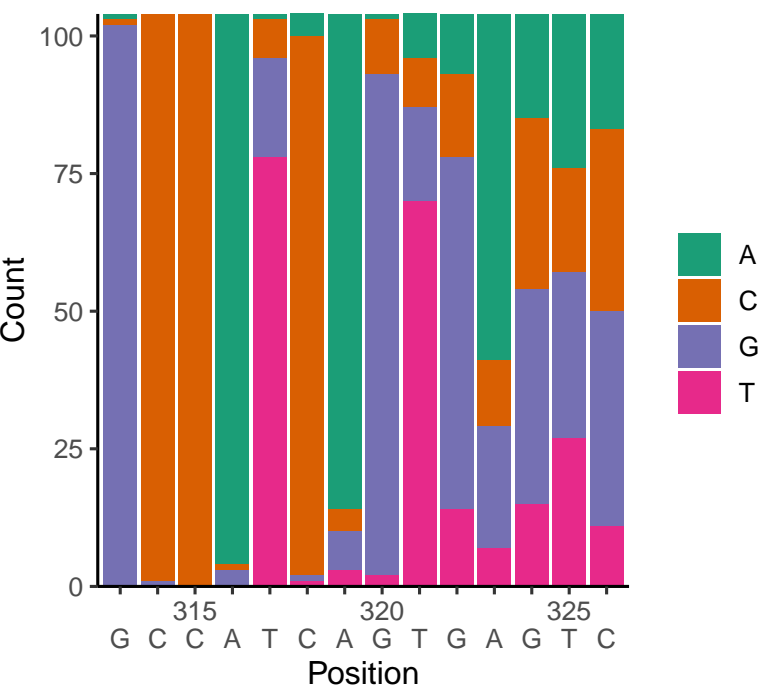


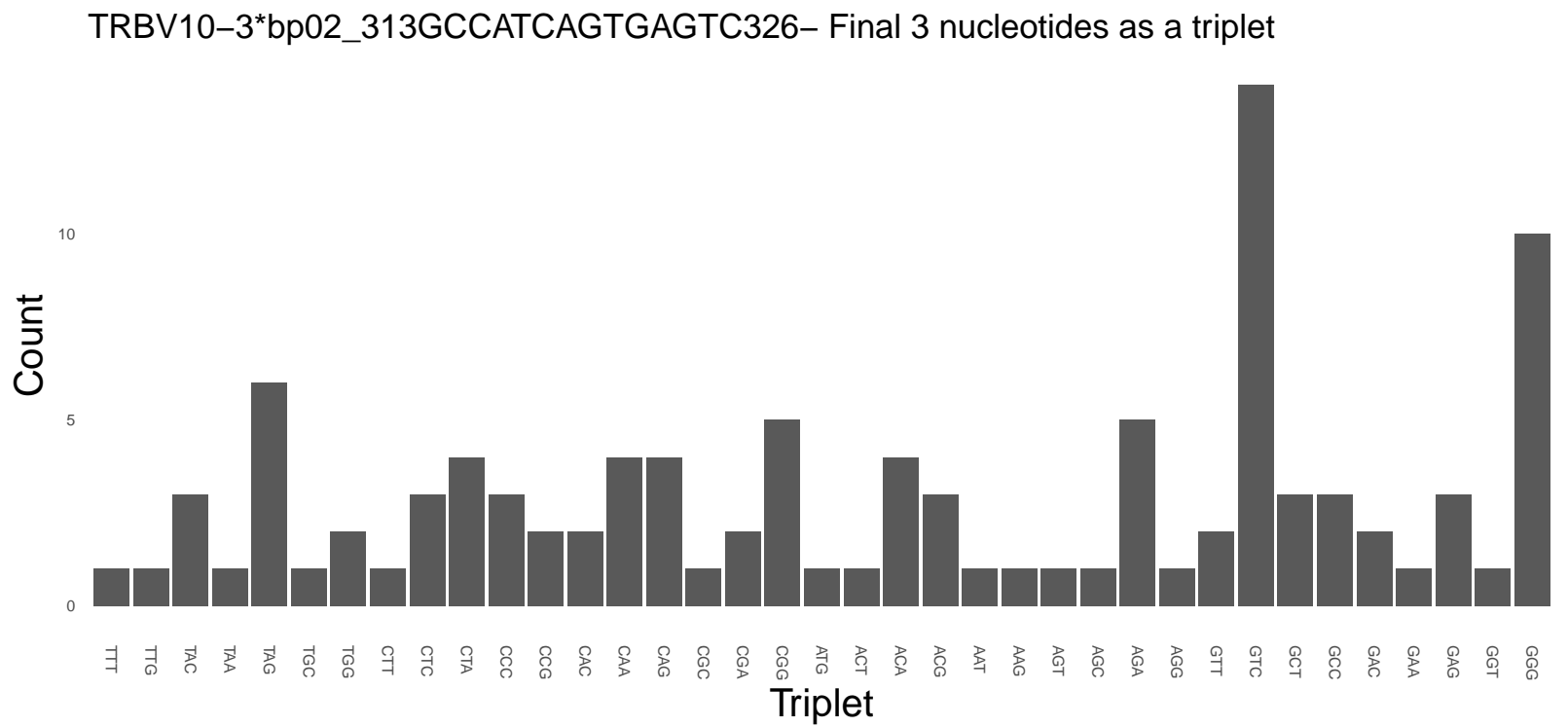
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

