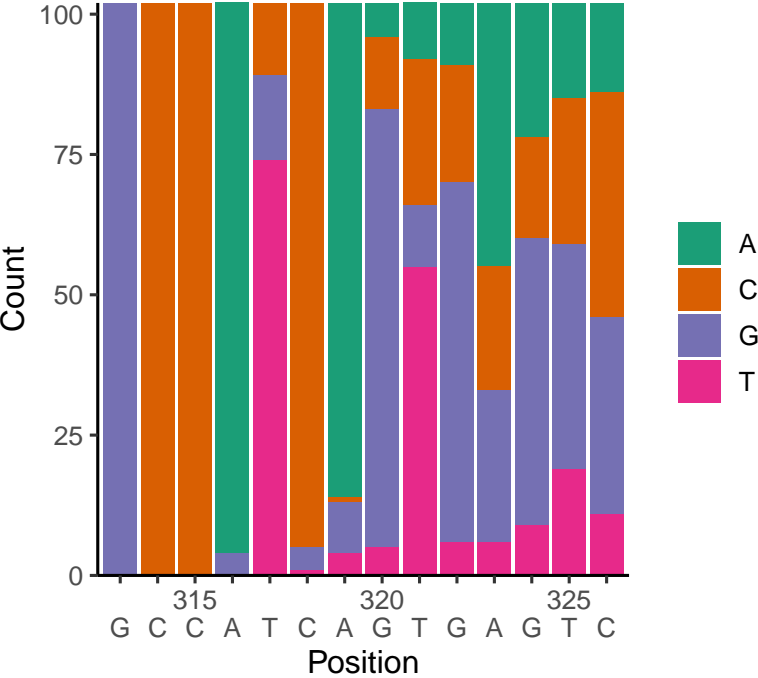


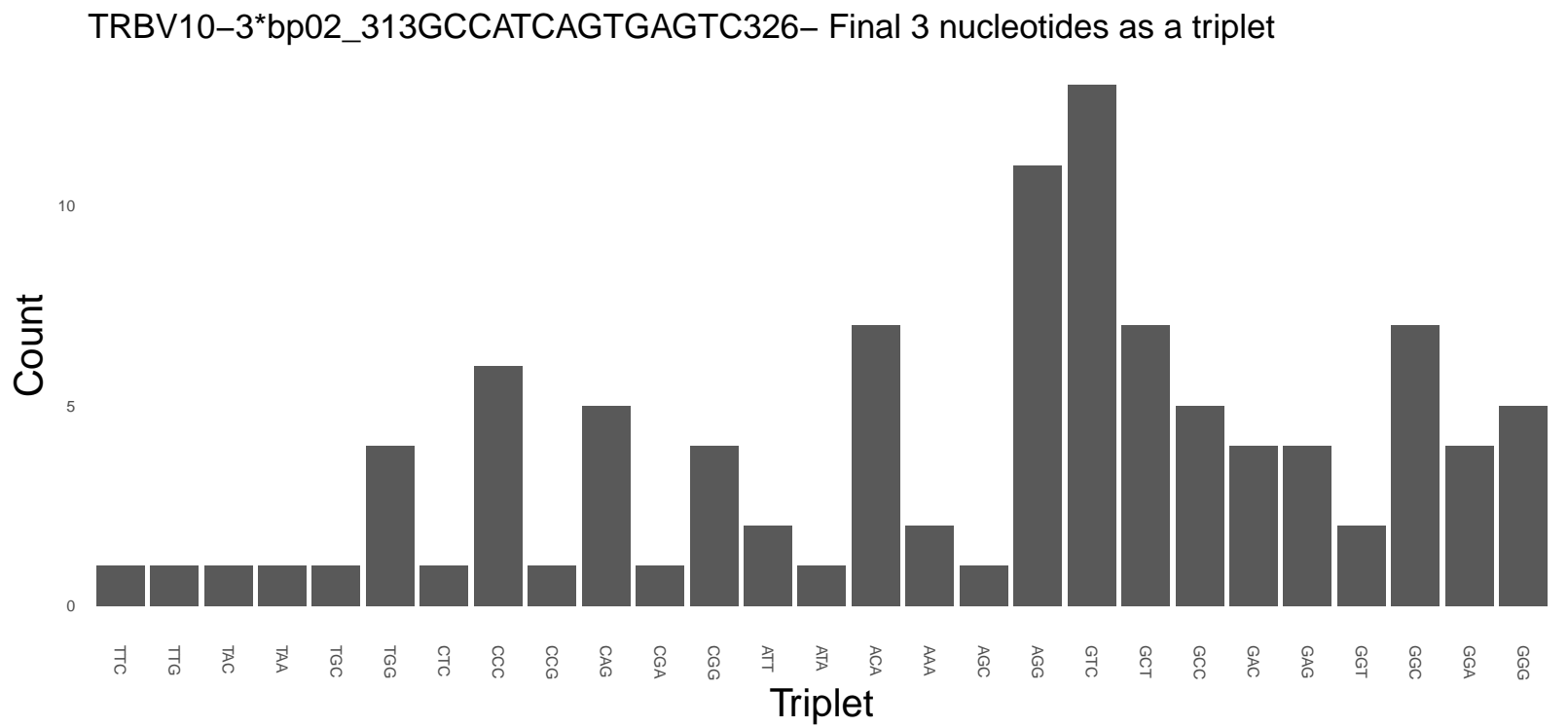
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

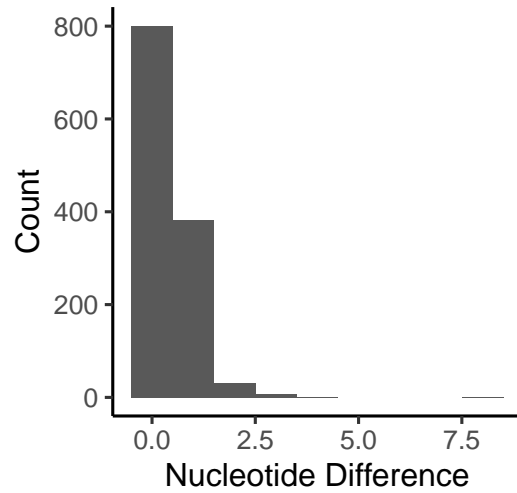


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



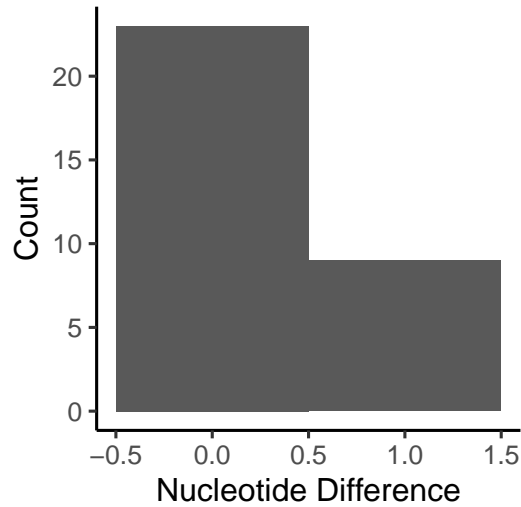
TRBV20–1*bp01

1225 sequences assigned
801 (65.4%) exact matches, in which:
442 unique CDR3
14 unique J



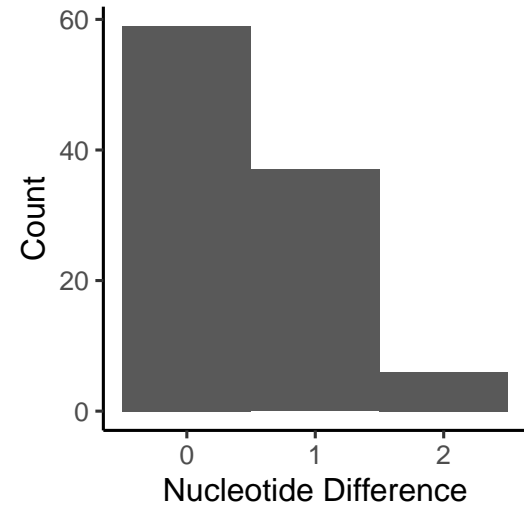
TRBV10–2*bp01

32 sequences assigned
23 (71.9%) exact matches, in which:
20 unique CDR3
8 unique J



