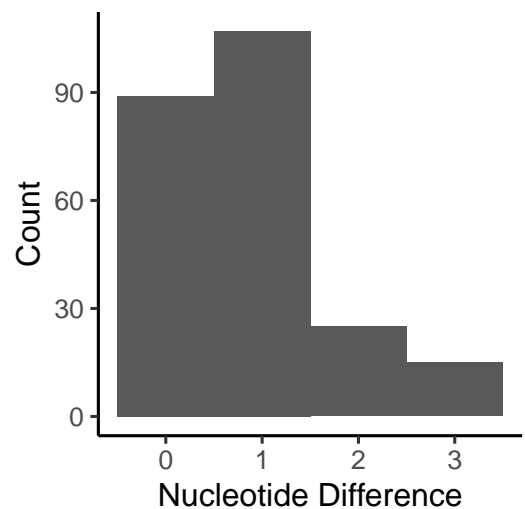
TRBV27*bp01

689 sequences assigned
496 (72%) exact matches, in which:
366 unique CDR3
14 unique J



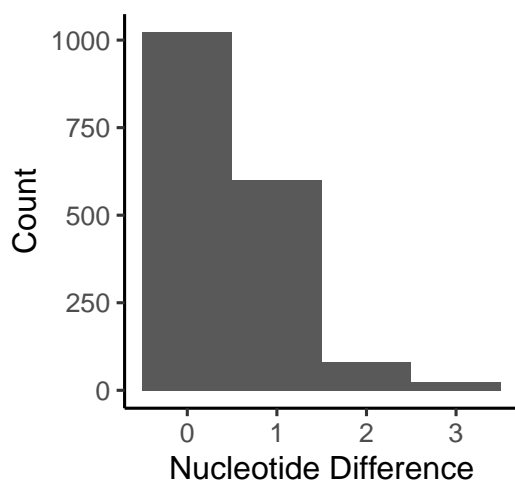
TRBV11-1*bp01

236 sequences assigned
89 (37.7%) exact matches, in which:
57 unique CDR3
12 unique J



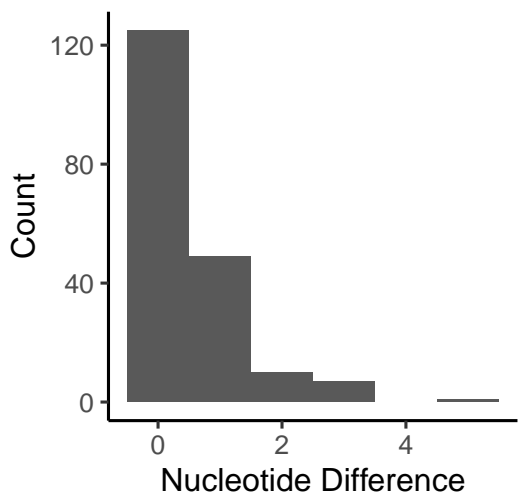
TRBV19*bp01

1728 sequences assigned
1023 (59.2%) exact matches, in which:
614 unique CDR3
14 unique J



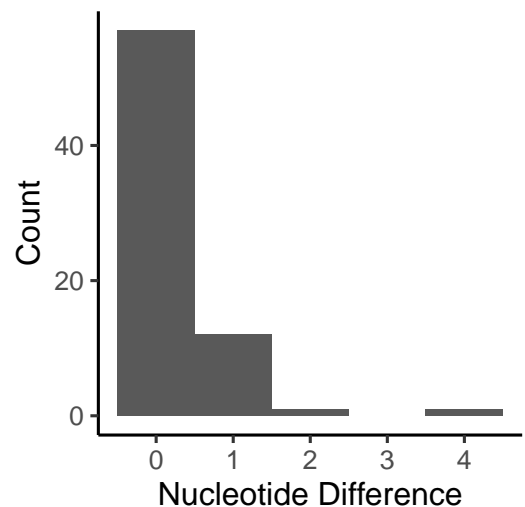
TRBV28*bp01

192 sequences assigned
125 (65.1%) exact matches, in which:
100 unique CDR3
13 unique J



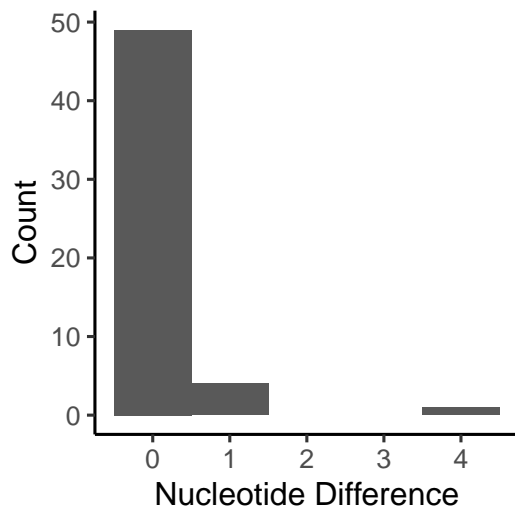
TRBV21-1*bp01

71 sequences assigned
57 (80.3%) exact matches, in which:
49 unique CDR3
11 unique J



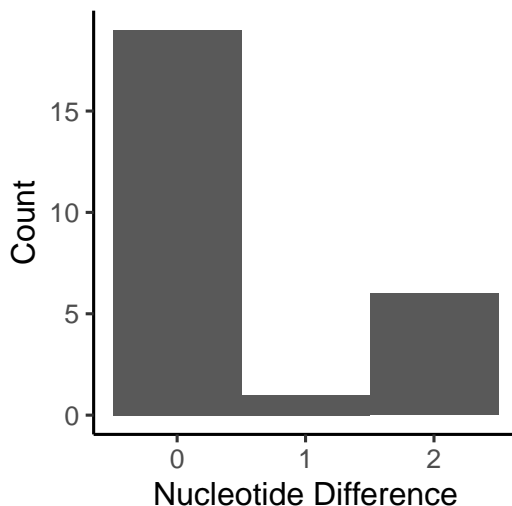
TRBV21–1*bp02

54 sequences assigned
49 (90.7%) exact matches, in which:
48 unique CDR3
12 unique J



