

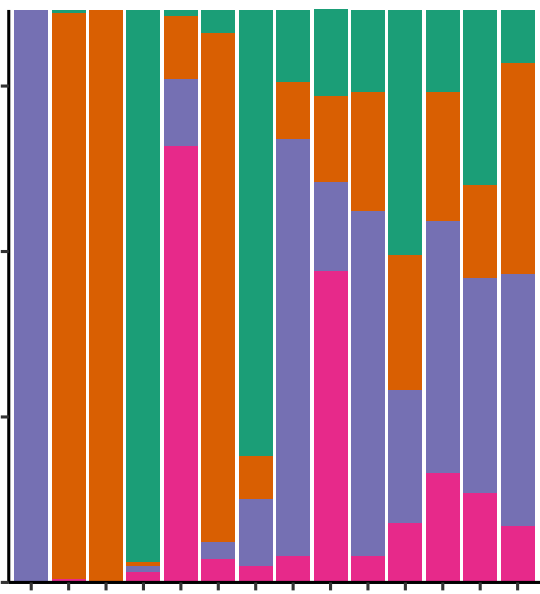
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

Count

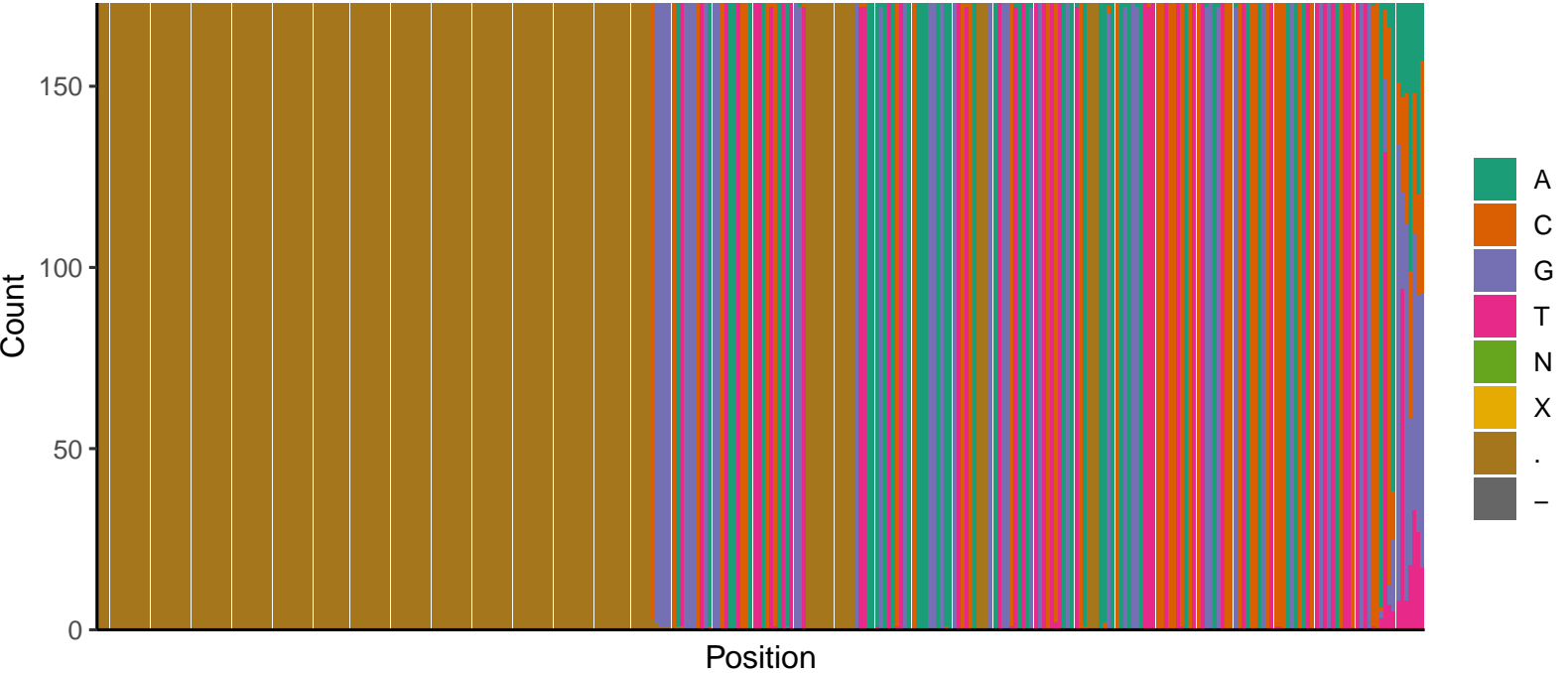
150
100
50
0

- A
- C
- G
- T

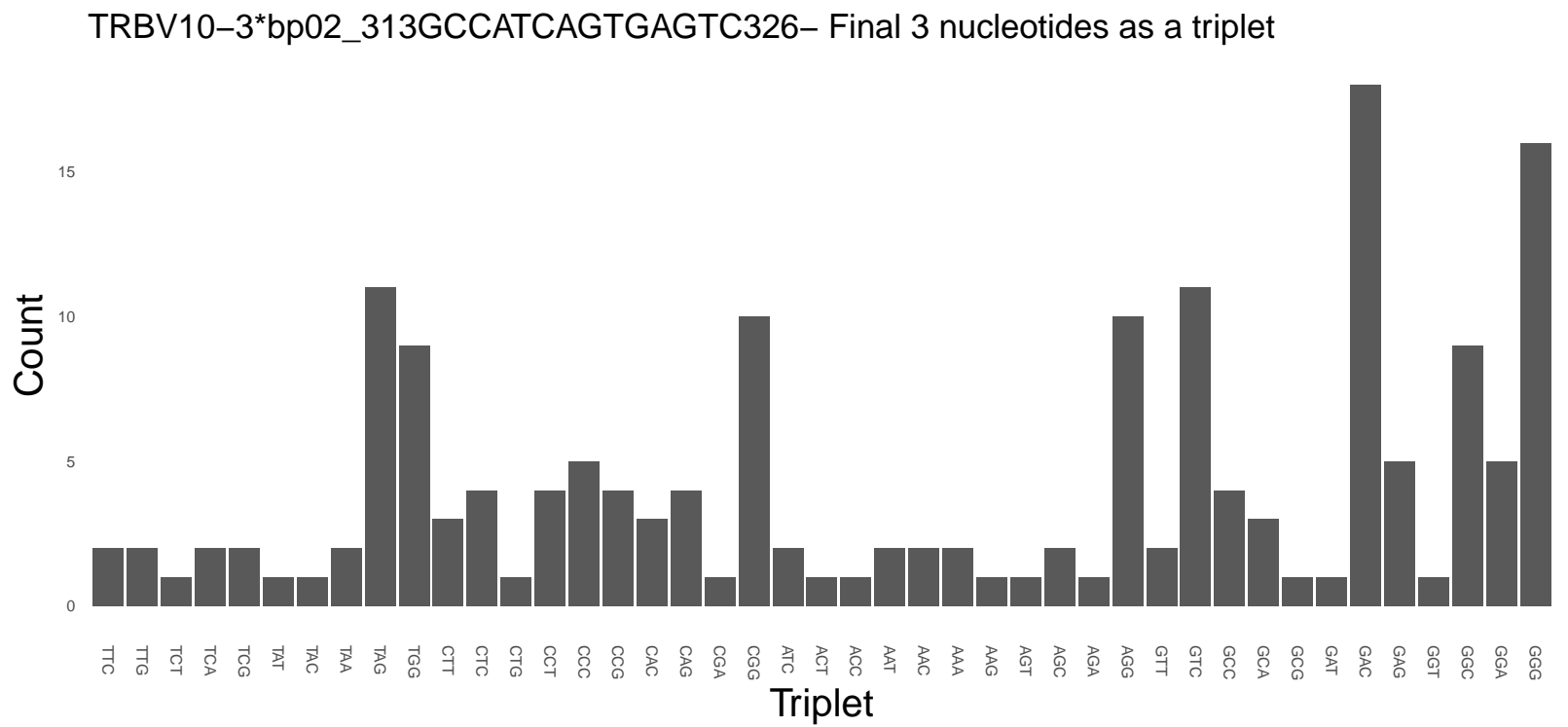
315 320 325
G C C A T C A G T G A G T C
Position