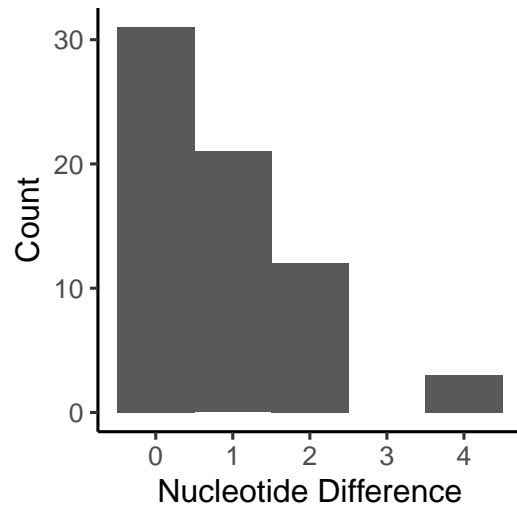
TRBV10–3*bp02_313GCC

102 sequences assigned
59 (57.8%) exact matches, in which:
52 unique CDR3
12 unique J



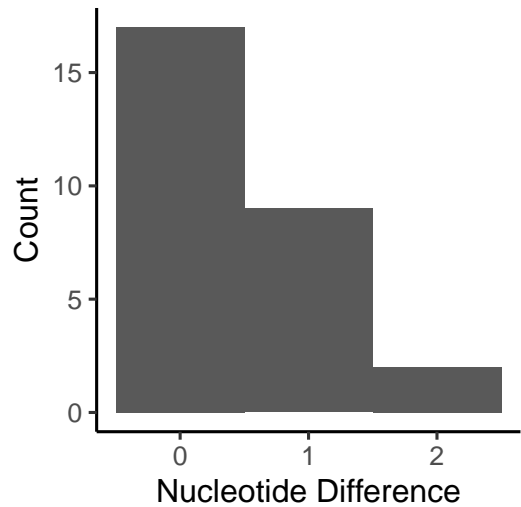
TRBV10–1*bp01

67 sequences assigned
31 (46.3%) exact matches, in which:
28 unique CDR3
10 unique J



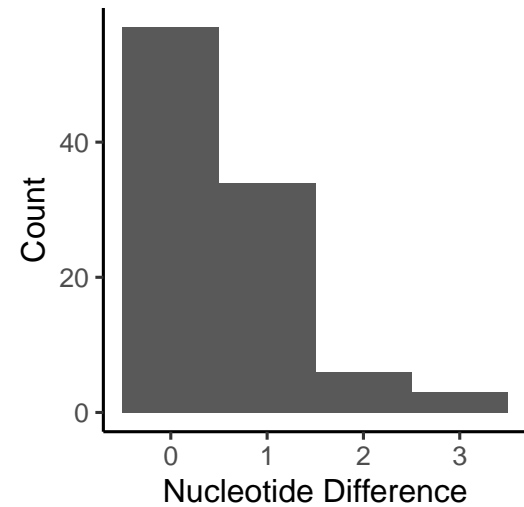
TRBV10–2*bp02

28 sequences assigned
17 (60.7%) exact matches, in which:
15 unique CDR3
6 unique J



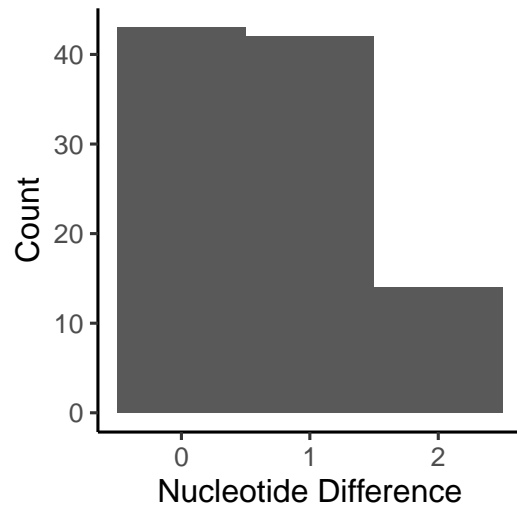
TRBV13*bp01

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



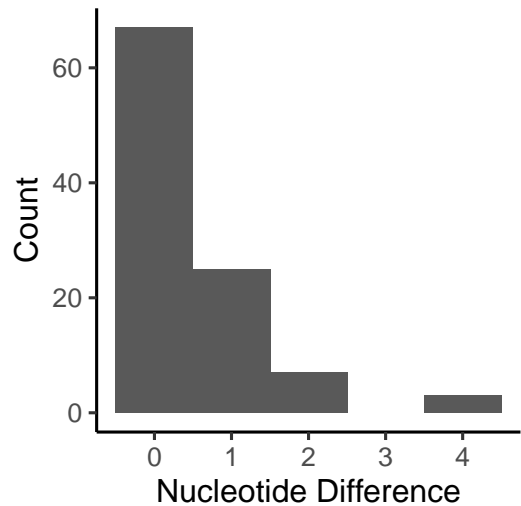
TRBV10–1*bp02

99 sequences assigned
43 (43.4%) exact matches, in which:
38 unique CDR3
10 unique J



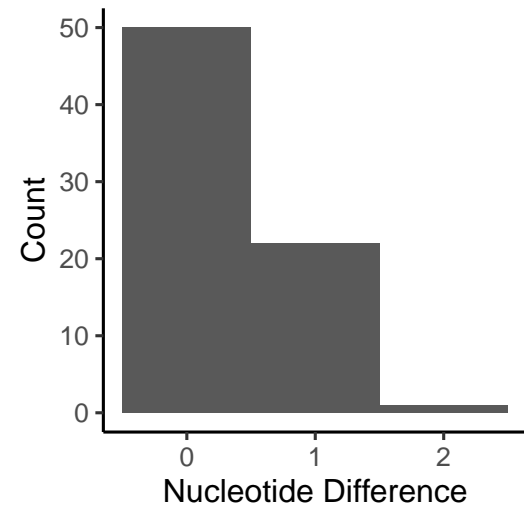
TRBV10–3*bp01

102 sequences assigned
67 (65.7%) exact matches, in which:
60 unique CDR3
13 unique J



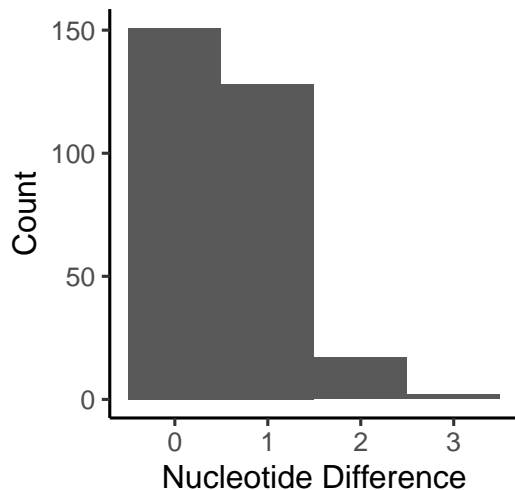
TRBV14*bp01

73 sequences assigned
50 (68.5%) exact matches, in which:
42 unique CDR3
10 unique J



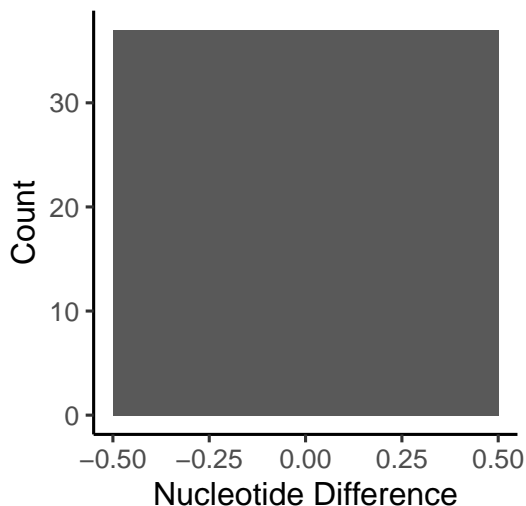
TRBV15*bp02

298 sequences assigned
151 (50.7%) exact matches, in which:
87 unique CDR3
13 unique J