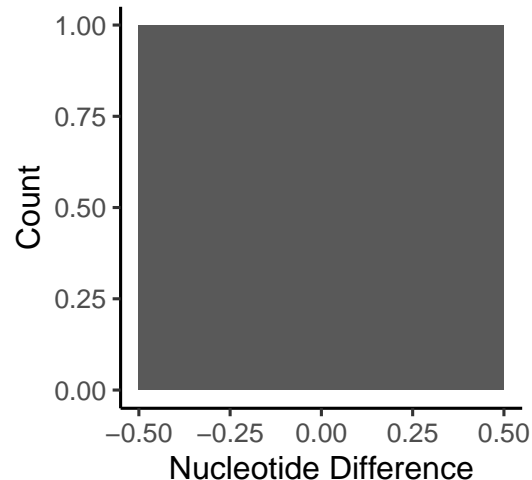
TRBV12–5*bp01

26 sequences assigned
19 (73.1%) exact matches, in which:
17 unique CDR3
9 unique J



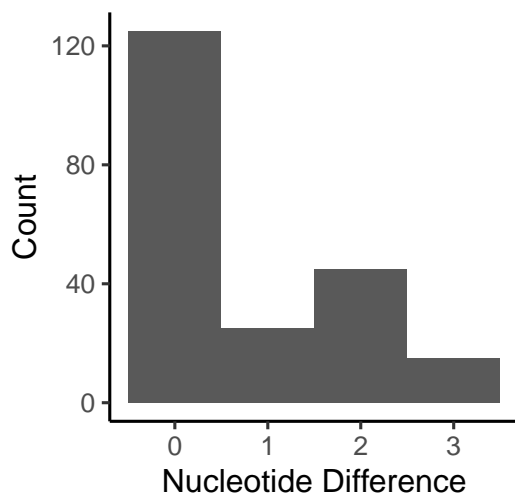
TRBV3–2*bp02

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



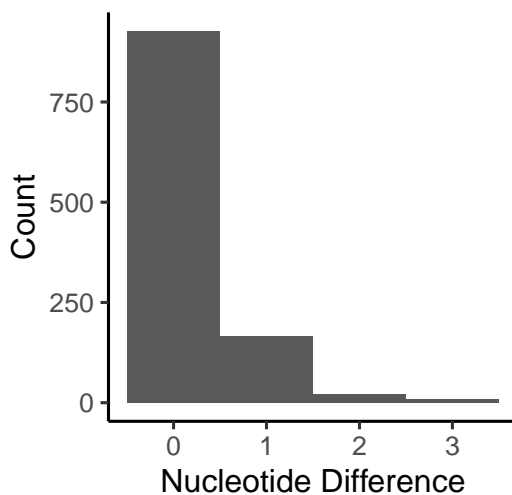
TRBV11–2*bp01

210 sequences assigned
125 (59.5%) exact matches, in which:
103 unique CDR3
14 unique J



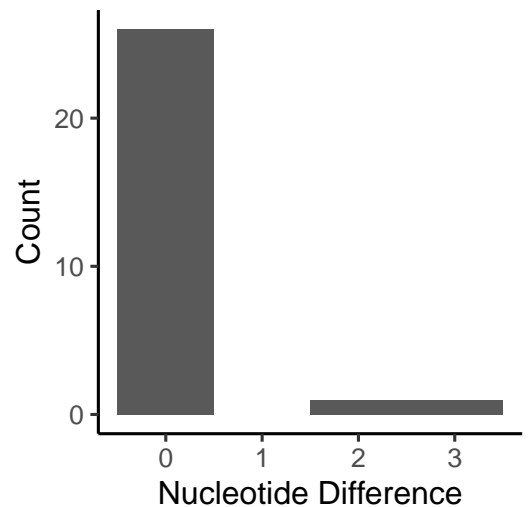
TRBV12–34*bp01

1122 sequences assigned
927 (82.6%) exact matches, in which:
516 unique CDR3
14 unique J



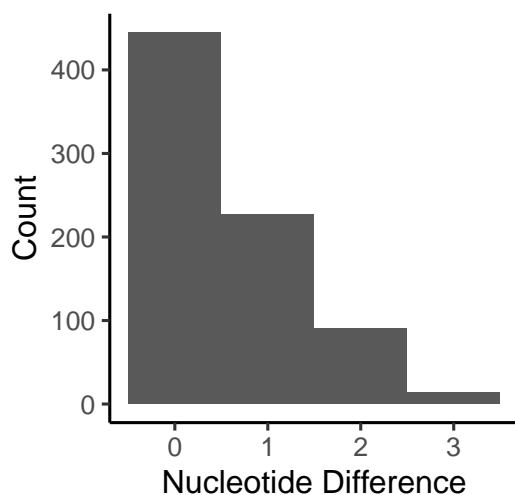
TRBV4–1*bp01

28 sequences assigned
26 (92.9%) exact matches, in which:
25 unique CDR3
10 unique J