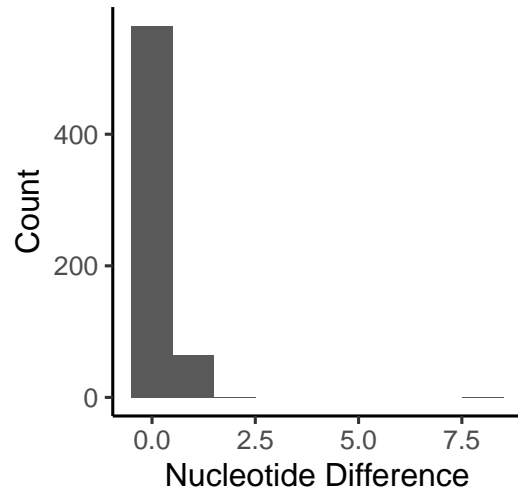


TRBV10-3*bp02_313GCCATCAGTGAGTC326- Final 3 nucleotides as a triplet



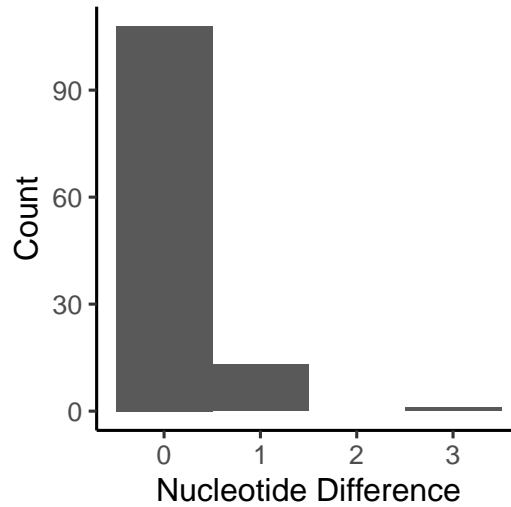
TRBV20–1*bp01

632 sequences assigned
565 (89.4%) exact matches, in which:
452 unique CDR3
14 unique J