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

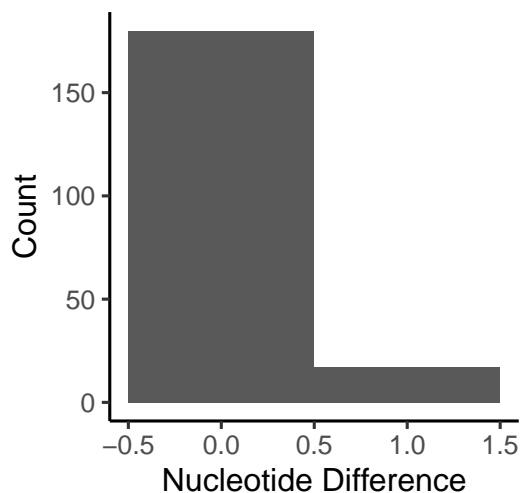


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



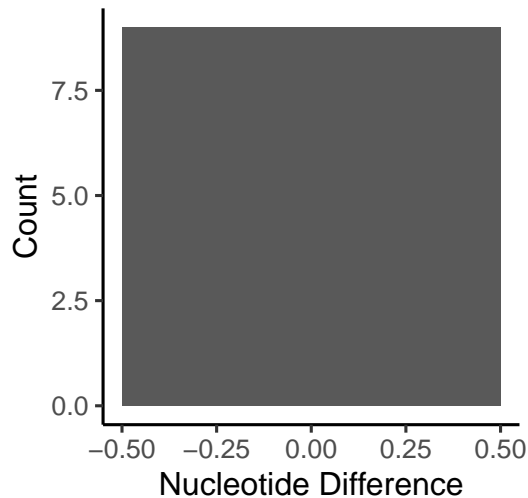
TRBV20–1*bp01

197 sequences assigned
180 (91.4%) exact matches, in which:
173 unique CDR3
13 unique J



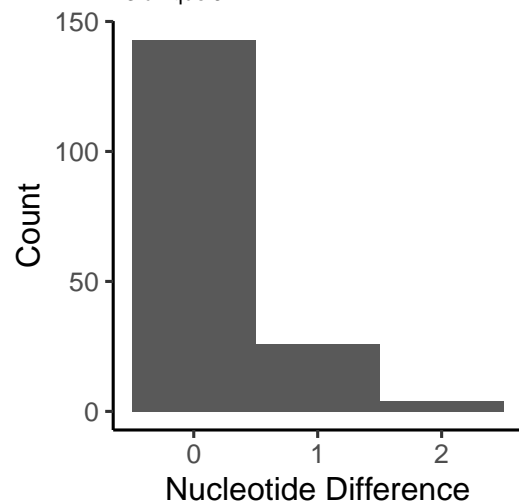
TRBV10–2*bp01

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



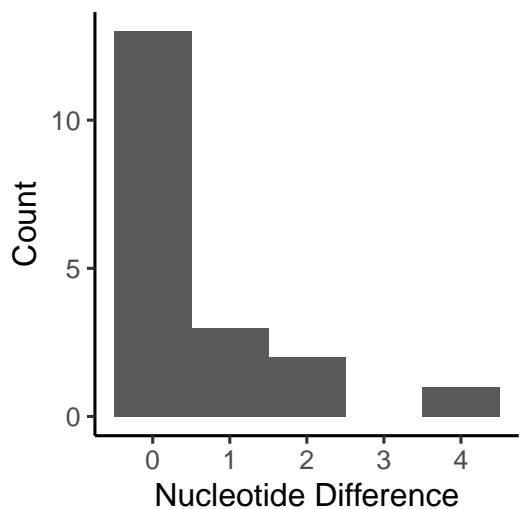
TRBV10–3*bp02_313GC

173 sequences assigned
143 (82.7%) exact matches, in which:
131 unique CDR3
13 unique J



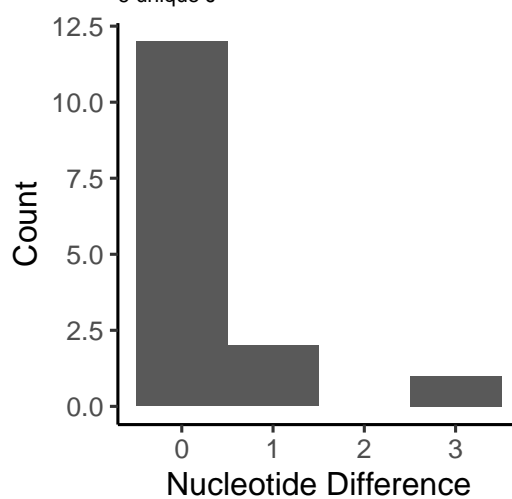
TRBV10–1*bp01

19 sequences assigned
13 (68.4%) exact matches, in which:
13 unique CDR3
6 unique J



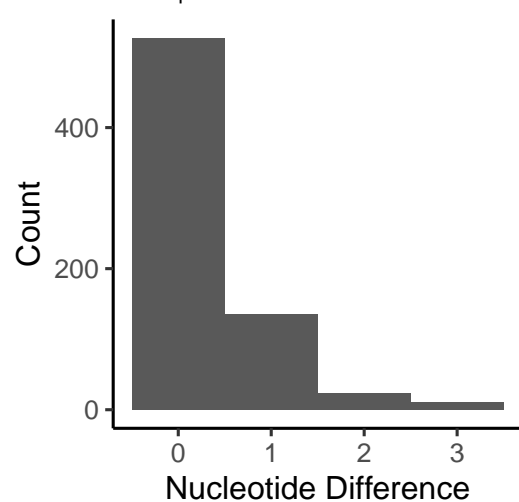
TRBV10–2*bp02

15 sequences assigned
12 (80%) exact matches, in which:
12 unique CDR3
6 unique J



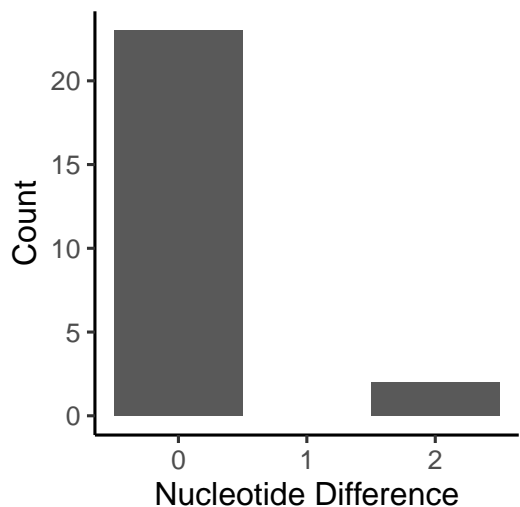
TRBV13*bp01

696 sequences assigned
527 (75.7%) exact matches, in which:
431 unique CDR3
13 unique J



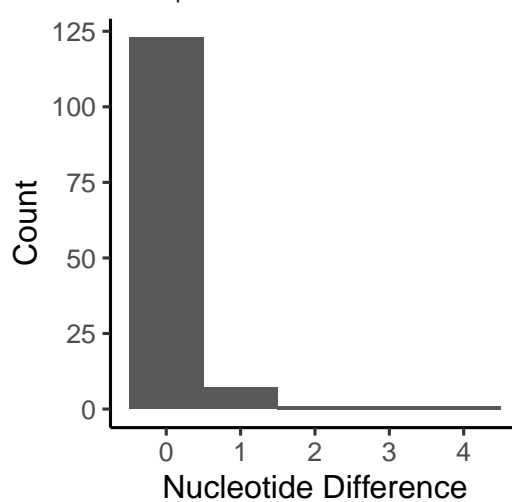
TRBV10–1*bp02

25 sequences assigned
23 (92%) exact matches, in which:
22 unique CDR3
8 unique J



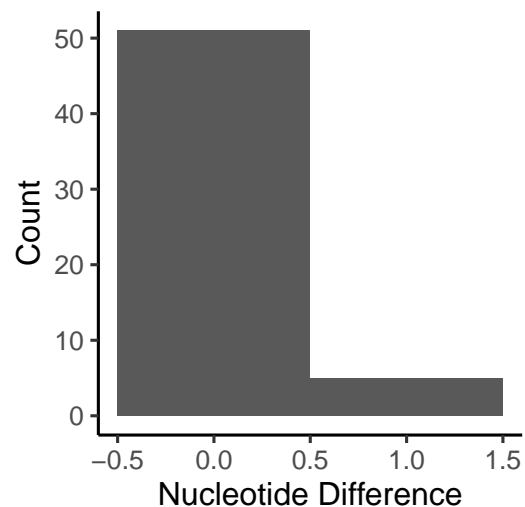
TRBV10–3*bp01

133 sequences assigned
123 (92.5%) exact matches, in which:
111 unique CDR3
13 unique J