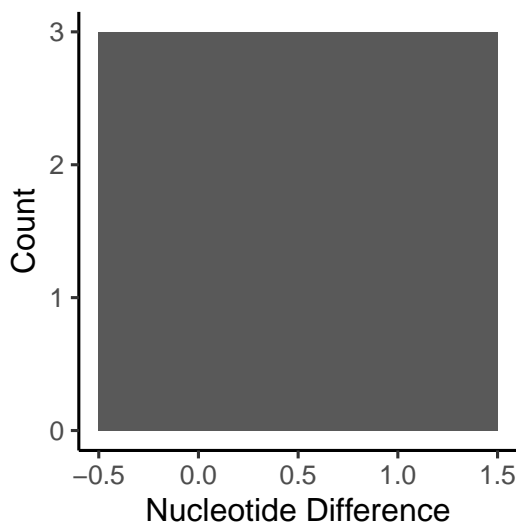
TRBV11–3*bp01

776 sequences assigned
445 (57.3%) exact matches, in which:
282 unique CDR3
14 unique J



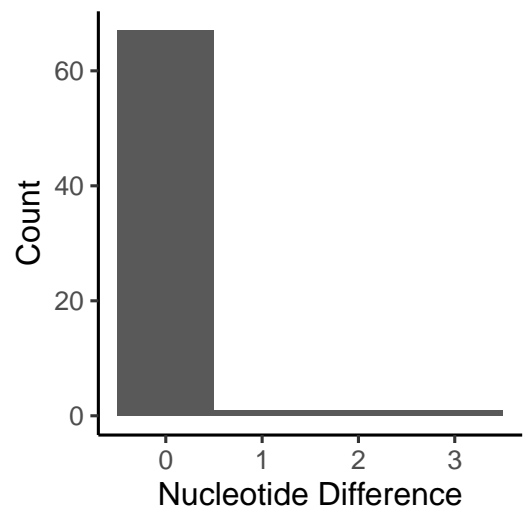
TRBV23–1*bp01

6 sequences assigned
3 (50%) exact matches, in which:
3 unique CDR3
3 unique J



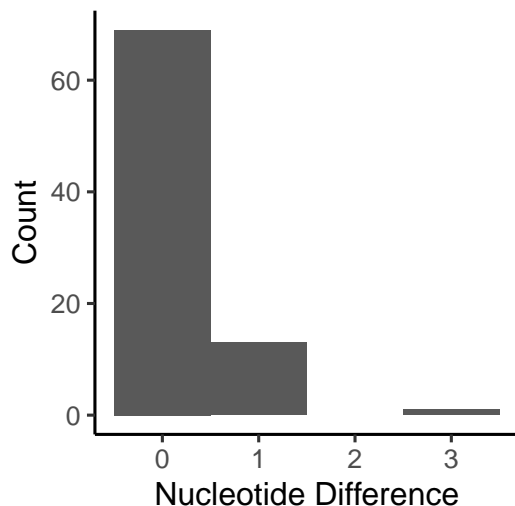
TRBV24–1*bp01

70 sequences assigned
67 (95.7%) exact matches, in which:
54 unique CDR3
12 unique J



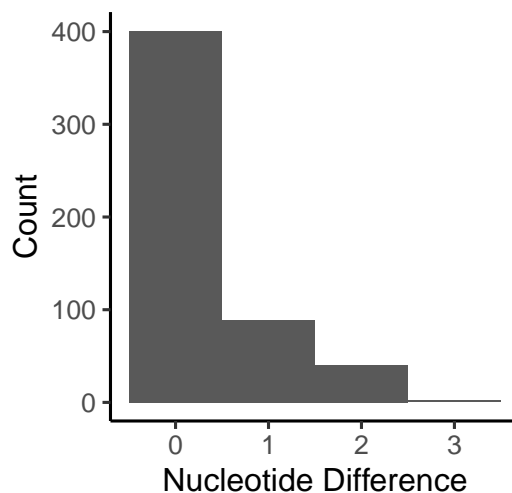
TRBV24-1*bp02

83 sequences assigned
69 (83.1%) exact matches, in which:
60 unique CDR3
12 unique J



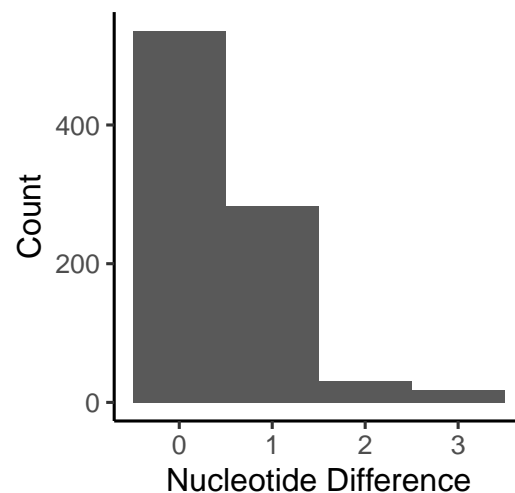
TRBV5-1*bp01

532 sequences assigned
401 (75.4%) exact matches, in which:
299 unique CDR3
14 unique J



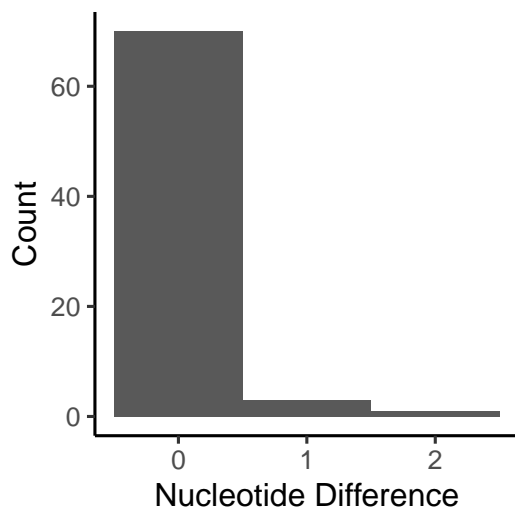
TRBV5-4*bp01

868 sequences assigned
536 (61.8%) exact matches, in which:
360 unique CDR3
14 unique J