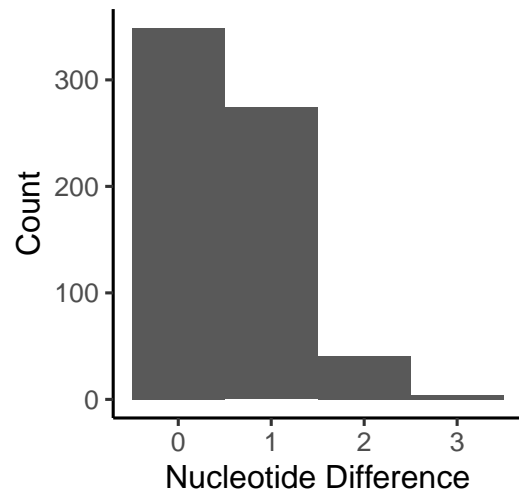
TRBV2*bp01

37 sequences assigned
37 (100%) exact matches, in which:
33 unique CDR3
11 unique J



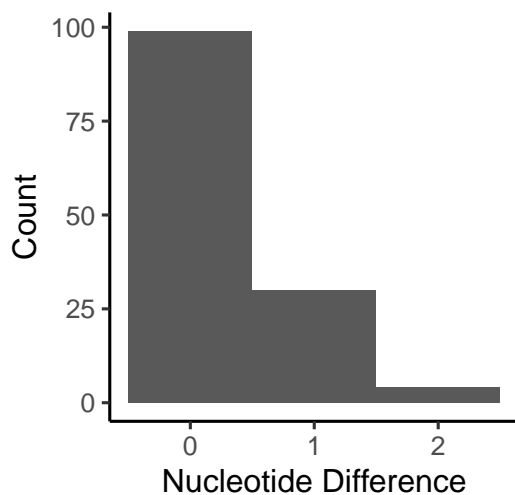
TRBV30*bp01

668 sequences assigned
349 (52.2%) exact matches, in which:
181 unique CDR3
14 unique J



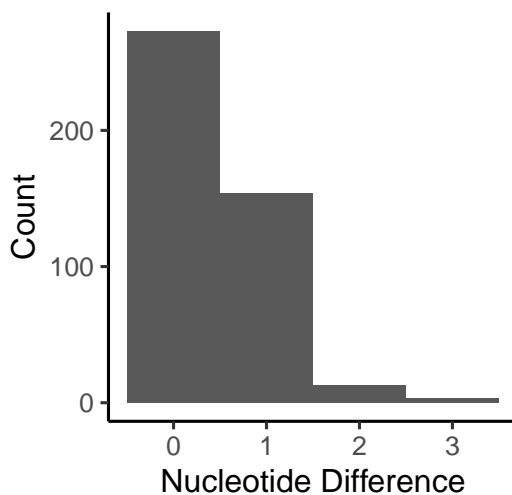
TRBV18*bp01

133 sequences assigned
99 (74.4%) exact matches, in which:
61 unique CDR3
13 unique J



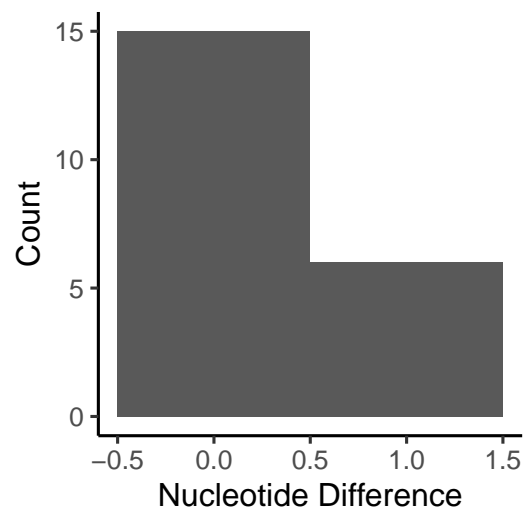
TRBV27*bp01

443 sequences assigned
273 (61.6%) exact matches, in which:
225 unique CDR3
13 unique J



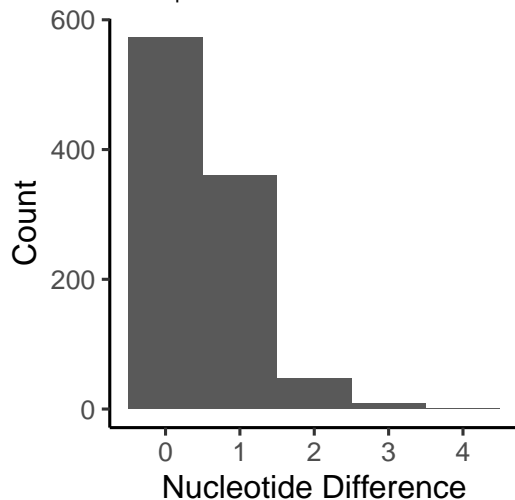
TRBV9*bp01

21 sequences assigned
15 (71.4%) exact matches, in which:
13 unique CDR3
8 unique J



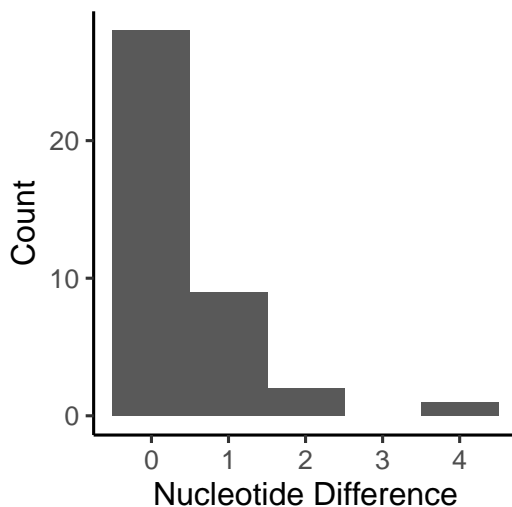
TRBV19*bp01

989 sequences assigned
573 (57.9%) exact matches, in which:
361 unique CDR3
13 unique J



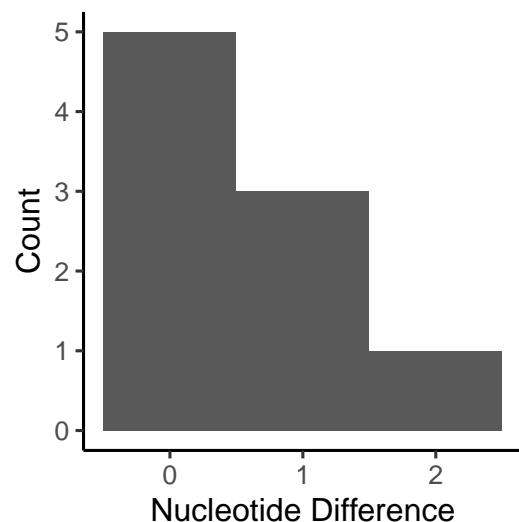
TRBV28*bp01

40 sequences assigned
28 (70%) exact matches, in which:
25 unique CDR3
10 unique J



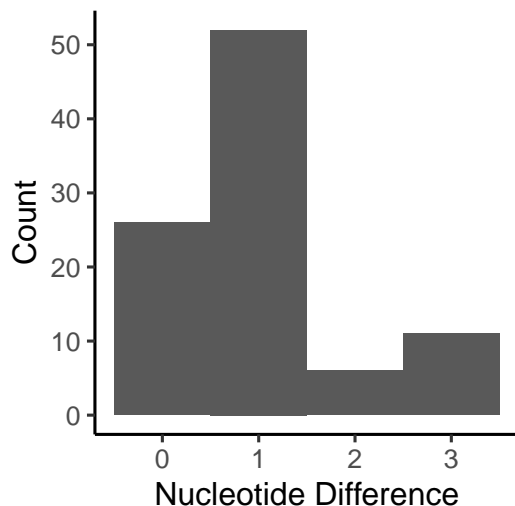
TRBV9*bp02

9 sequences assigned
5 (55.6%) exact matches, in which:
4 unique CDR3
3 unique J



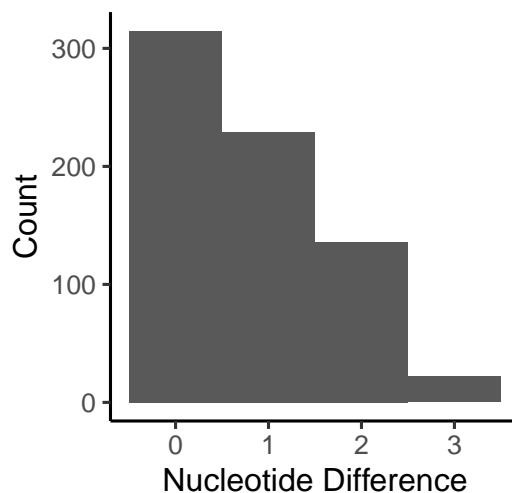
TRBV11–1*bp01

95 sequences assigned
26 (27.4%) exact matches, in which:
18 unique CDR3
7 unique J