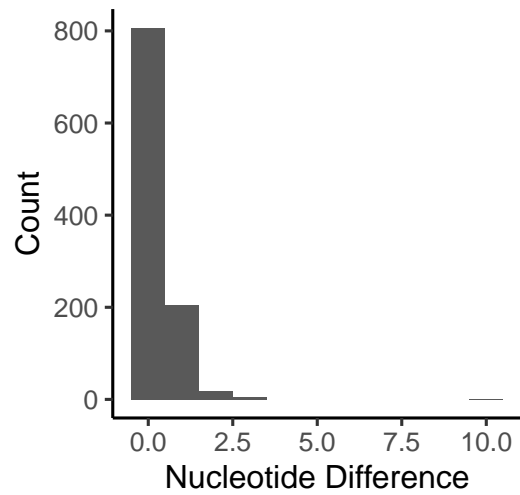
TRBV14*bp01

56 sequences assigned
51 (91.1%) exact matches, in which:
51 unique CDR3
12 unique J



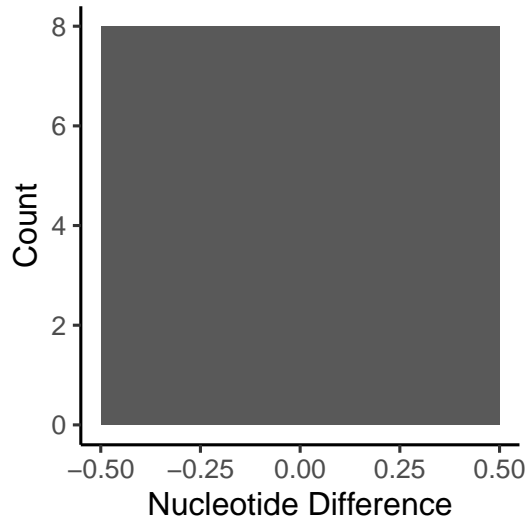
TRBV15*bp02

1036 sequences assigned
807 (77.9%) exact matches, in which:
575 unique CDR3
13 unique J



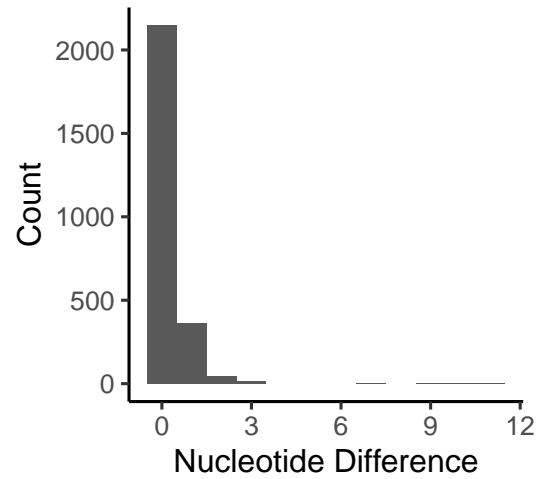
TRBV2*bp01

8 sequences assigned
8 (100%) exact matches, in which:
8 unique CDR3
3 unique J



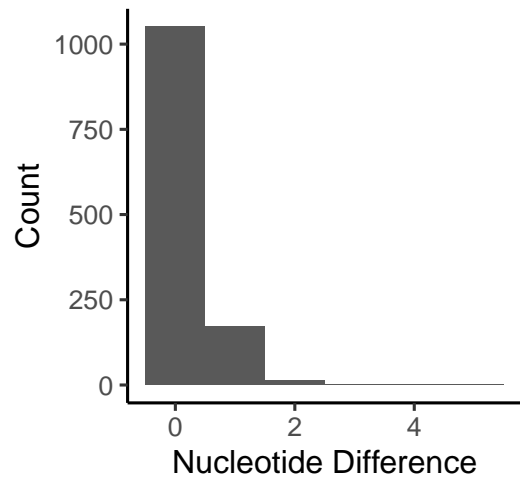
TRBV30*bp01

2577 sequences assigned
2147 (83.3%) exact matches, in which:
1448 unique CDR3
13 unique J



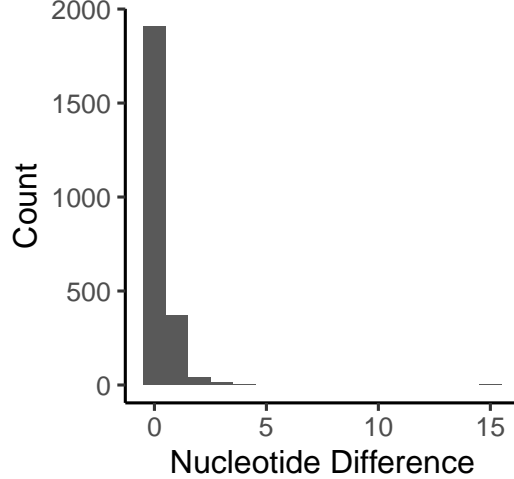
TRBV18*bp01

1241 sequences assigned
1051 (84.7%) exact matches, in which:
814 unique CDR3
13 unique J



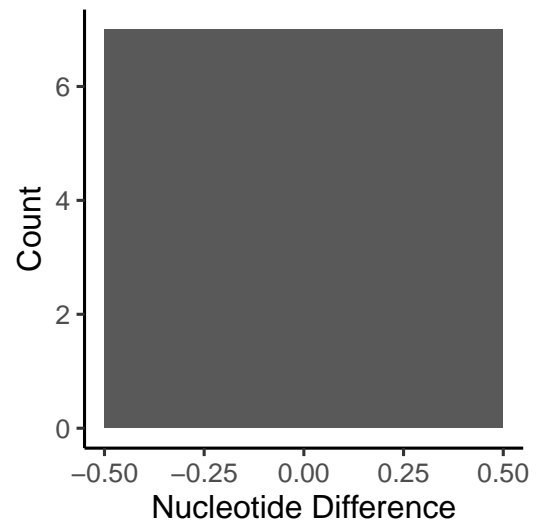
TRBV27*bp01

2332 sequences assigned
1906 (81.7%) exact matches, in which:
1633 unique CDR3
13 unique J



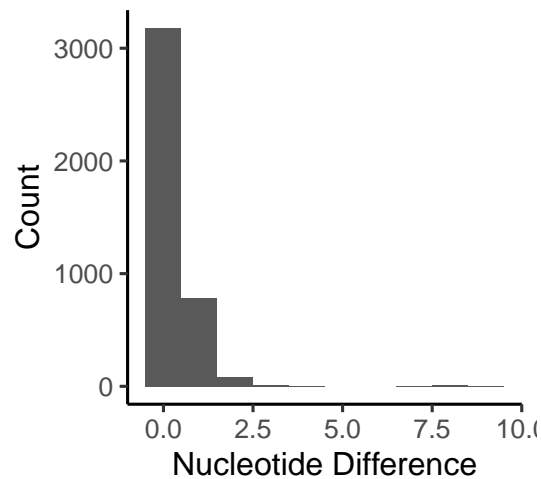
TRBV9*bp01

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



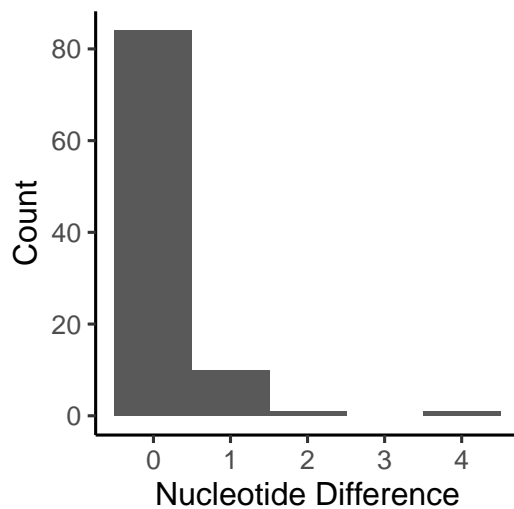
TRBV19*bp01

4069 sequences assigned
3179 (78.1%) exact matches, in which:
2259 unique CDR3
13 unique J