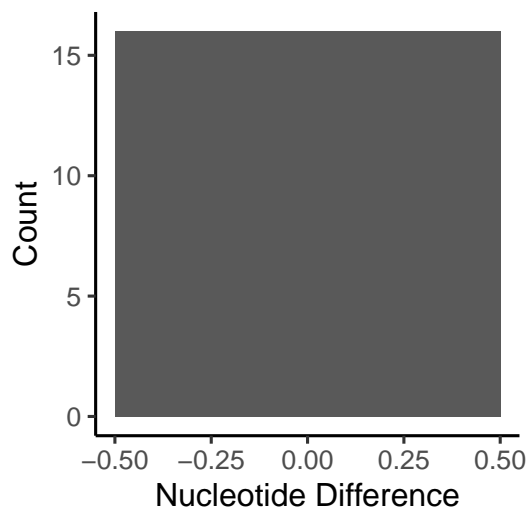
TRBV4-2*bp01

74 sequences assigned
70 (94.6%) exact matches, in which:
64 unique CDR3
14 unique J



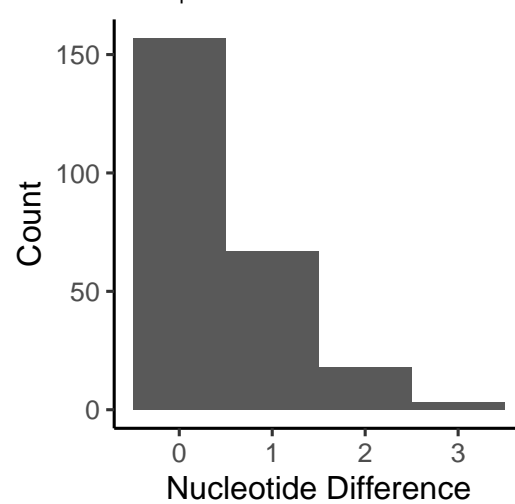
TRBV25-1*bp01

16 sequences assigned
16 (100%) exact matches, in which:
14 unique CDR3
7 unique J



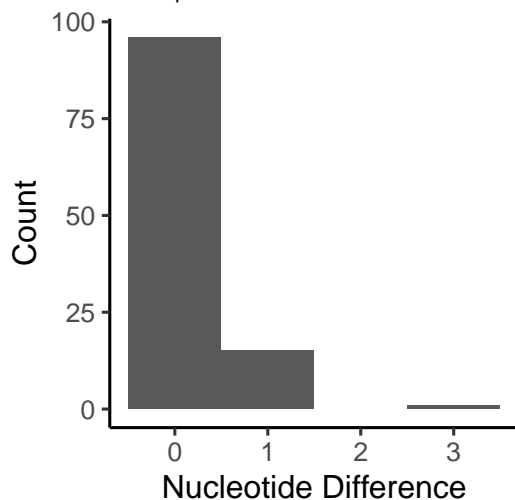
TRBV5-5*bp01

245 sequences assigned
157 (64.1%) exact matches, in which:
103 unique CDR3
14 unique J



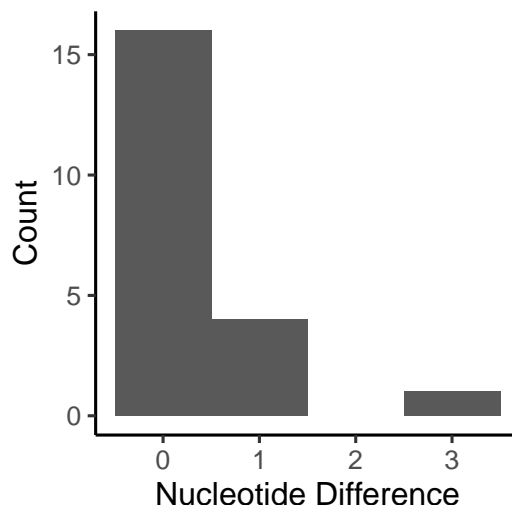
TRBV4-3*bp01

112 sequences assigned
96 (85.7%) exact matches, in which:
86 unique CDR3
12 unique J



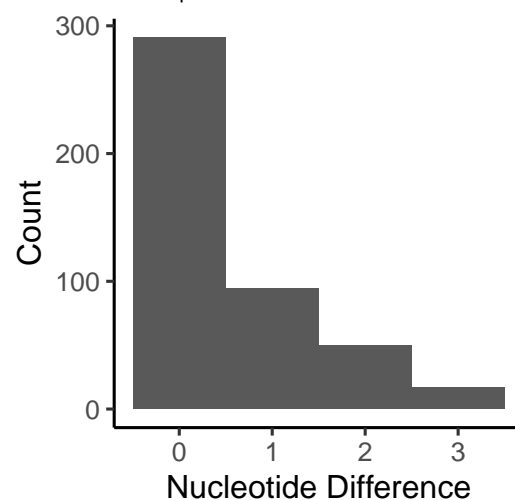
TRBV5-3*bp01

21 sequences assigned
16 (76.2%) exact matches, in which:
12 unique CDR3
7 unique J



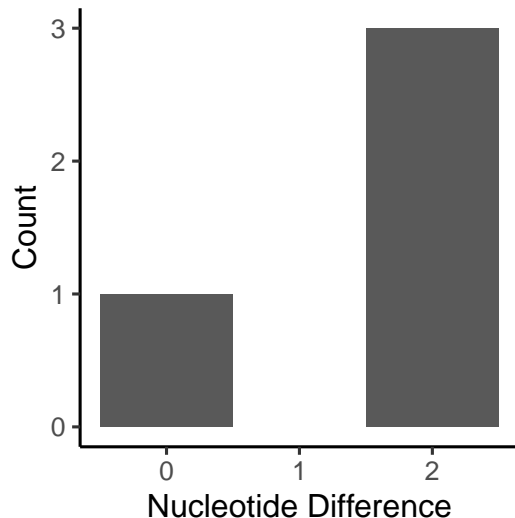
TRBV5-6*bp01

452 sequences assigned
291 (64.4%) exact matches, in which:
191 unique CDR3
14 unique J