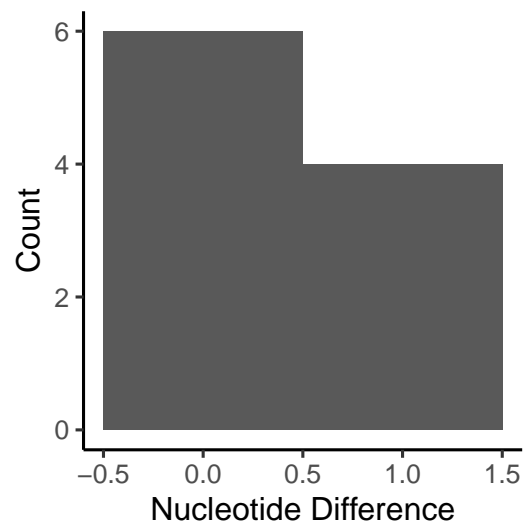
TRBV11–3*bp01

702 sequences assigned
315 (44.9%) exact matches, in which:
227 unique CDR3
13 unique J



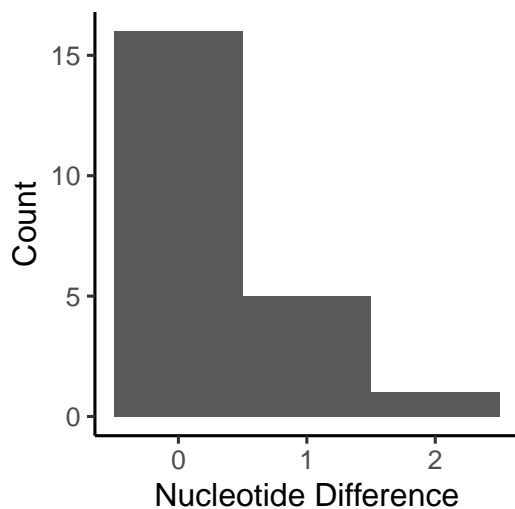
TRBV23–1*bp01

10 sequences assigned
6 (60%) exact matches, in which:
6 unique CDR3
4 unique J



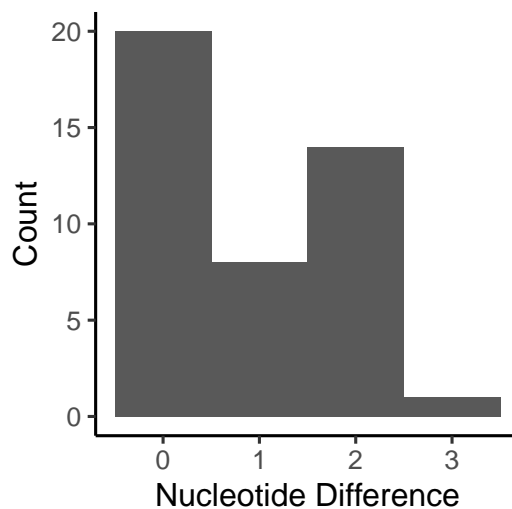
TRBV21–1*bp02

22 sequences assigned
16 (72.7%) exact matches, in which:
15 unique CDR3
8 unique J



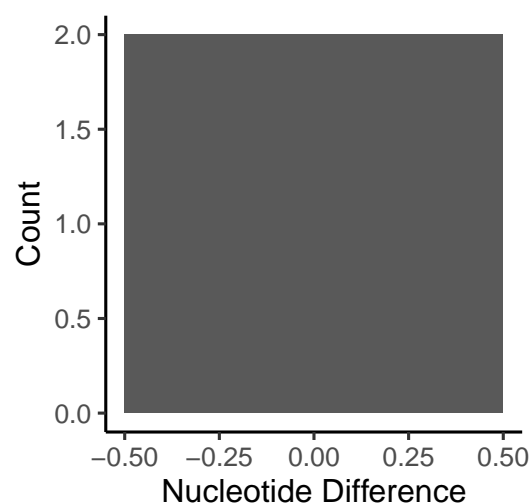
TRBV12–5*bp01

43 sequences assigned
20 (46.5%) exact matches, in which:
18 unique CDR3
9 unique J



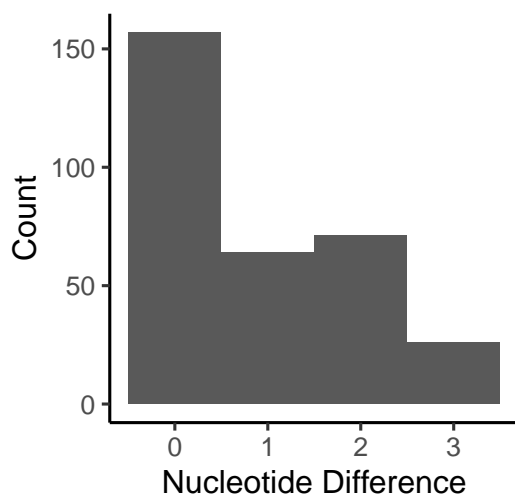
TRBV3–1*bp01

2 sequences assigned
2 (100%) exact matches, in which:
2 unique CDR3
2 unique J



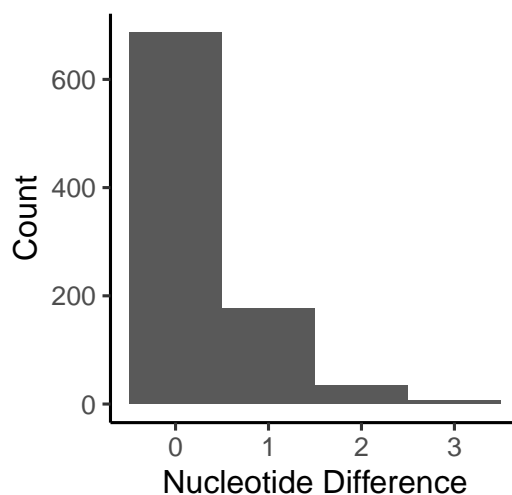
TRBV11–2*bp01

318 sequences assigned
157 (49.4%) exact matches, in which:
123 unique CDR3
13 unique J



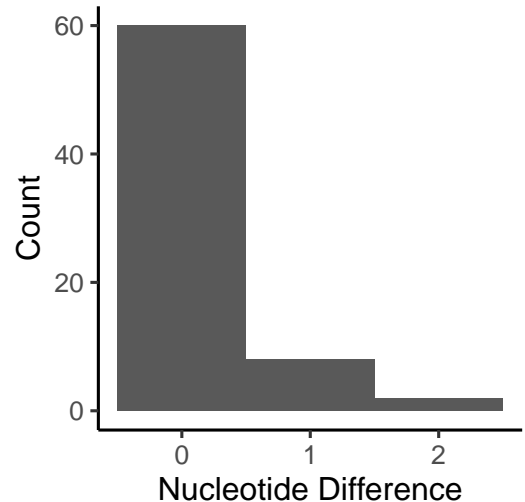
TRBV12–34*bp01

904 sequences assigned
687 (76%) exact matches, in which:
387 unique CDR3
14 unique J



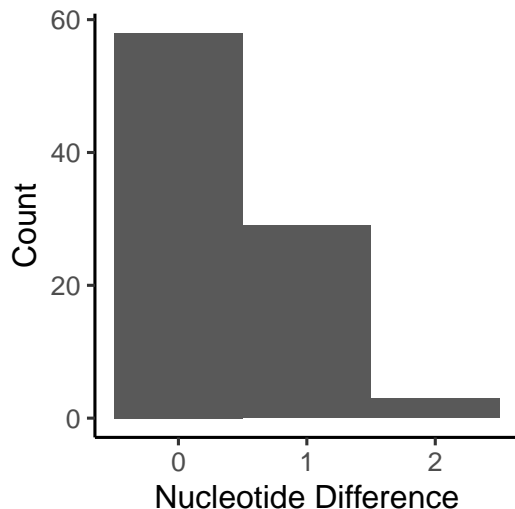
TRBV4–1*bp01

70 sequences assigned
60 (85.7%) exact matches, in which:
52 unique CDR3
14 unique J