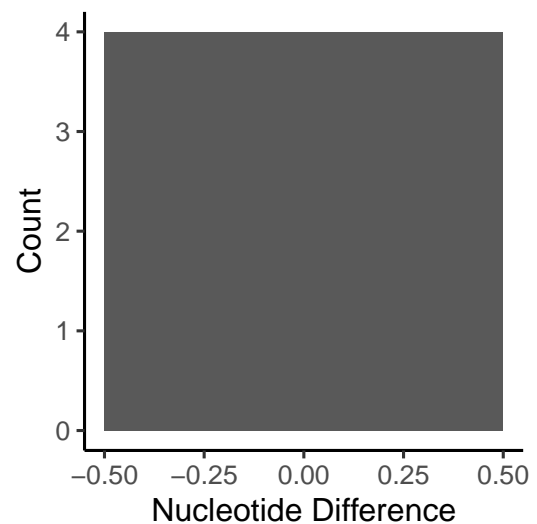
TRBV28*bp01

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



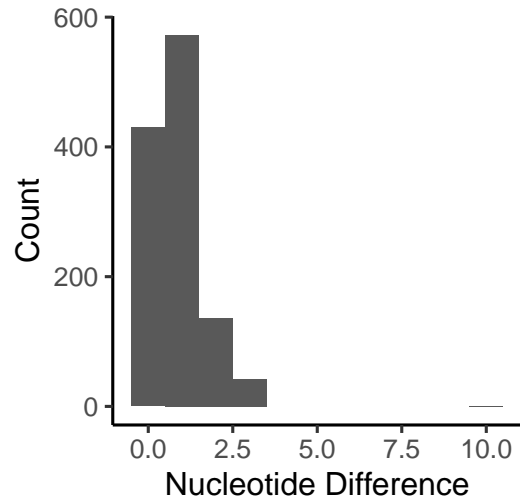
TRBV9*bp02

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



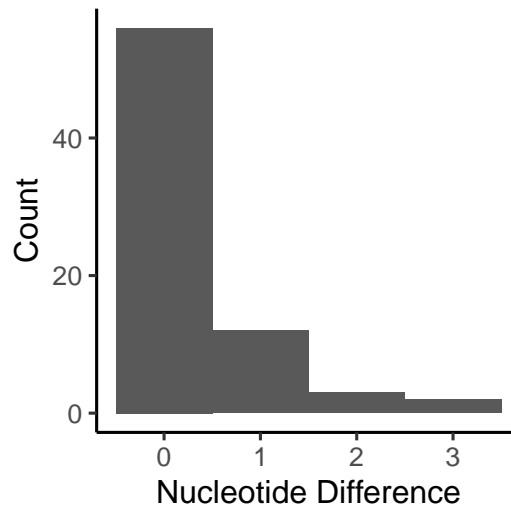
TRBV11–1*bp01

1182 sequences assigned
430 (36.4%) exact matches, in which:
321 unique CDR3
13 unique J



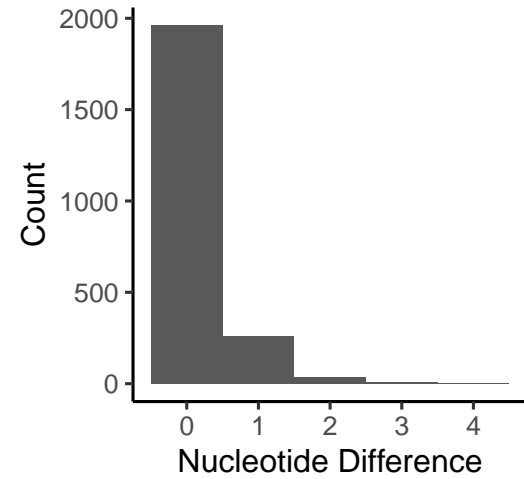
TRBV11–2*bp03

73 sequences assigned
56 (76.7%) exact matches, in which:
51 unique CDR3
12 unique J



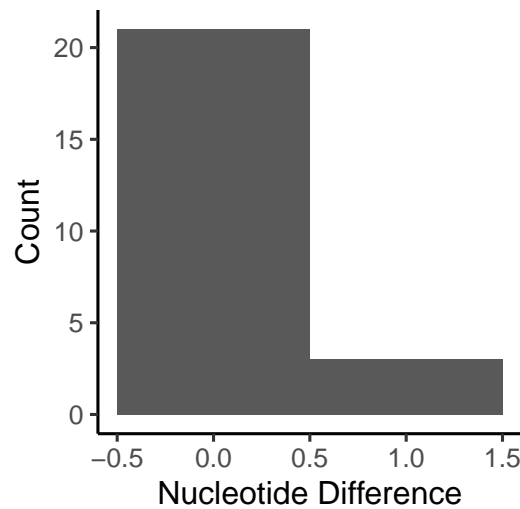
TRBV12–34*bp01

2267 sequences assigned
1961 (86.5%) exact matches, in which:
1409 unique CDR3
13 unique J



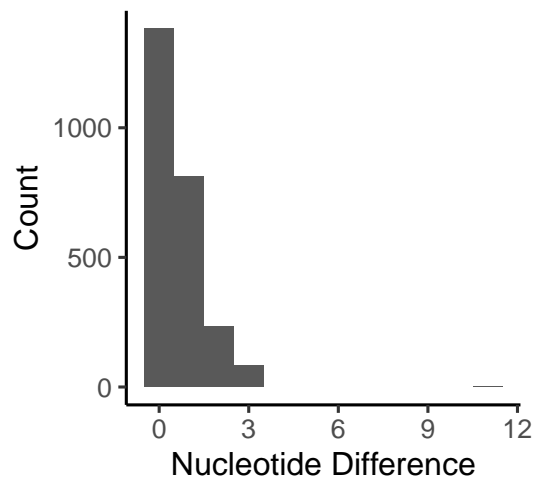
TRBV21–1*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
21 unique CDR3
8 unique J



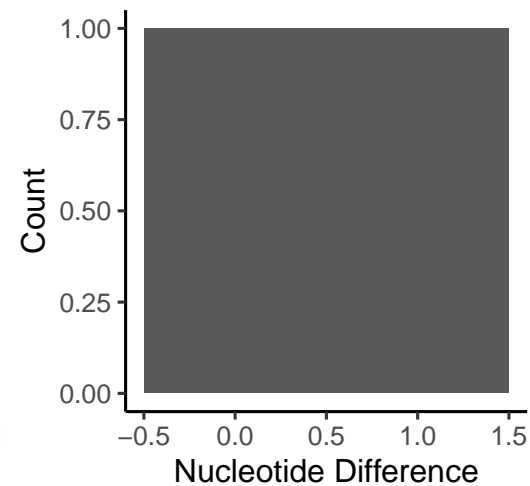
TRBV11–3*bp01

2515 sequences assigned
1382 (55%) exact matches, in which:
1000 unique CDR3
13 unique J



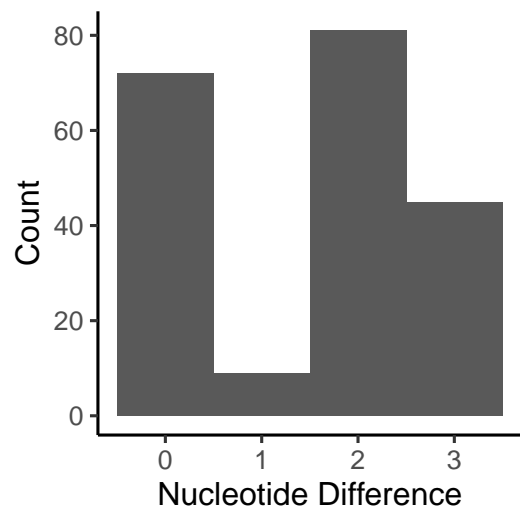
TRBV23–1*bp01

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



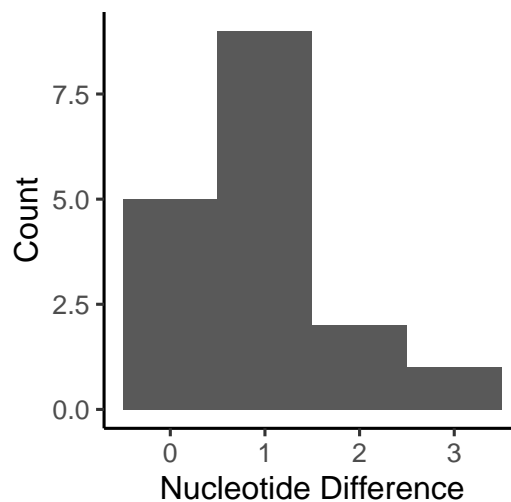
TRBV11–2*bp01

207 sequences assigned
72 (34.8%) exact matches, in which:
69 unique CDR3
11 unique J