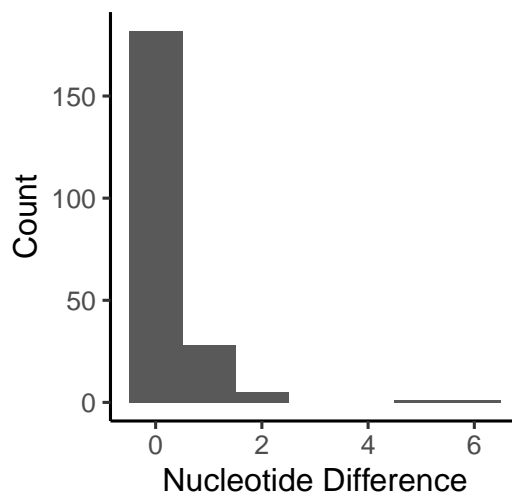
TRBV5-7*bp01

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



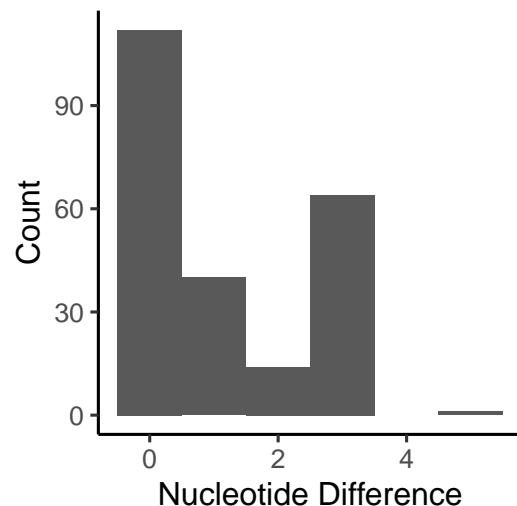
TRBV6-4*bp01

217 sequences assigned
182 (83.9%) exact matches, in which:
132 unique CDR3
14 unique J



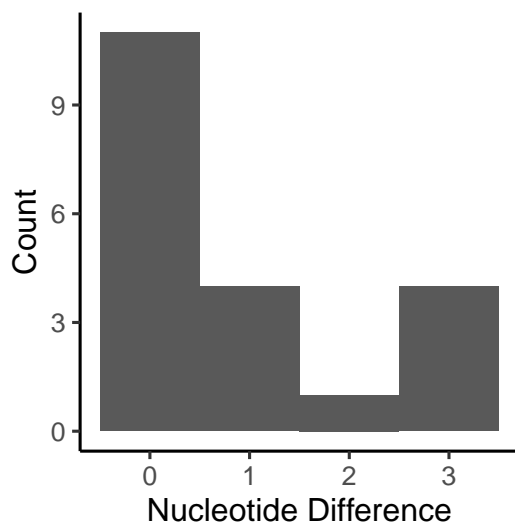
TRBV6-6*bp02

231 sequences assigned
112 (48.5%) exact matches, in which:
94 unique CDR3
14 unique J



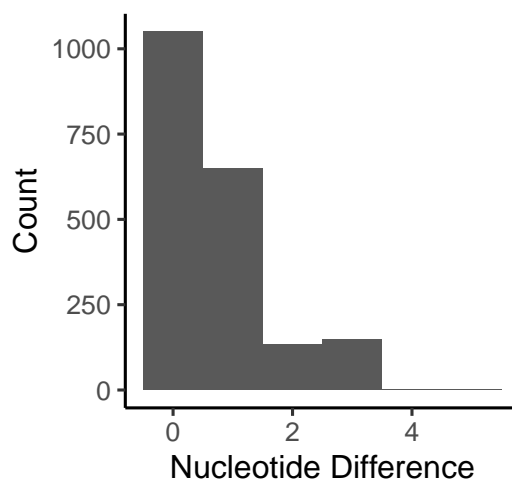
TRBV5-8*bp01

20 sequences assigned
11 (55%) exact matches, in which:
10 unique CDR3
8 unique J



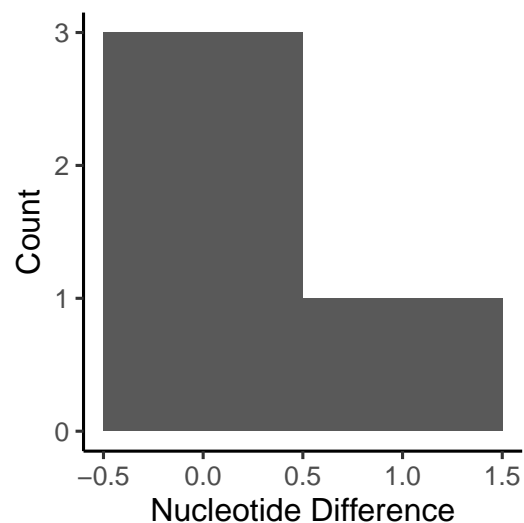
TRBV6-5*bp01

1985 sequences assigned
1050 (52.9%) exact matches, in which:
789 unique CDR3
14 unique J