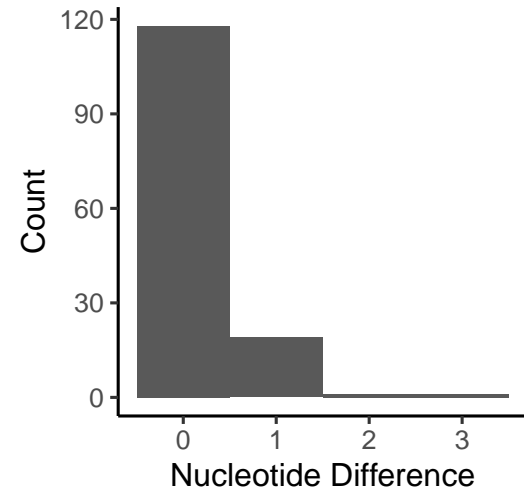
TRBV10–3*bp01

122 sequences assigned
108 (88.5%) exact matches, in which:
82 unique CDR3
13 unique J



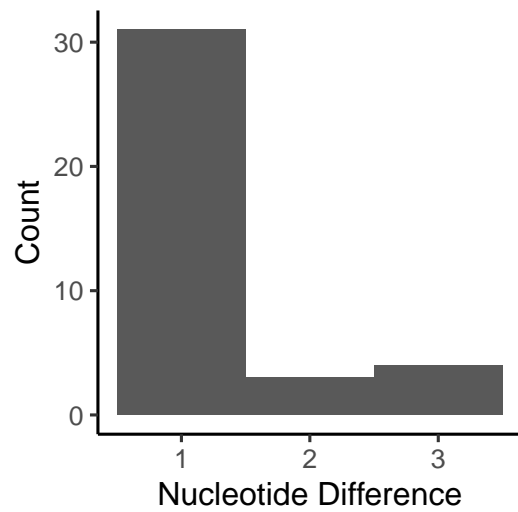
TRBV14*bp01

139 sequences assigned
118 (84.9%) exact matches, in which:
89 unique CDR3
14 unique J



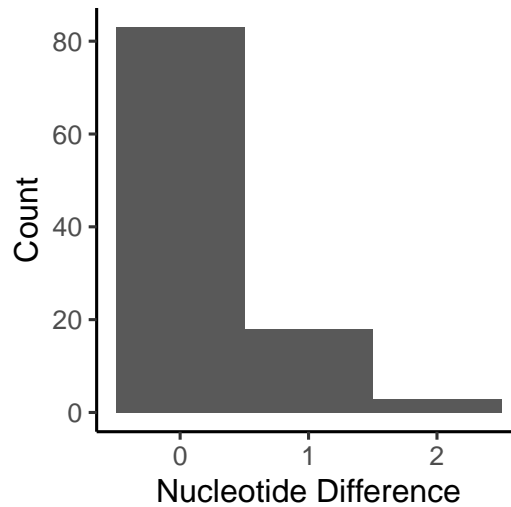
TRBV10–1*bp02

38 sequences assigned
No exact matches.



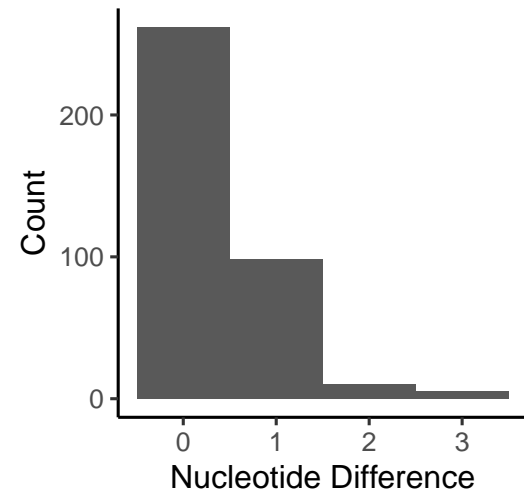
TRBV10–3*bp02_313GCC

104 sequences assigned
83 (79.8%) exact matches, in which:
69 unique CDR3
12 unique J