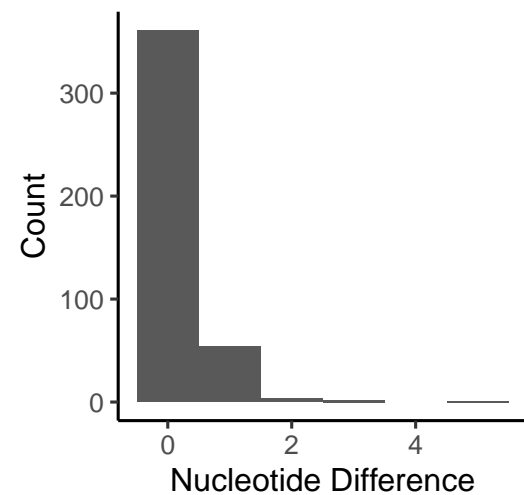
TRBV12–5*bp01

17 sequences assigned
5 (29.4%) exact matches, in which:
5 unique CDR3
4 unique J



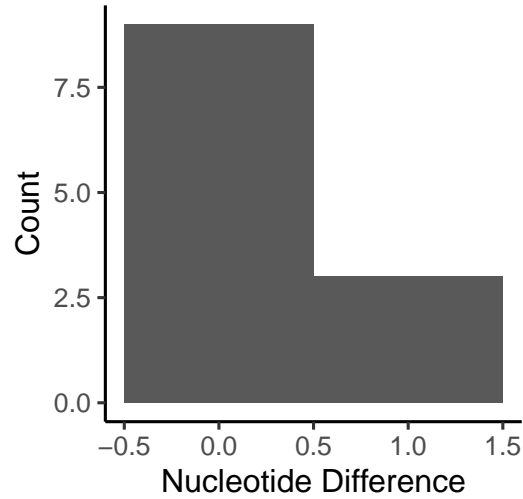
TRBV24–1*bp01

421 sequences assigned
361 (85.7%) exact matches, in which:
335 unique CDR3
12 unique J



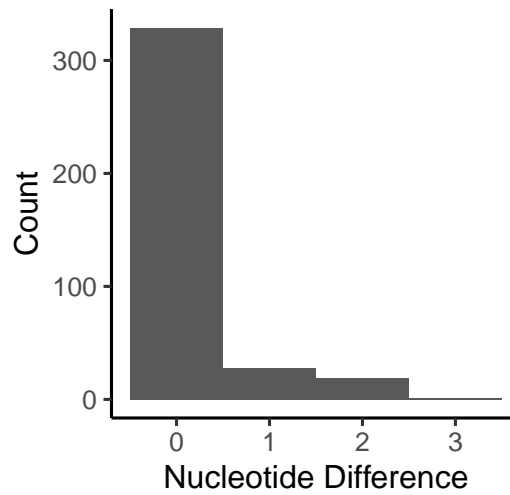
TRBV4-1*bp01

12 sequences assigned
9 (75%) exact matches, in which:
9 unique CDR3
6 unique J



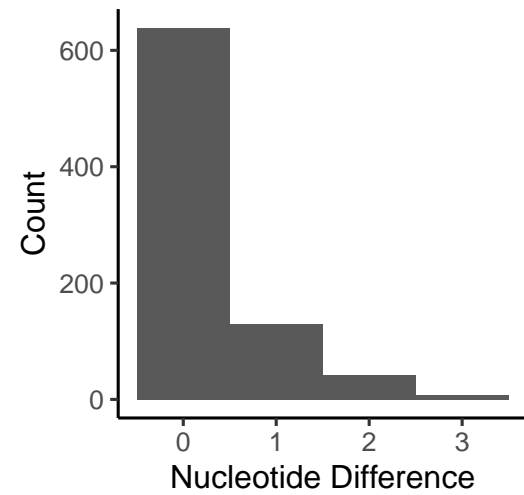
TRBV5-1*bp01

377 sequences assigned
329 (87.3%) exact matches, in which:
312 unique CDR3
13 unique J



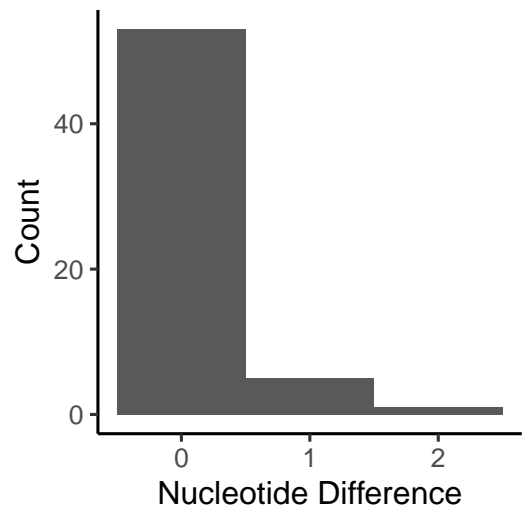
TRBV5-4*bp01

817 sequences assigned
639 (78.2%) exact matches, in which:
535 unique CDR3
13 unique J



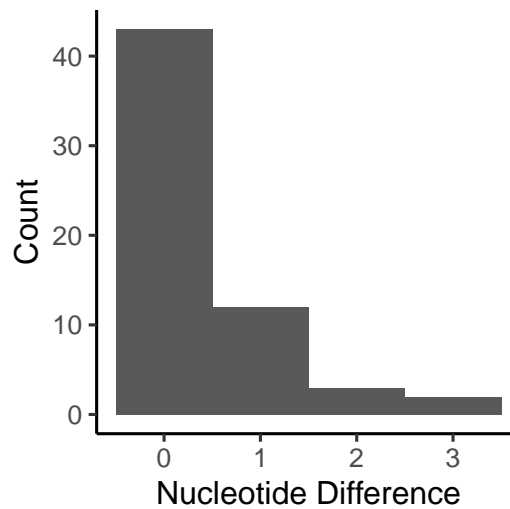
TRBV4-2*bp01

59 sequences assigned
53 (89.8%) exact matches, in which:
51 unique CDR3
12 unique J



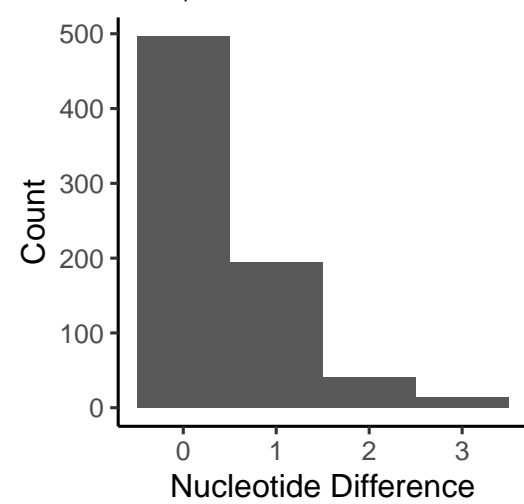
TRBV5-3*bp01

60 sequences assigned
43 (71.7%) exact matches, in which:
39 unique CDR3
9 unique J



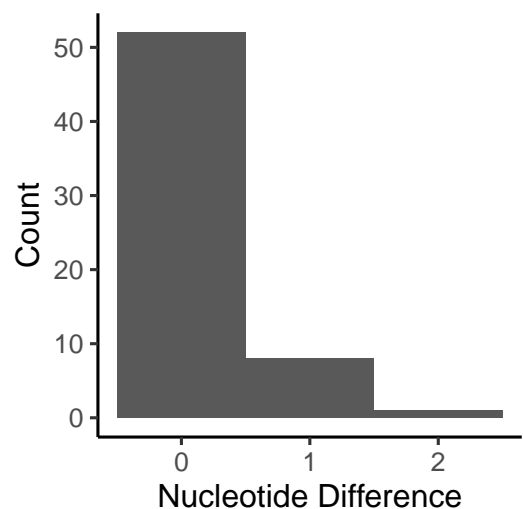
TRBV5-5*bp01

746 sequences assigned
497 (66.6%) exact matches, in which:
396 unique CDR3
13 unique J