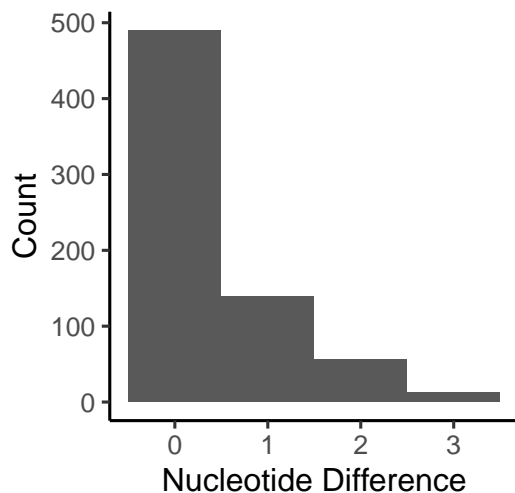
TRBV6-7*bp01

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



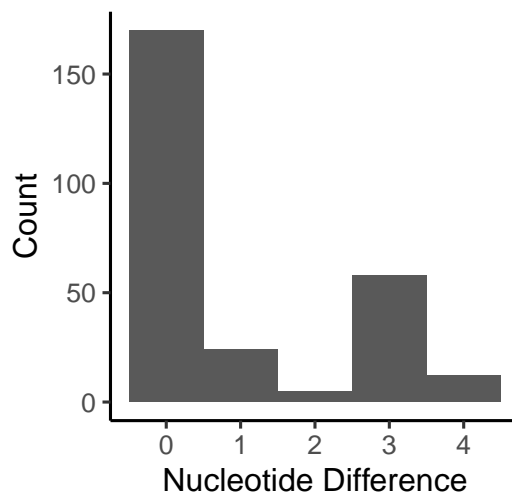
TRBV6-1*bp01

697 sequences assigned
490 (70.3%) exact matches, in which:
382 unique CDR3
14 unique J



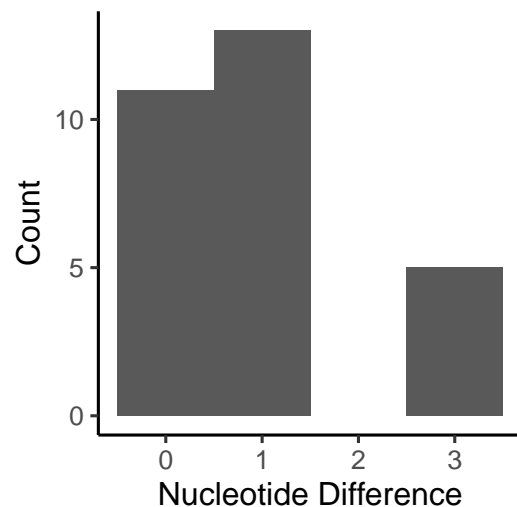
TRBV6-6*bp01

269 sequences assigned
170 (63.2%) exact matches, in which:
138 unique CDR3
14 unique J



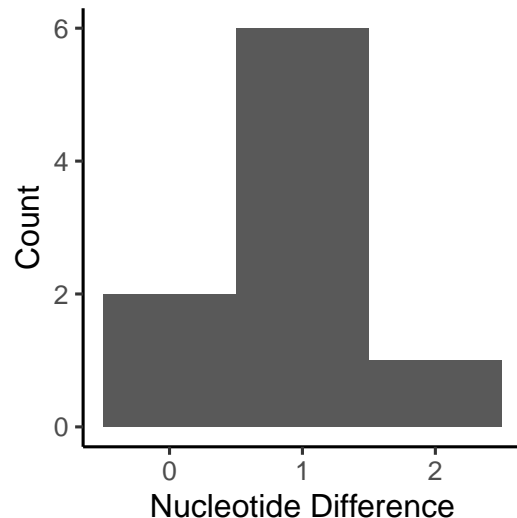
TRBV6-8*bp01

29 sequences assigned
11 (37.9%) exact matches, in which:
8 unique CDR3
6 unique J



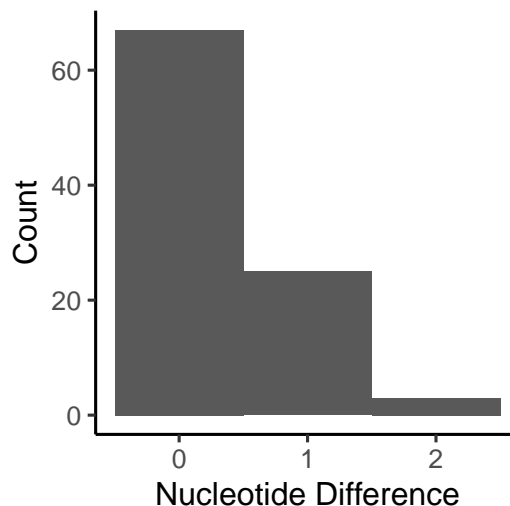
TRBV6-9*bp01

9 sequences assigned
2 (22.2%) exact matches, in which:
2 unique CDR3
2 unique J



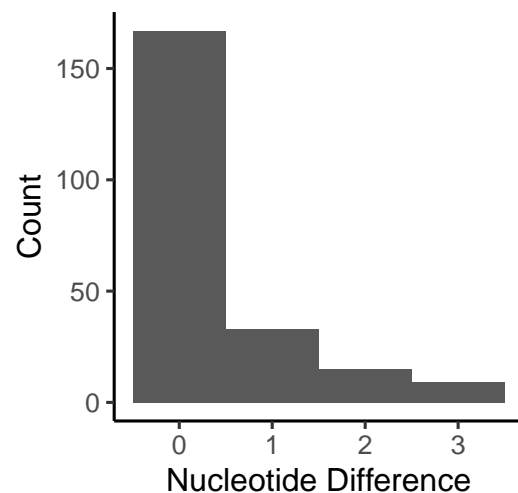
TRBV7-2*bp02

95 sequences assigned
67 (70.5%) exact matches, in which:
53 unique CDR3
11 unique J