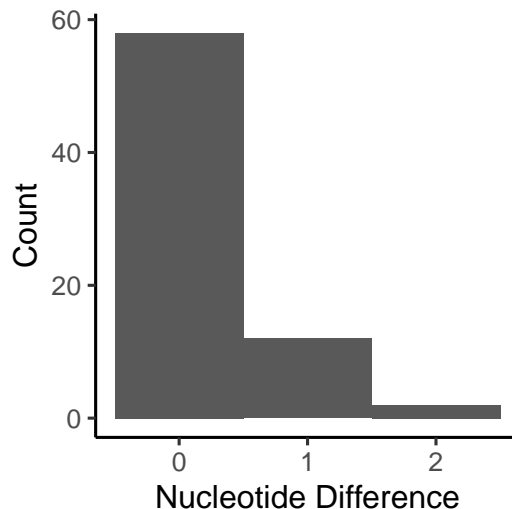
TRBV24–1*bp02

90 sequences assigned
58 (64.4%) exact matches, in which:
45 unique CDR3
11 unique J



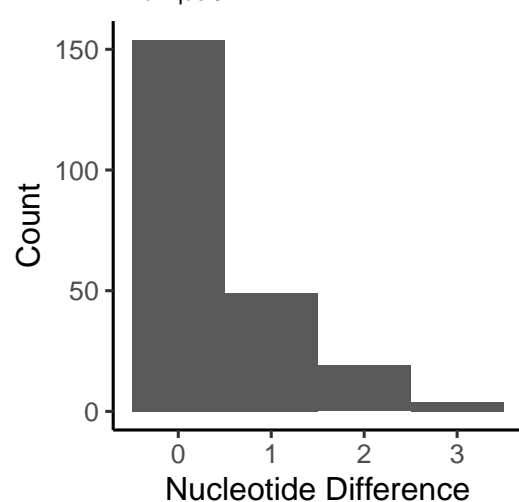
TRBV25–1*bp01

73 sequences assigned
58 (79.5%) exact matches, in which:
37 unique CDR3
12 unique J



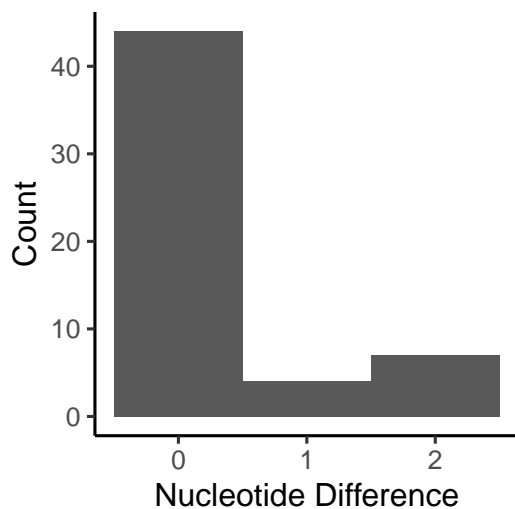
TRBV5–4*bp01

226 sequences assigned
154 (68.1%) exact matches, in which:
107 unique CDR3
14 unique J



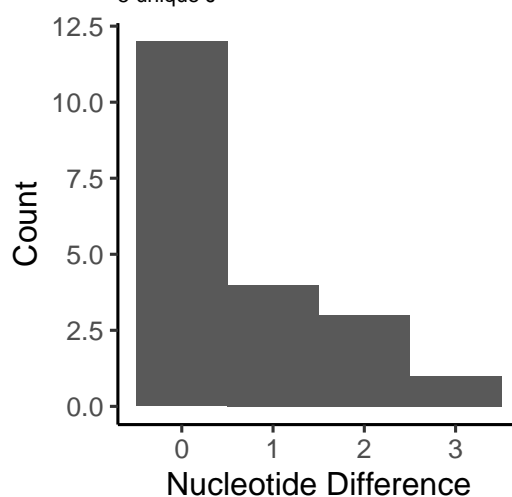
TRBV4–2*bp01

55 sequences assigned
44 (80%) exact matches, in which:
38 unique CDR3
12 unique J



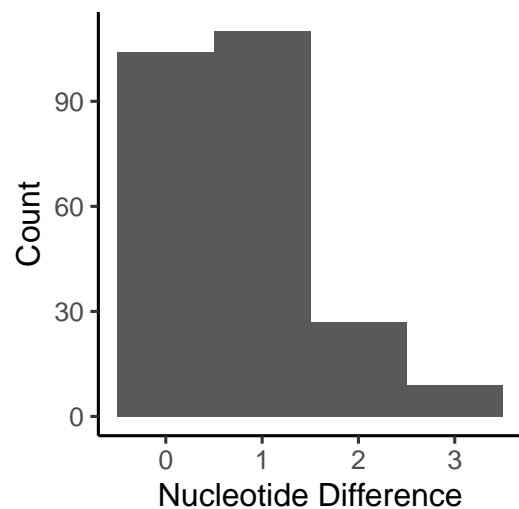
TRBV5–3*bp01

20 sequences assigned
12 (60%) exact matches, in which:
10 unique CDR3
5 unique J



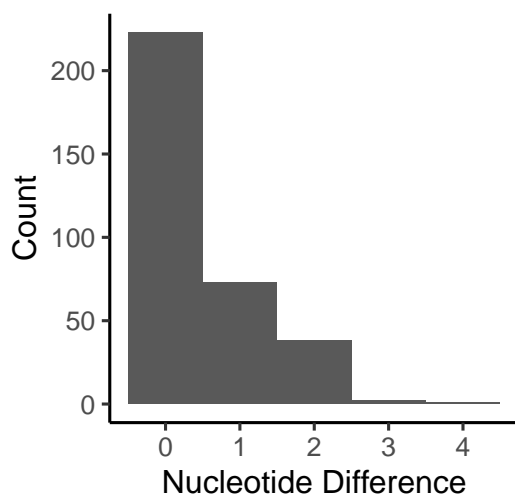
TRBV5–5*bp01

250 sequences assigned
104 (41.6%) exact matches, in which:
70 unique CDR3
12 unique J



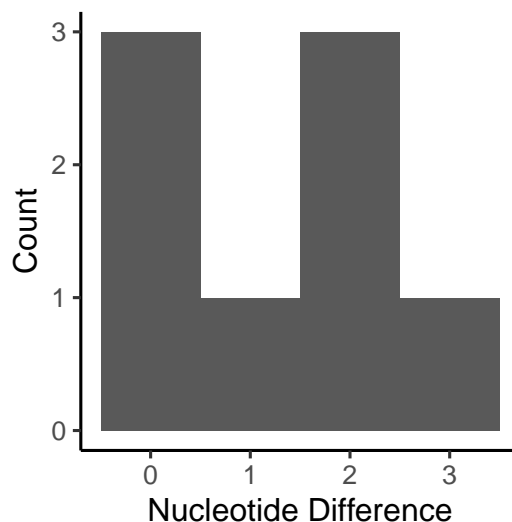
TRBV5–1*bp01

337 sequences assigned
223 (66.2%) exact matches, in which:
158 unique CDR3
13 unique J



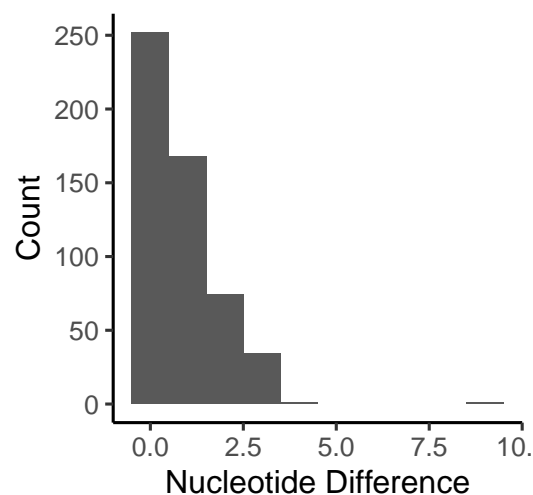
TRBV5–3*bp02

8 sequences assigned
3 (37.5%) exact matches, in which:
2 unique CDR3
1 unique J



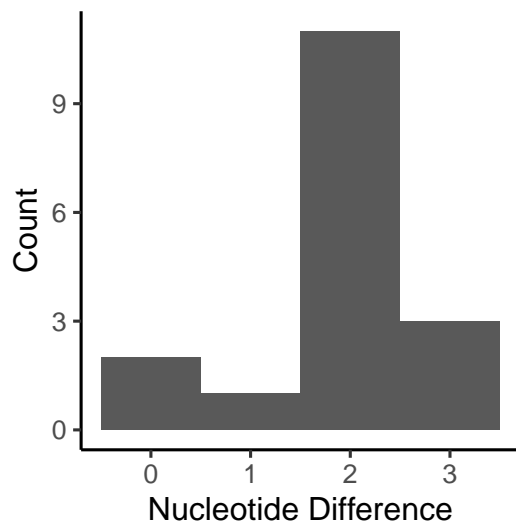
TRBV5–6*bp01

530 sequences assigned
252 (47.5%) exact matches, in which:
165 unique CDR3
14 unique J