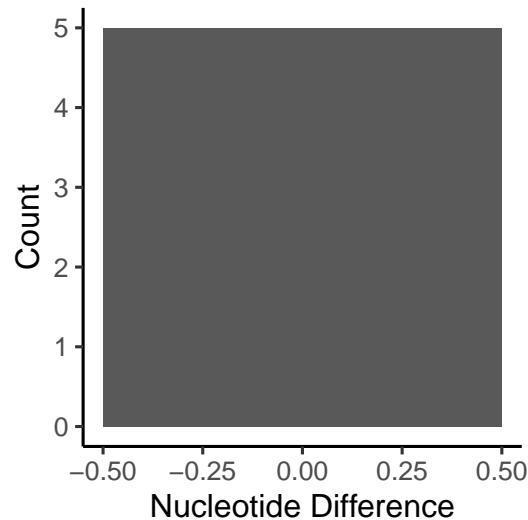
TRBV15*bp02

375 sequences assigned
262 (69.9%) exact matches, in which:
151 unique CDR3
14 unique J



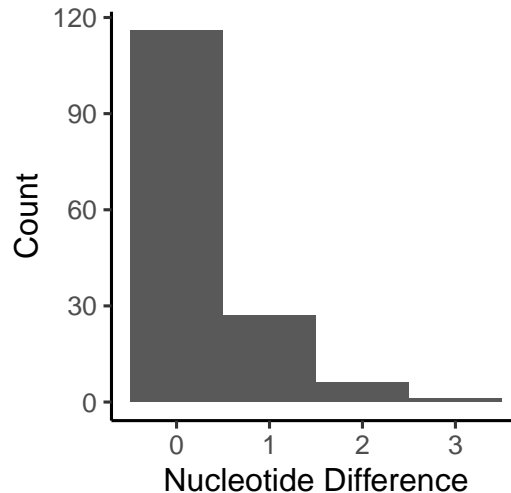
TRBV10–2*bp01

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



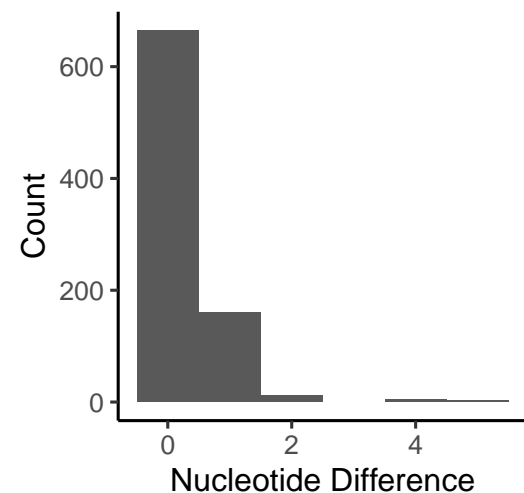
TRBV13*bp01

150 sequences assigned
116 (77.3%) exact matches, in which:
85 unique CDR3
13 unique J



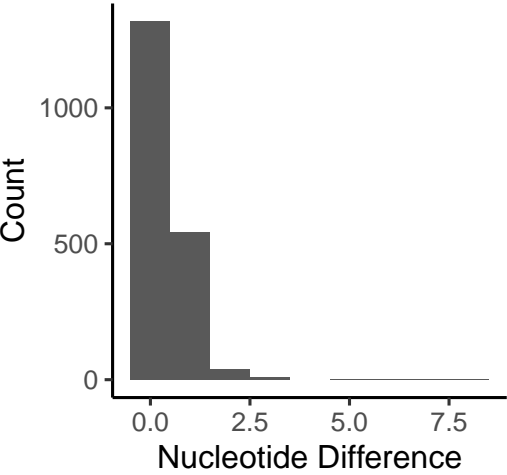
TRBV18*bp01

844 sequences assigned
665 (78.8%) exact matches, in which:
350 unique CDR3
14 unique J