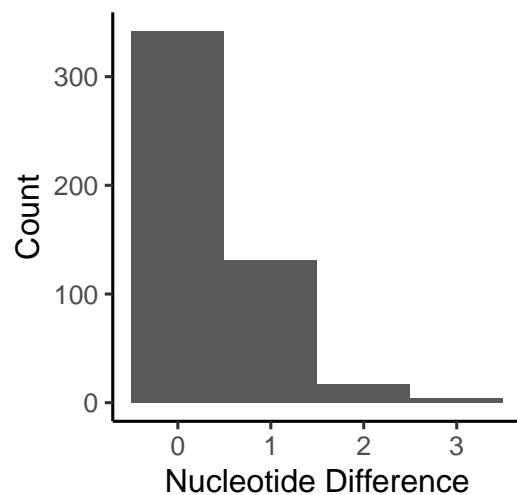
TRBV7-6*bp01

224 sequences assigned
167 (74.6%) exact matches, in which:
113 unique CDR3
14 unique J



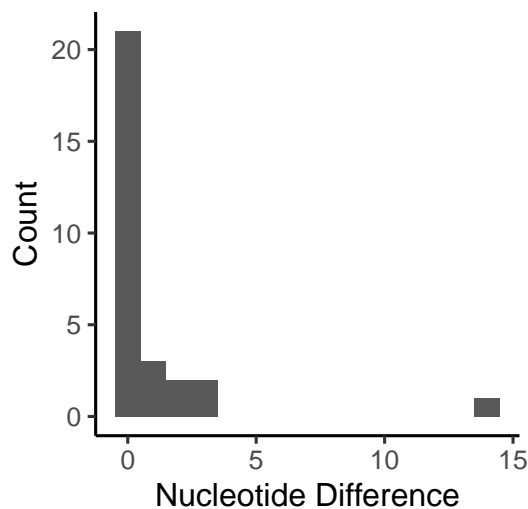
TRBV6-23*bp01

494 sequences assigned
342 (69.2%) exact matches, in which:
268 unique CDR3
14 unique J



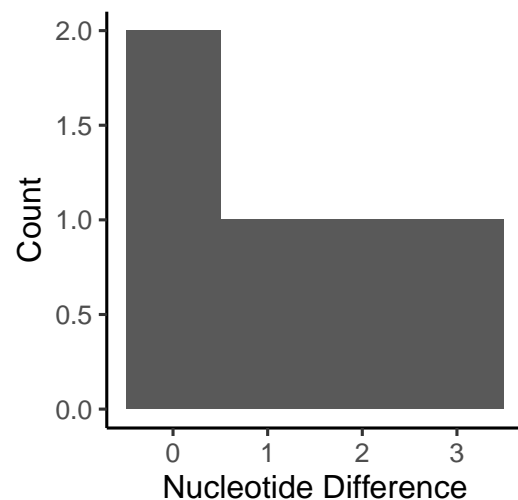
TRBV7-3*bp01

29 sequences assigned
21 (72.4%) exact matches, in which:
19 unique CDR3
8 unique J



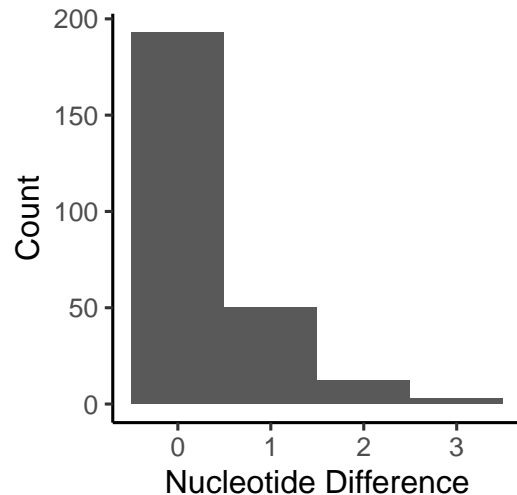
TRBV7-7*bp01

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



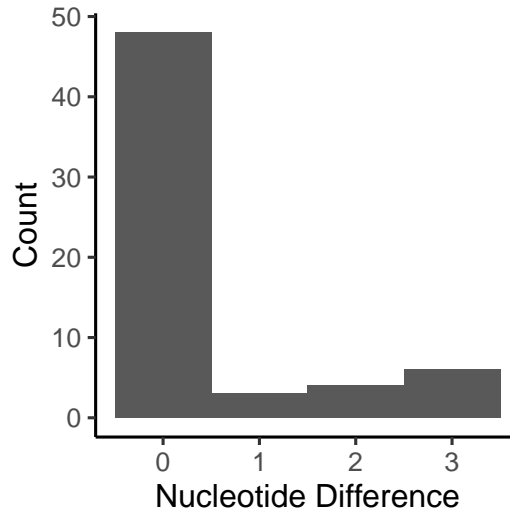
TRBV7-2*bp01

258 sequences assigned
193 (74.8%) exact matches, in which:
148 unique CDR3
14 unique J



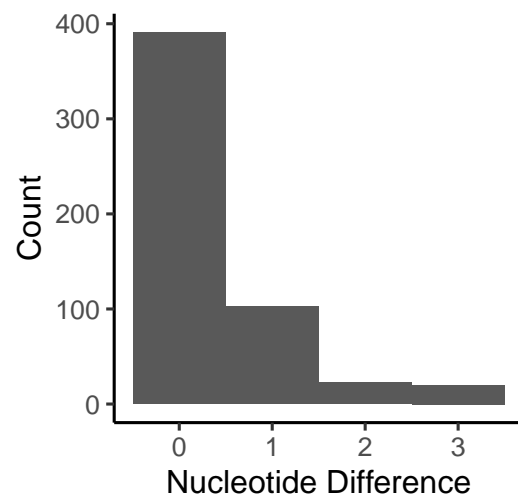
TRBV7-4*bp01

61 sequences assigned
48 (78.7%) exact matches, in which:
36 unique CDR3
10 unique J