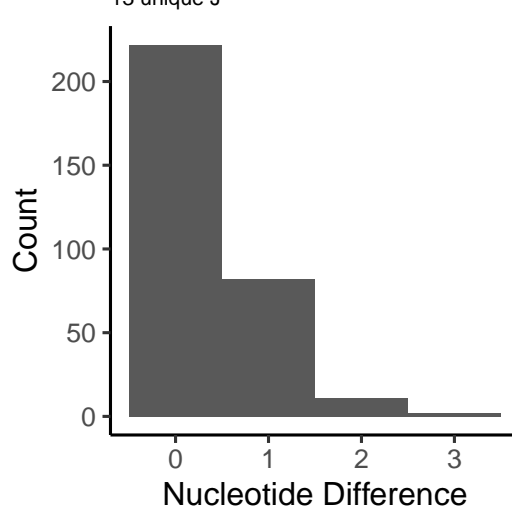
TRBV5-7*bp01

17 sequences assigned
2 (11.8%) exact matches, in which:
2 unique CDR3
2 unique J



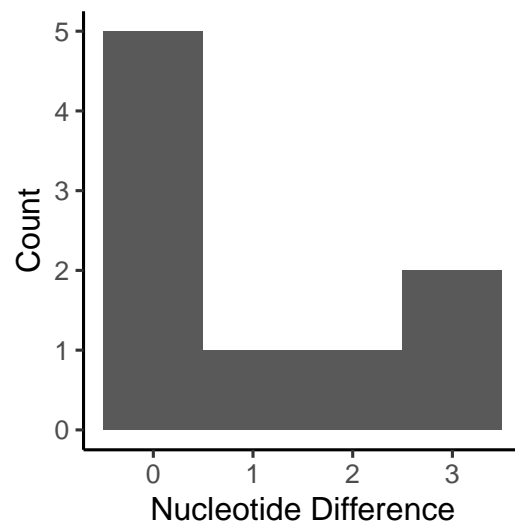
TRBV6-4*bp01

317 sequences assigned
222 (70%) exact matches, in which:
162 unique CDR3
13 unique J



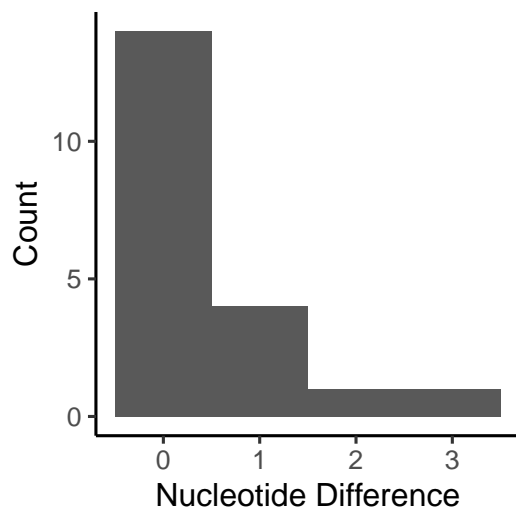
TRBV6-7*bp01

9 sequences assigned
5 (55.6%) exact matches, in which:
5 unique CDR3
5 unique J



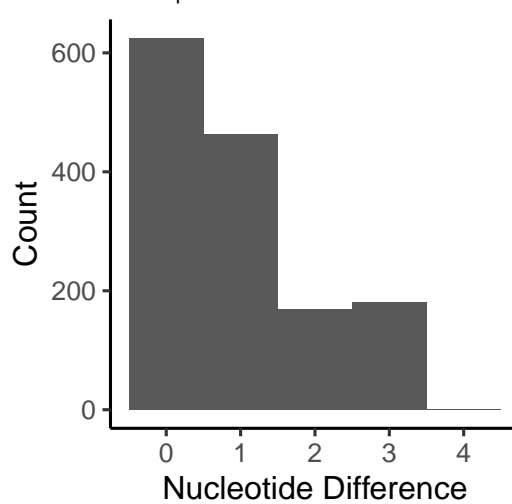
TRBV5-8*bp01

20 sequences assigned
14 (70%) exact matches, in which:
13 unique CDR3
7 unique J



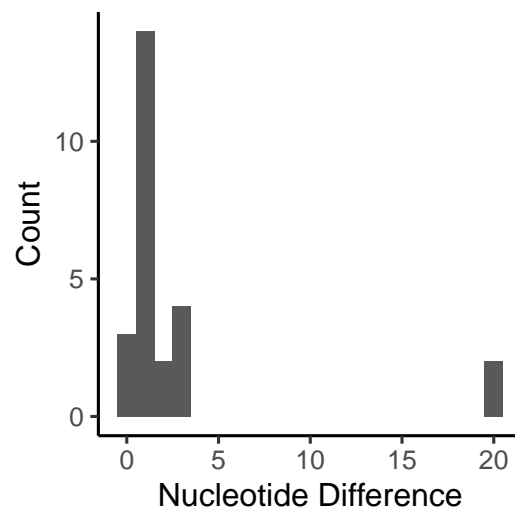
TRBV6-5*bp01

1440 sequences assigned
625 (43.4%) exact matches, in which:
470 unique CDR3
13 unique J



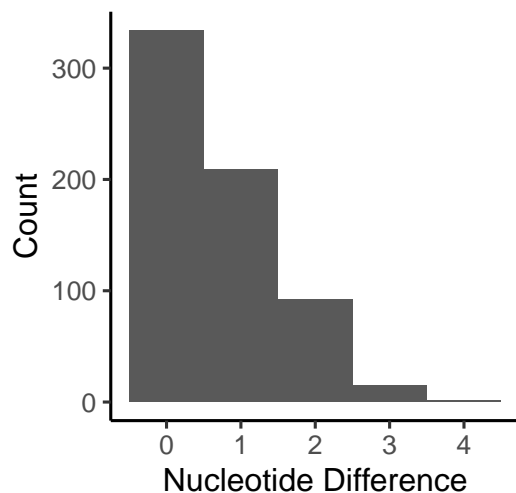
TRBV6-8*bp01

25 sequences assigned
3 (12%) exact matches, in which:
3 unique CDR3
2 unique J



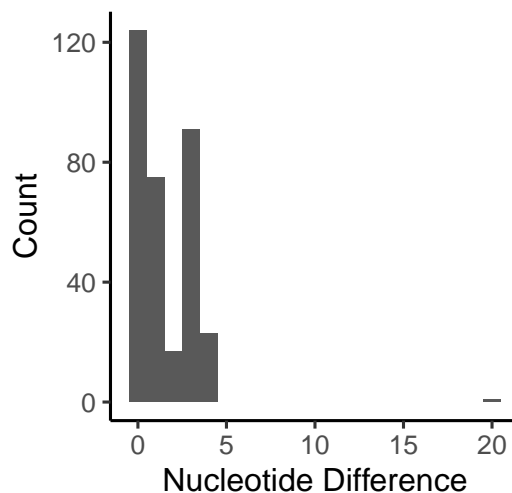
TRBV6-1*bp01

651 sequences assigned
334 (51.3%) exact matches, in which:
282 unique CDR3
14 unique J



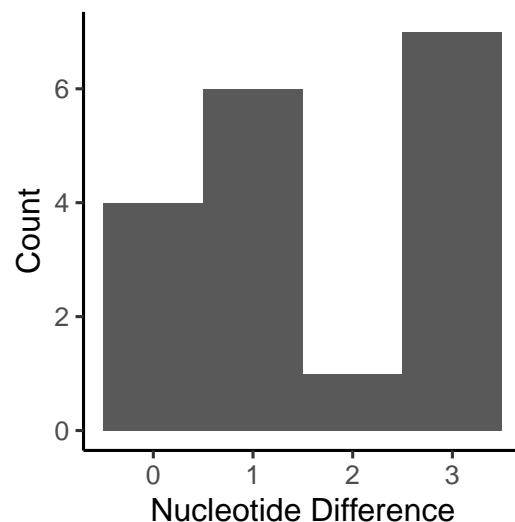
TRBV6-6*bp01

331 sequences assigned
124 (37.5%) exact matches, in which:
102 unique CDR3
12 unique J