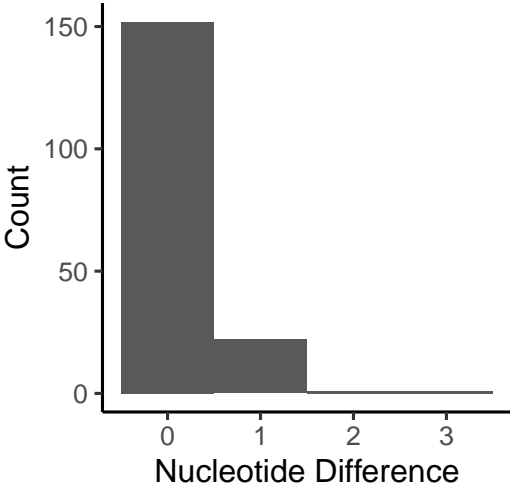
TRBV19*bp01

1915 sequences assigned
1318 (68.8%) exact matches, in which:
760 unique CDR3
14 unique J



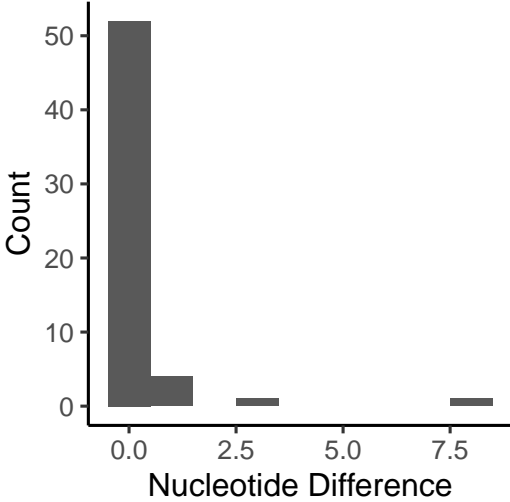
TRBV28*bp01

176 sequences assigned
152 (86.4%) exact matches, in which:
136 unique CDR3
12 unique J



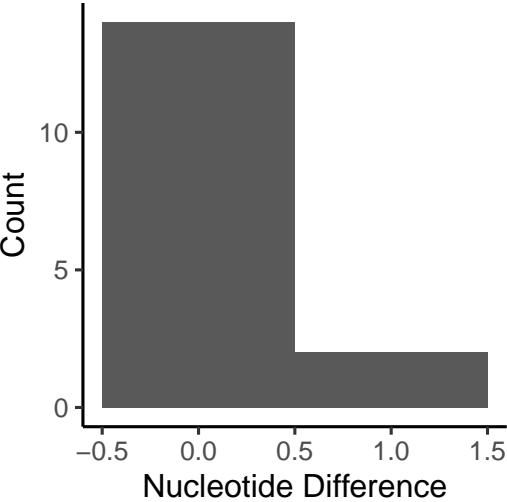
TRBV21-1*bp01

58 sequences assigned
52 (89.7%) exact matches, in which:
50 unique CDR3
12 unique J



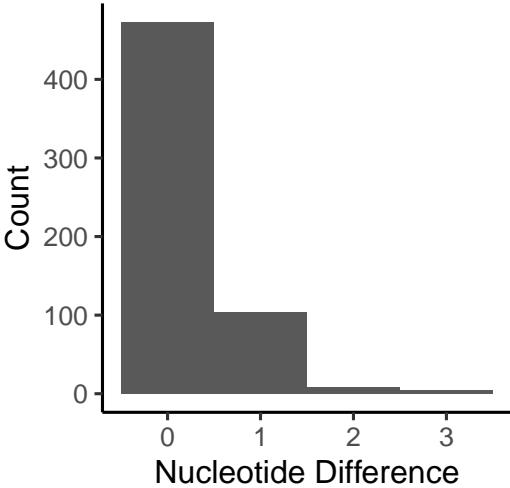
TRBV2*bp01

16 sequences assigned
14 (87.5%) exact matches, in which:
14 unique CDR3
7 unique J