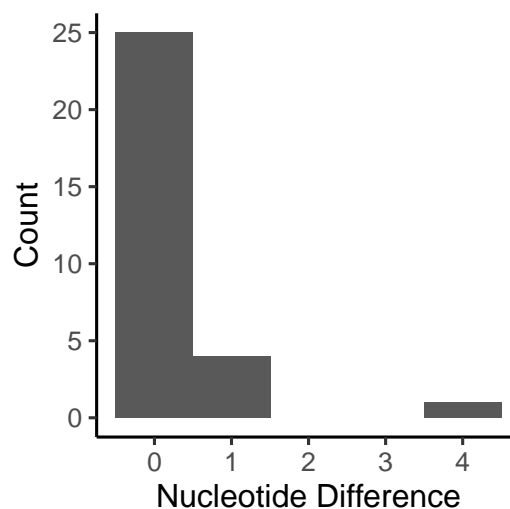
TRBV4-3*bp01

61 sequences assigned
52 (85.2%) exact matches, in which:
48 unique CDR3
10 unique J



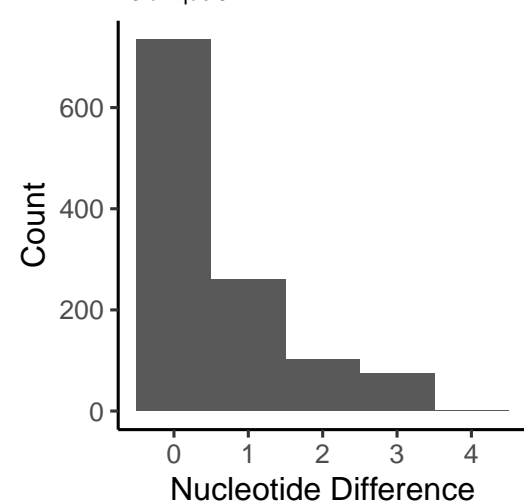
TRBV5-3*bp02

30 sequences assigned
25 (83.3%) exact matches, in which:
24 unique CDR3
9 unique J



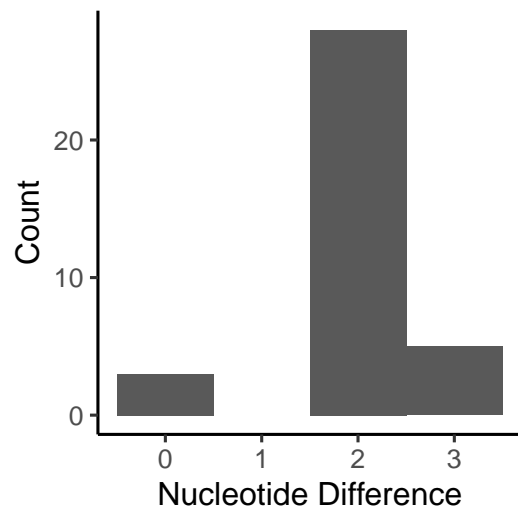
TRBV5-6*bp01

1173 sequences assigned
735 (62.7%) exact matches, in which:
596 unique CDR3
13 unique J



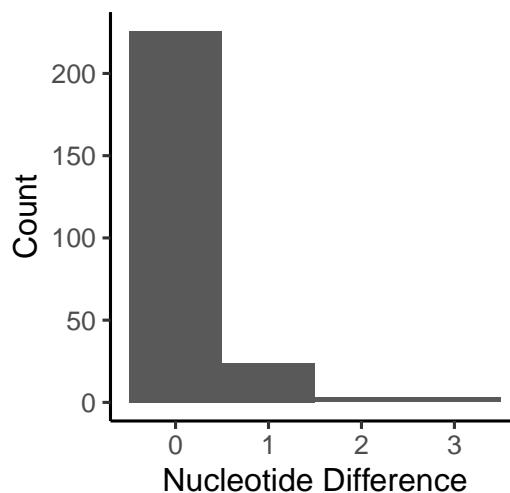
TRBV5-7*bp01

36 sequences assigned
3 (8.3%) exact matches, in which:
3 unique CDR3
2 unique J



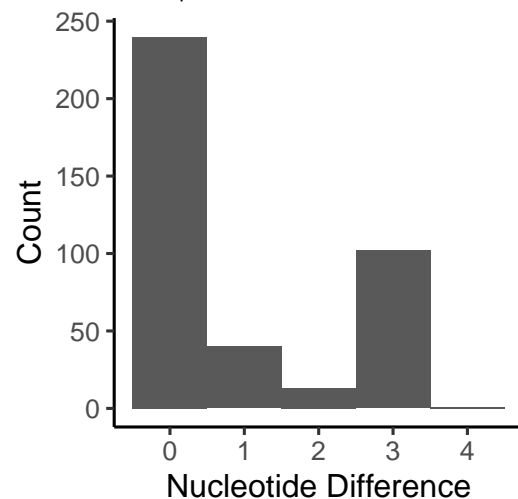
TRBV6-4*bp01

256 sequences assigned
226 (88.3%) exact matches, in which:
205 unique CDR3
12 unique J



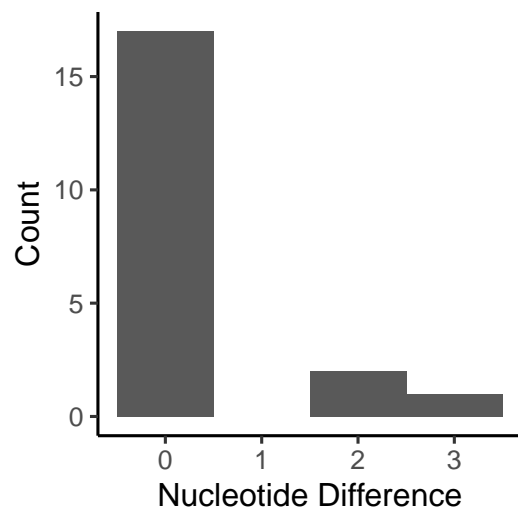
TRBV6-6*bp02

396 sequences assigned
240 (60.6%) exact matches, in which:
221 unique CDR3
13 unique J



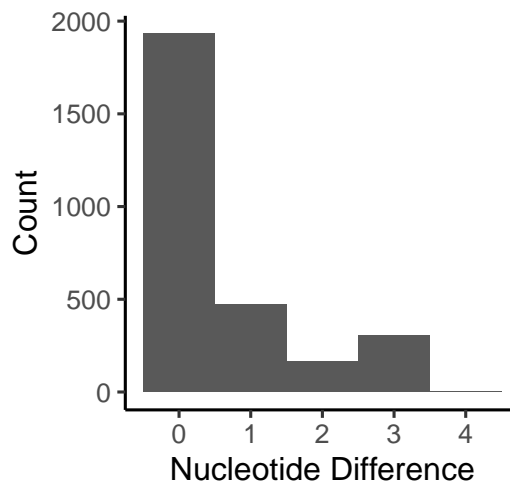
TRBV5-8*bp01

20 sequences assigned
17 (85%) exact matches, in which:
16 unique CDR3
8 unique J



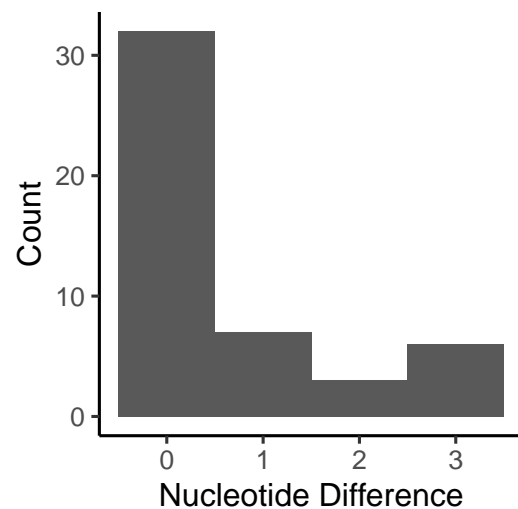
TRBV6-5*bp01

2875 sequences assigned
1932 (67.2%) exact matches, in which:
1653 unique CDR3
13 unique J