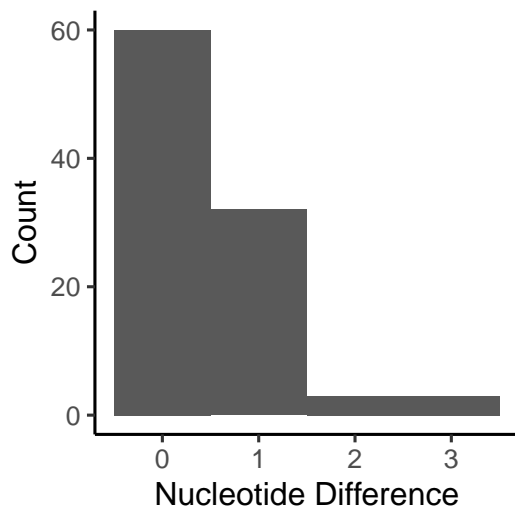
TRBV6-9*bp01

18 sequences assigned
4 (22.2%) exact matches, in which:
3 unique CDR3
3 unique J



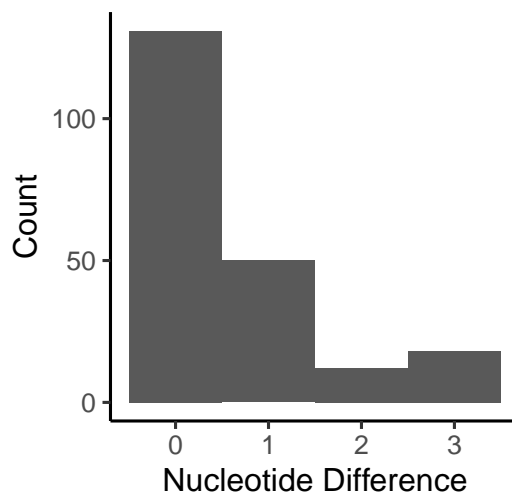
TRBV6–23*bp01

98 sequences assigned
60 (61.2%) exact matches, in which:
51 unique CDR3
10 unique J



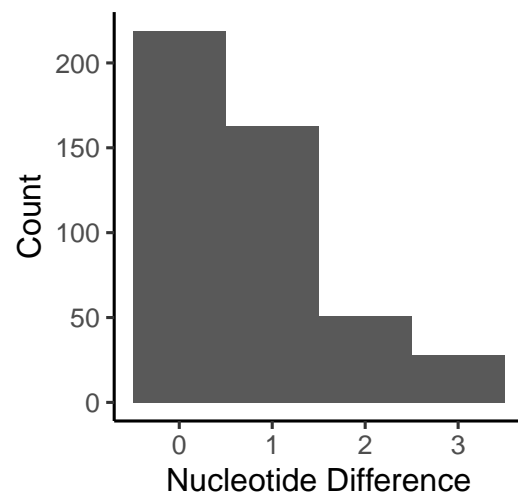
TRBV7–3*bp01

211 sequences assigned
131 (62.1%) exact matches, in which:
82 unique CDR3
11 unique J



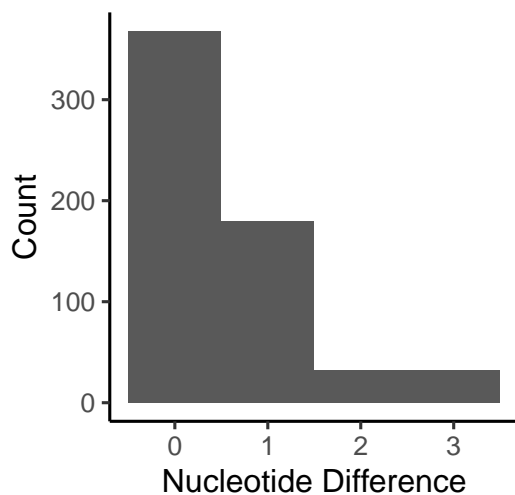
TRBV7–6*bp01

461 sequences assigned
219 (47.5%) exact matches, in which:
119 unique CDR3
11 unique J



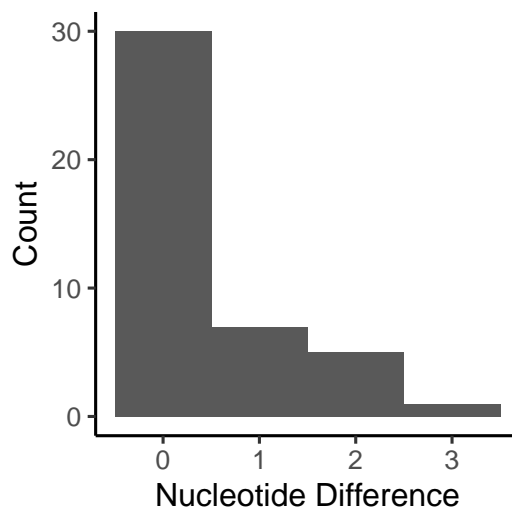
TRBV7–2*bp01

612 sequences assigned
368 (60.1%) exact matches, in which:
192 unique CDR3
14 unique J



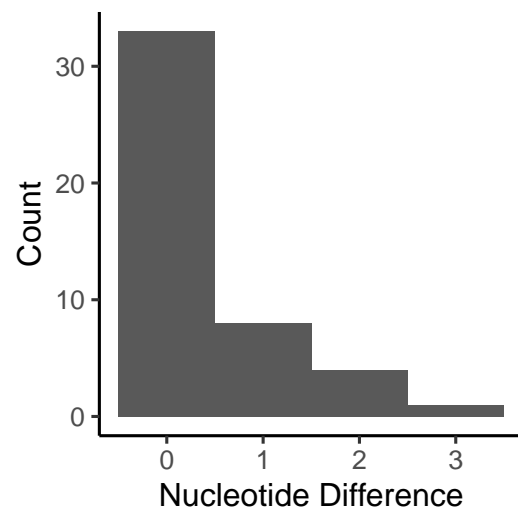
TRBV7–3*bp03

43 sequences assigned
30 (69.8%) exact matches, in which:
17 unique CDR3
9 unique J



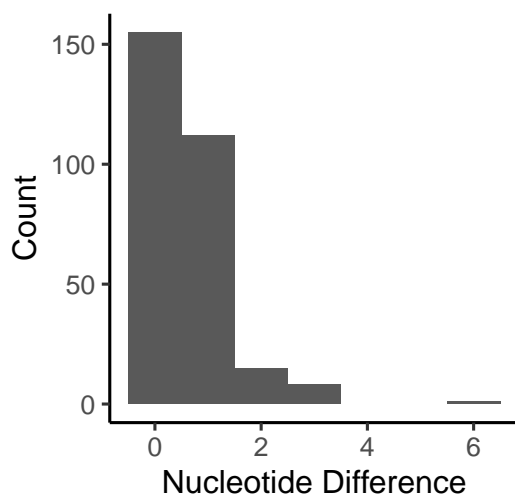
TRBV7–7*bp01

46 sequences assigned
33 (71.7%) exact matches, in which:
19 unique CDR3
5 unique J



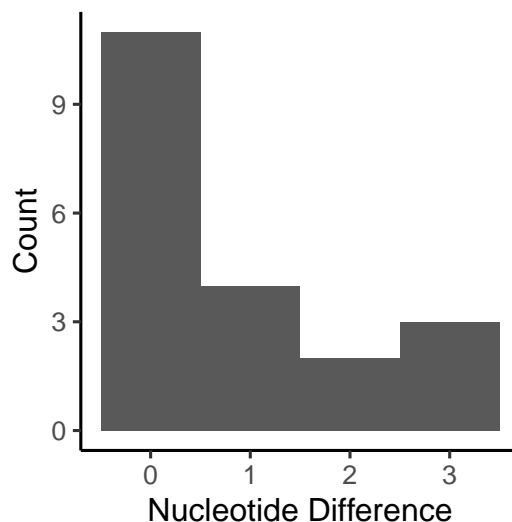
TRBV7–2*bp02

291 sequences assigned
155 (53.3%) exact matches, in which:
94 unique CDR3
12 unique J