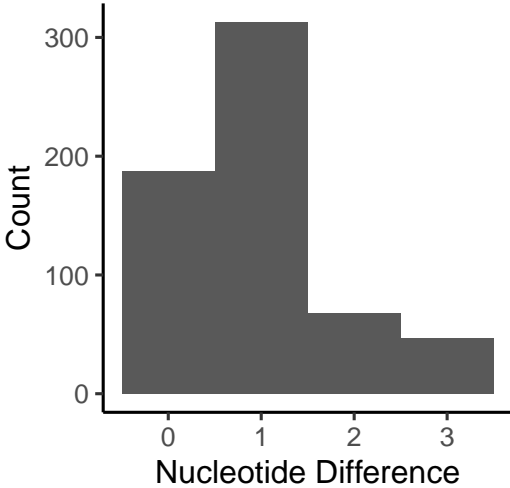
TRBV30*bp01

589 sequences assigned
473 (80.3%) exact matches, in which:
243 unique CDR3
13 unique J



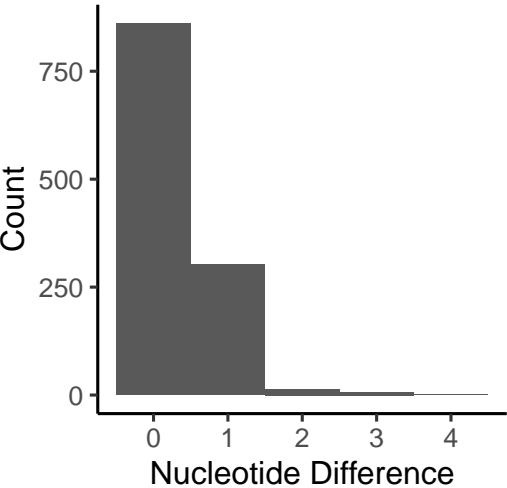
TRBV11-1*bp01

615 sequences assigned
187 (30.4%) exact matches, in which:
121 unique CDR3
13 unique J



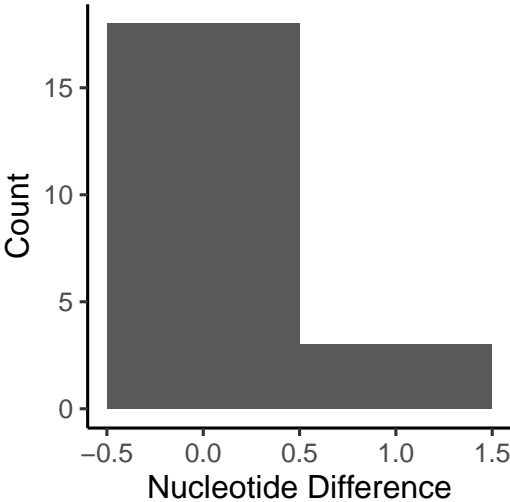
TRBV27*bp01

1186 sequences assigned
861 (72.6%) exact matches, in which:
629 unique CDR3
14 unique J



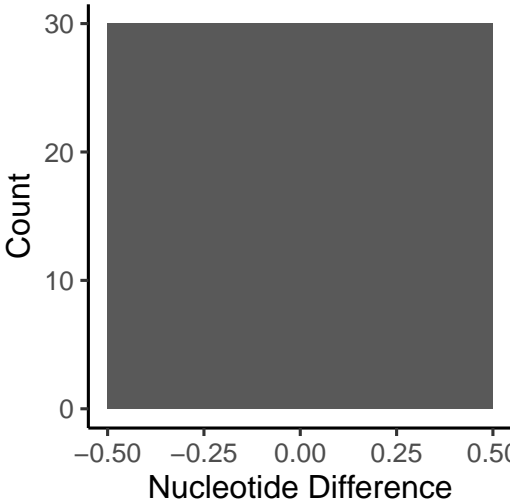
TRBV9*bp01

21 sequences assigned
18 (85.7%) exact matches, in which:
18 unique CDR3
9 unique J