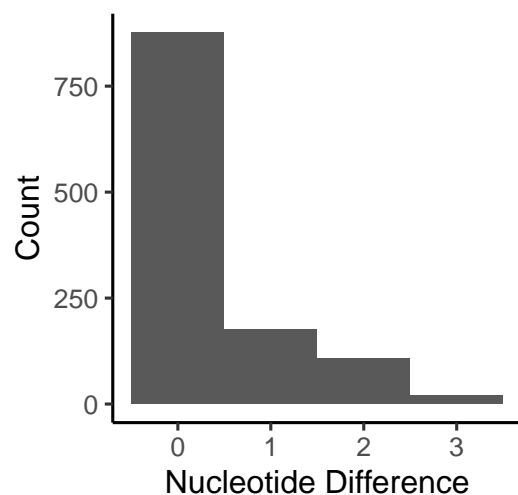
TRBV6-8*bp01

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



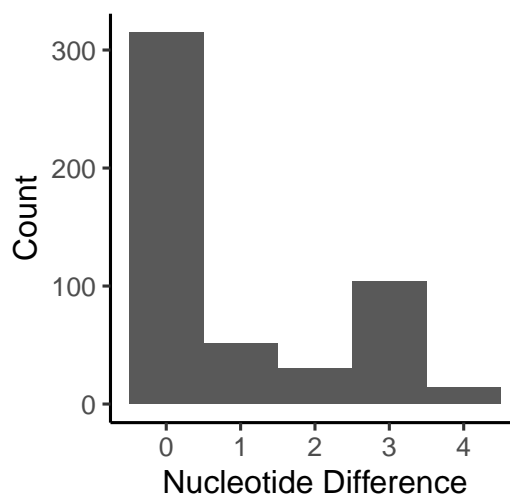
TRBV6-1*bp01

1182 sequences assigned
877 (74.2%) exact matches, in which:
781 unique CDR3
13 unique J



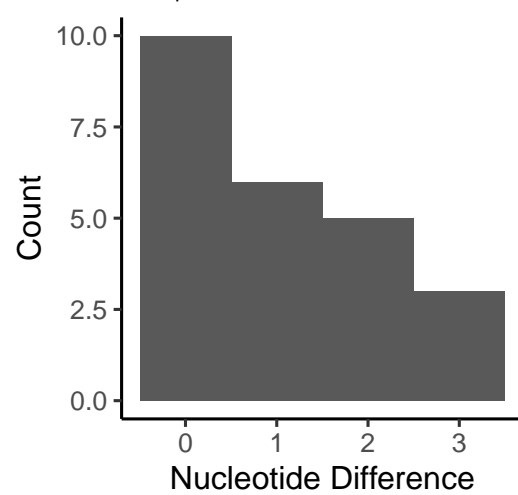
TRBV6-6*bp01

514 sequences assigned
315 (61.3%) exact matches, in which:
286 unique CDR3
13 unique J



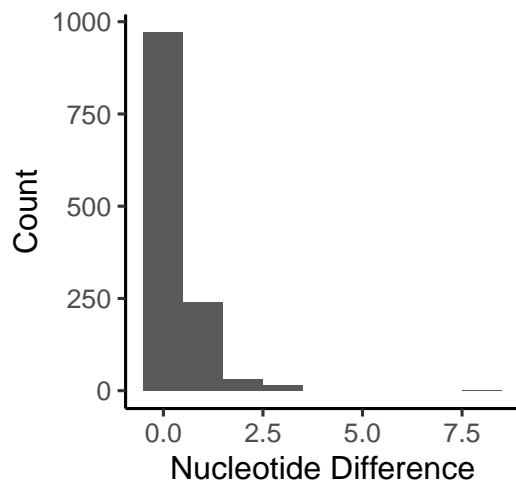
TRBV6-9*bp01

24 sequences assigned
10 (41.7%) exact matches, in which:
10 unique CDR3
7 unique J



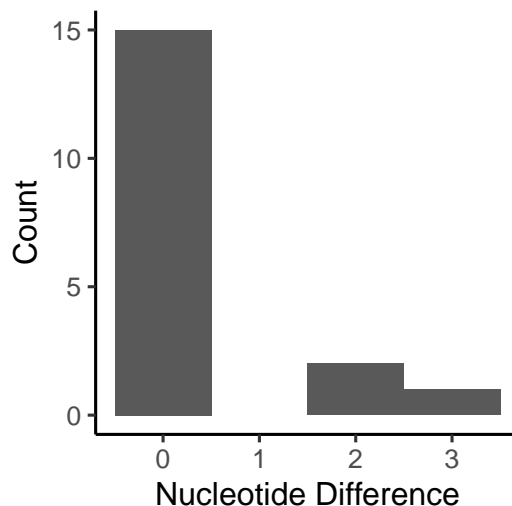
TRBV6-23*bp01

1259 sequences assigned
971 (77.1%) exact matches, in which:
859 unique CDR3
13 unique J



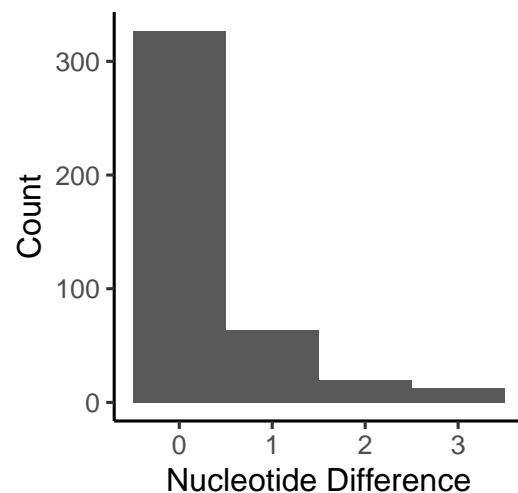
TRBV7-3*bp01

18 sequences assigned
15 (83.3%) exact matches, in which:
15 unique CDR3
6 unique J



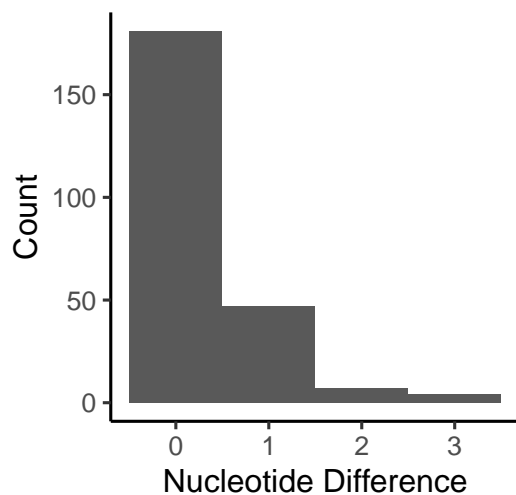
TRBV7-6*bp01

425 sequences assigned
327 (76.9%) exact matches, in which:
279 unique CDR3
13 unique J



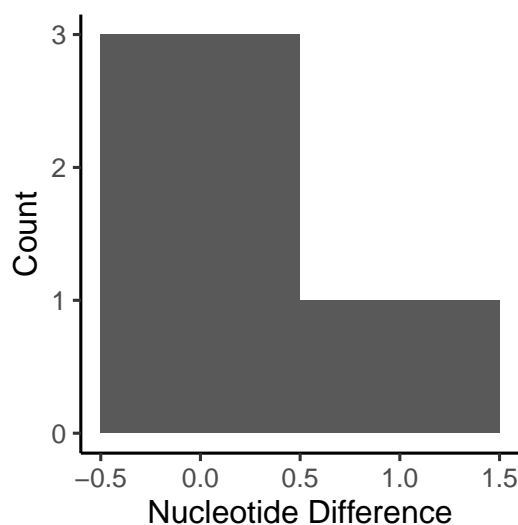
TRBV7-2*bp01

239 sequences assigned
181 (75.7%) exact matches, in which:
172 unique CDR3
12 unique J