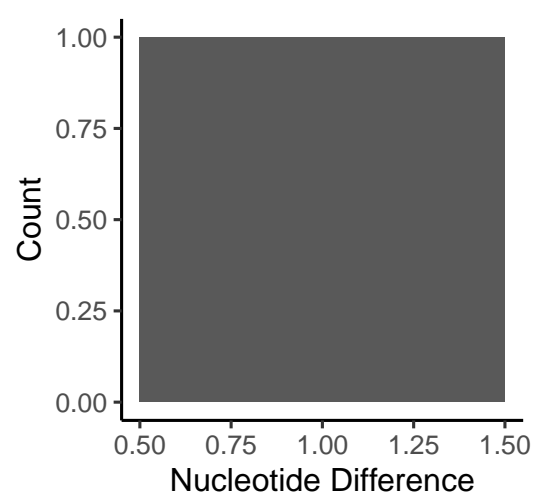
TRBV7–4*bp01

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



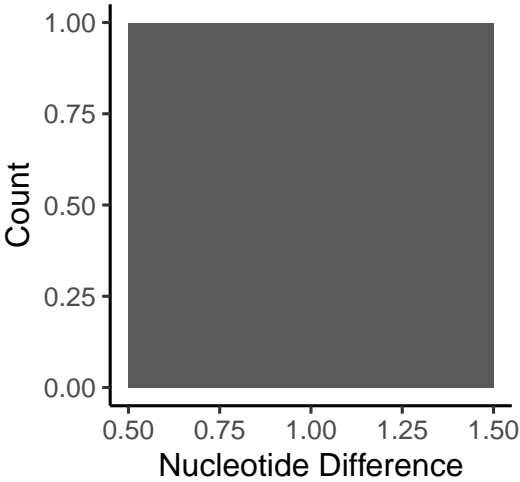
TRBV7–8*bp01

1 sequences assigned
No exact matches.



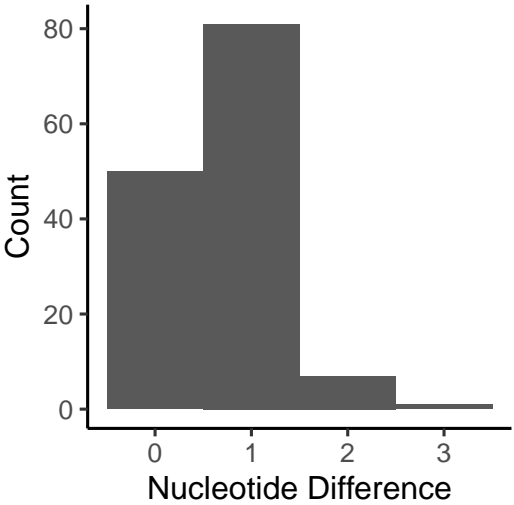
TRBV7–8*bp03

1 sequences assigned
No exact matches.



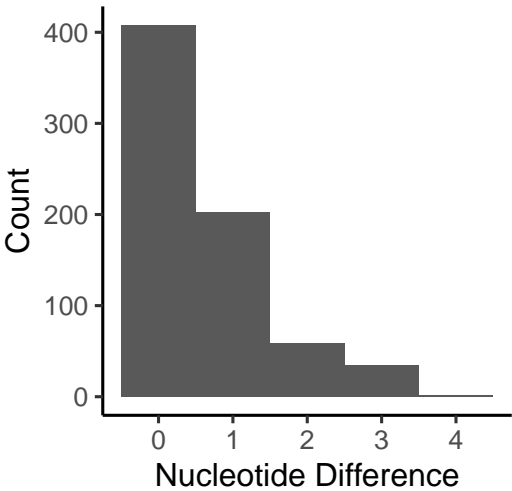
TRBV29–1*bp03

139 sequences assigned
50 (36%) exact matches, in which:
31 unique CDR3
9 unique J



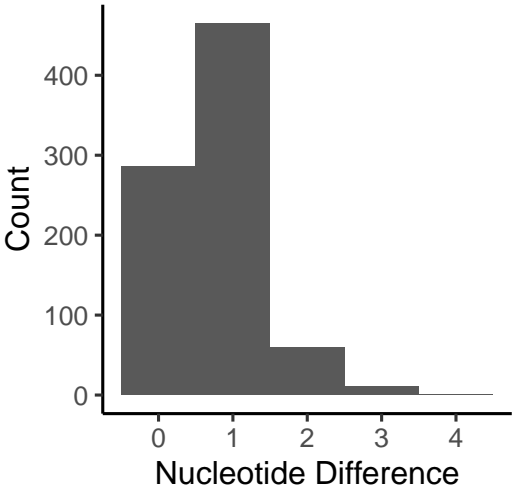
TRBV7–9*bp01

706 sequences assigned
408 (57.8%) exact matches, in which:
236 unique CDR3
14 unique J

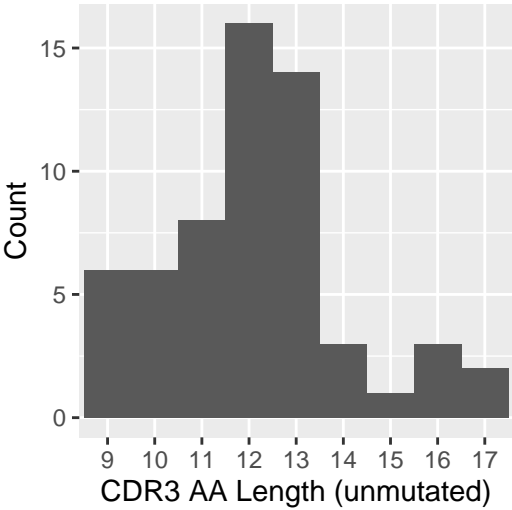


TRBV29–1*bp01

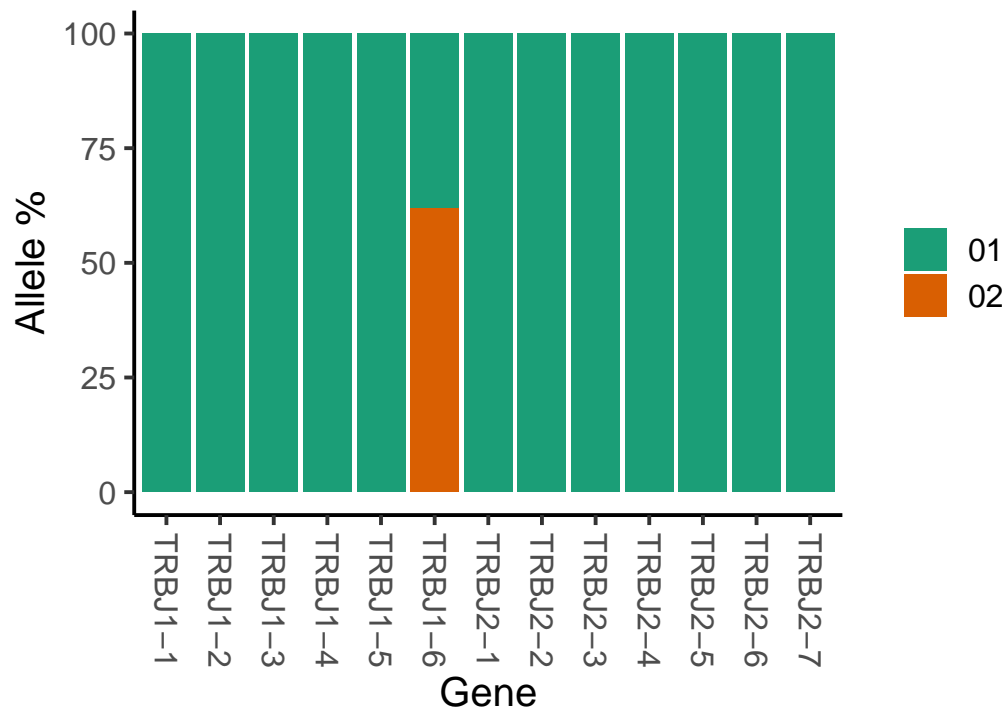
822 sequences assigned
286 (34.8%) exact matches, in which:
180 unique CDR3
10 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326



Allele Usage



Sequence Count by TRBJ1–6 allele usage