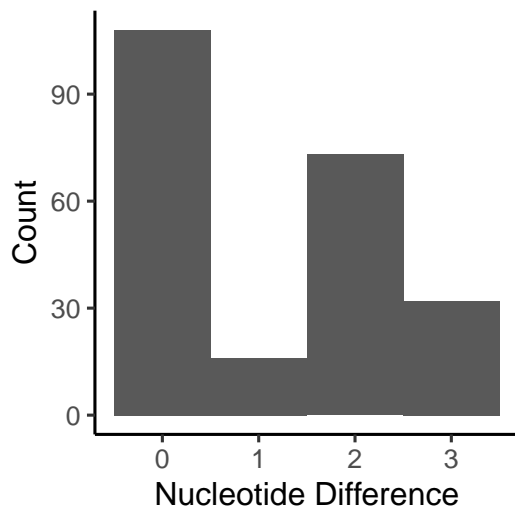
TRBV21-1*bp02

30 sequences assigned
30 (100%) exact matches, in which:
30 unique CDR3
11 unique J



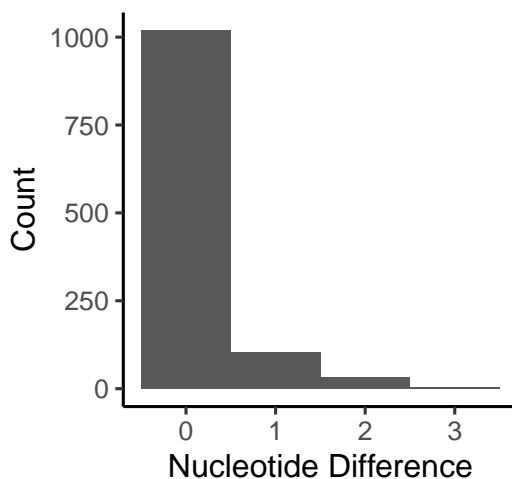
TRBV11-2*bp01

229 sequences assigned
108 (47.2%) exact matches, in which:
91 unique CDR3
14 unique J



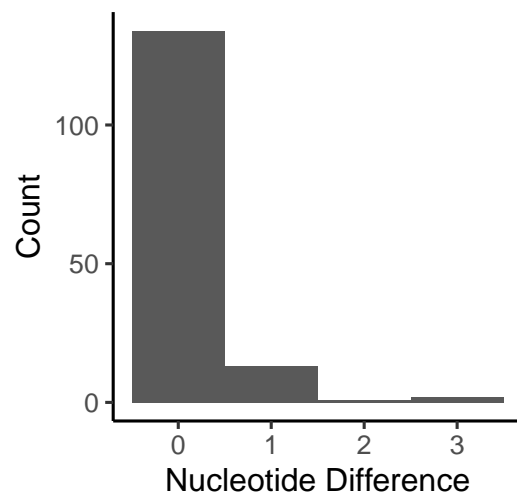
TRBV12-34*bp01

1159 sequences assigned
1019 (87.9%) exact matches, in which:
592 unique CDR3
14 unique J



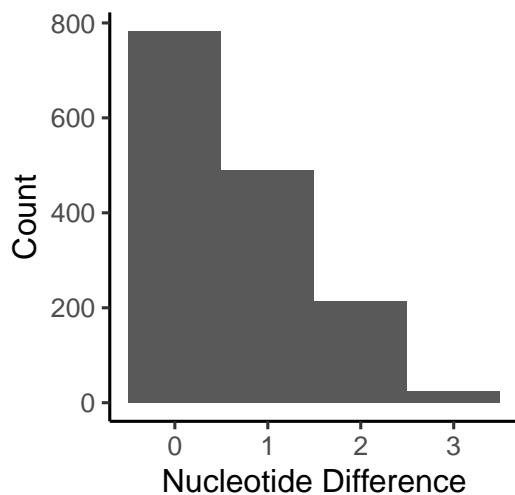
TRBV24-1*bp01

150 sequences assigned
134 (89.3%) exact matches, in which:
107 unique CDR3
12 unique J