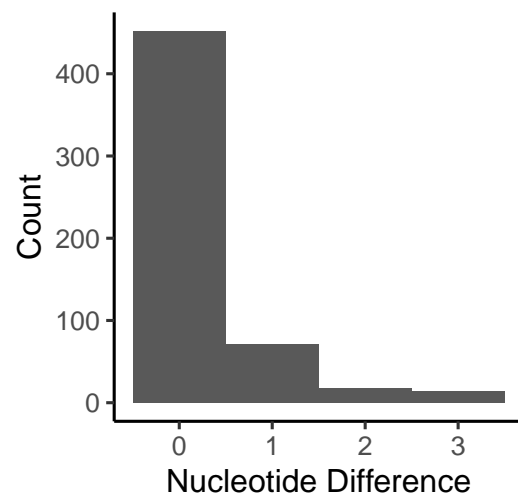
TRBV7-3*bp03

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



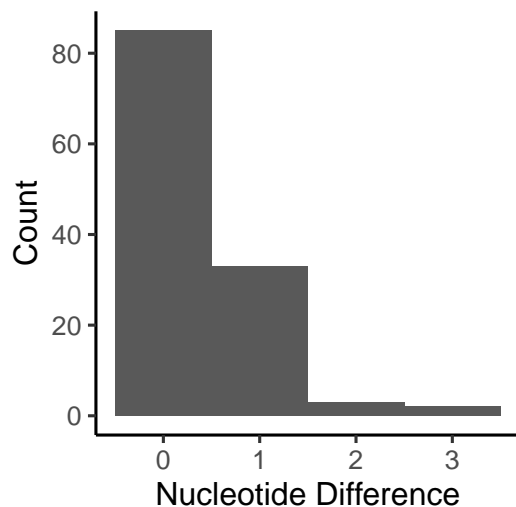
TRBV7-9*bp01

555 sequences assigned
452 (81.4%) exact matches, in which:
410 unique CDR3
13 unique J



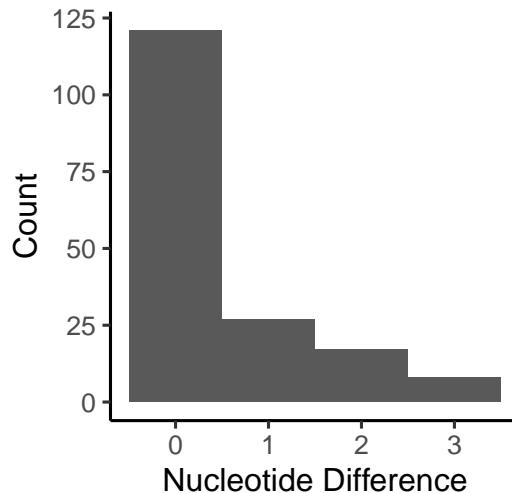
TRBV7-2*bp02

123 sequences assigned
85 (69.1%) exact matches, in which:
79 unique CDR3
10 unique J



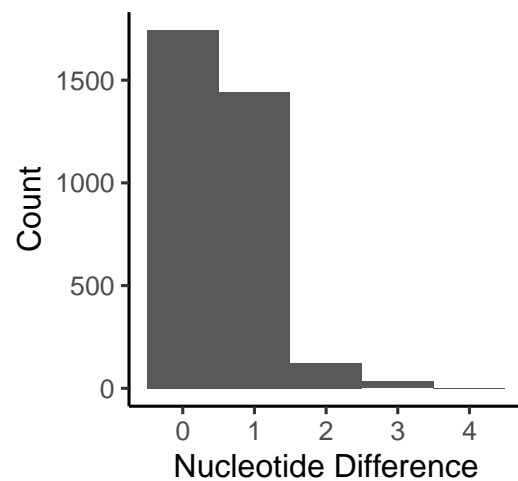
TRBV7-4*bp01

173 sequences assigned
121 (69.9%) exact matches, in which:
85 unique CDR3
13 unique J



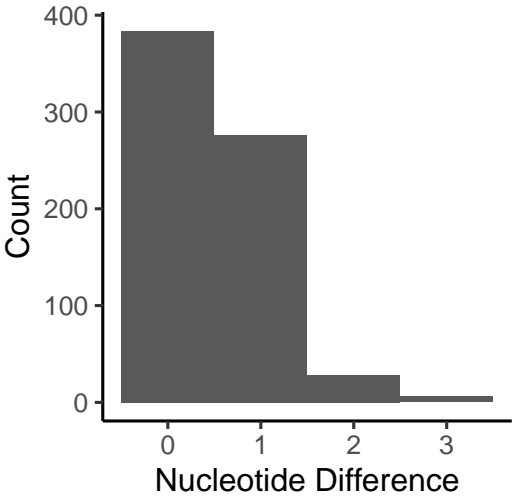
TRBV29-1*bp01

3343 sequences assigned
1744 (52.2%) exact matches, in which:
1167 unique CDR3
13 unique J

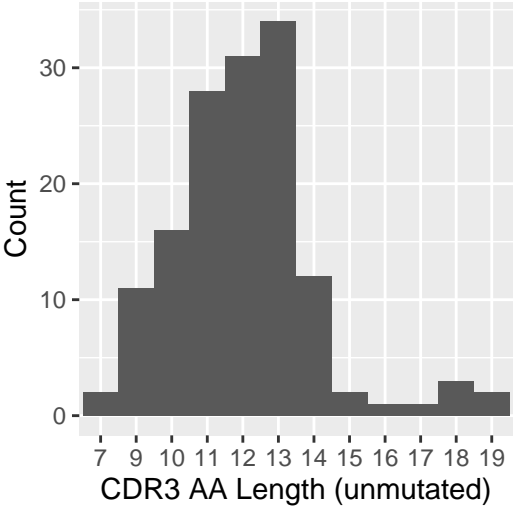


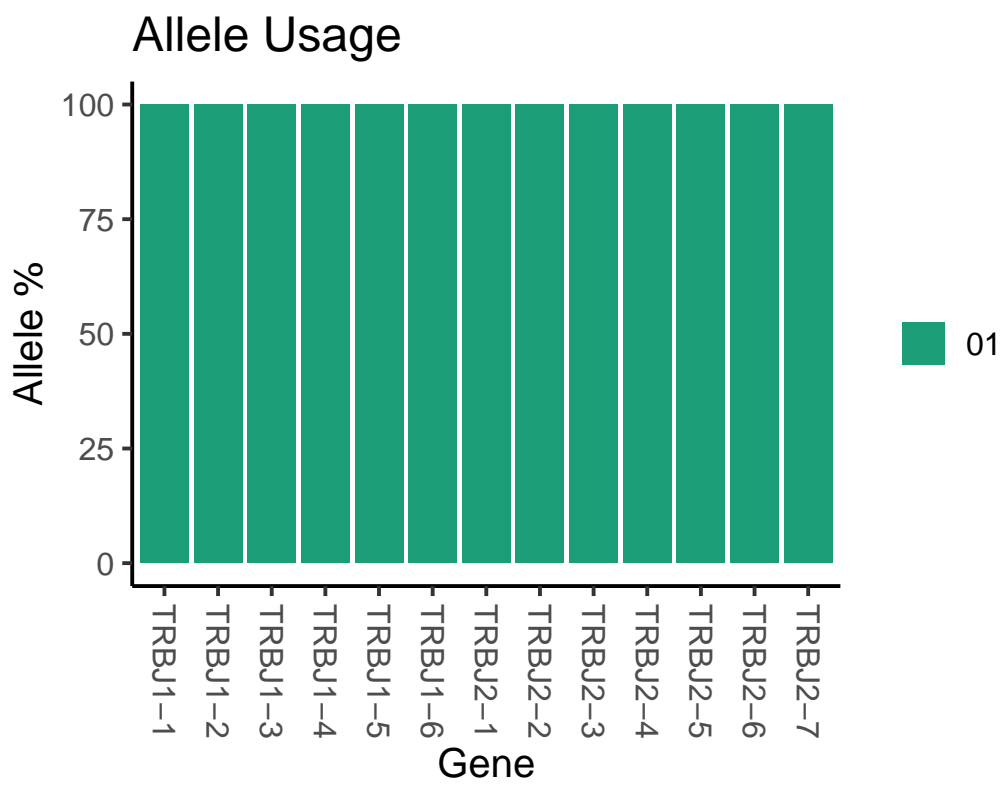
TRBV29-1*bp03

694 sequences assigned
384 (55.3%) exact matches, in which:
261 unique CDR3
12 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

Warning – no inferred sequences found.

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