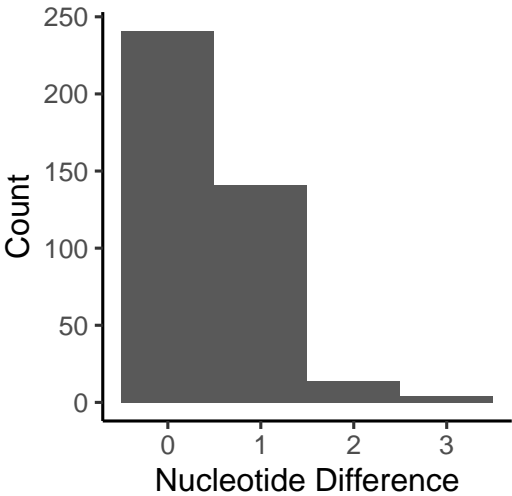
TRBV7-9*bp01

537 sequences assigned
391 (72.8%) exact matches, in which:
285 unique CDR3
14 unique J



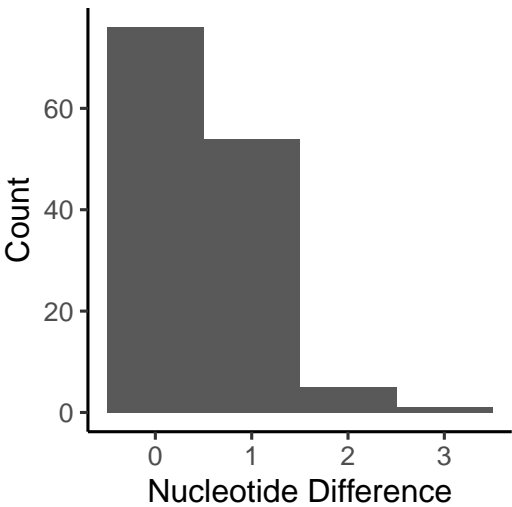
TRBV29-1*bp01

400 sequences assigned
241 (60.2%) exact matches, in which:
159 unique CDR3
14 unique J

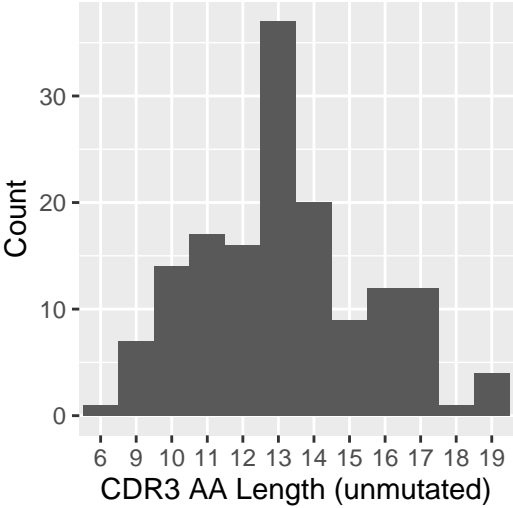


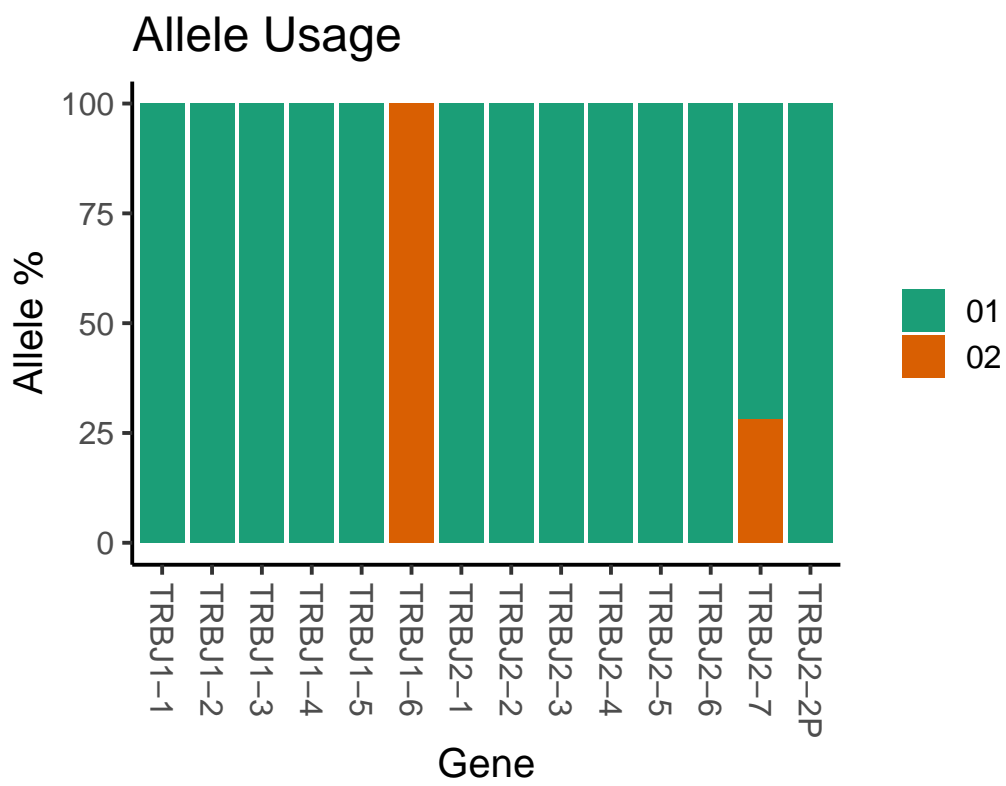
TRBV29-1*bp03

136 sequences assigned
76 (55.9%) exact matches, in which:
52 unique CDR3
11 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ2-7 allele usage