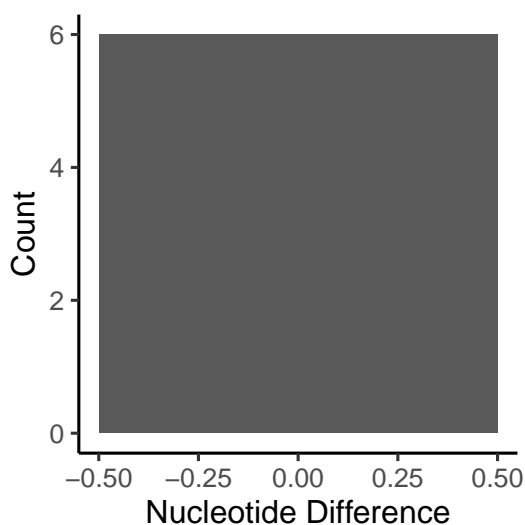
TRBV11-3*bp01

1512 sequences assigned
783 (51.8%) exact matches, in which:
499 unique CDR3
14 unique J



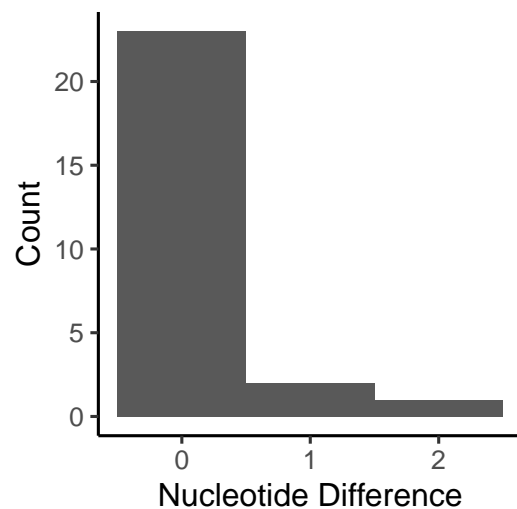
TRBV23-1*bp01

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



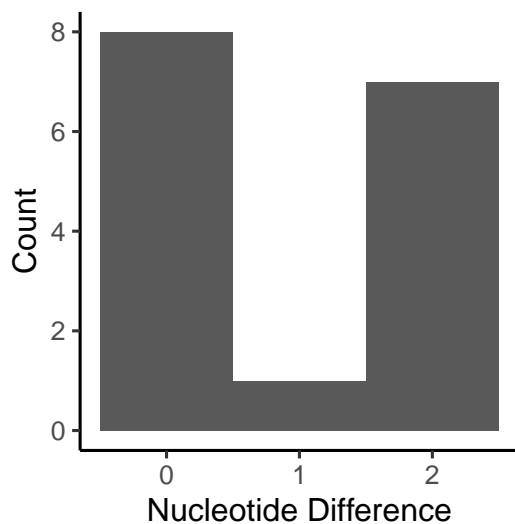
TRBV4-1*bp01

26 sequences assigned
23 (88.5%) exact matches, in which:
21 unique CDR3
12 unique J



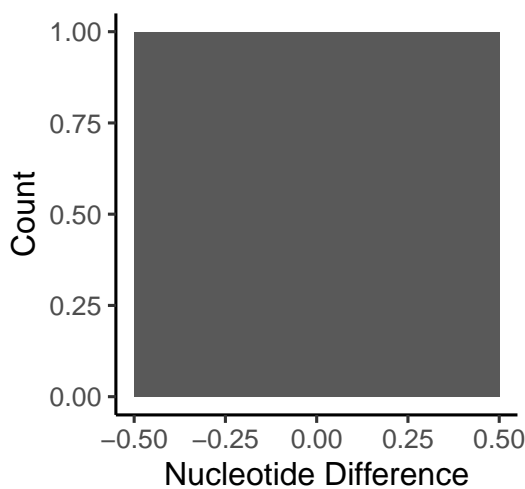
TRBV12-5*bp01

16 sequences assigned
8 (50%) exact matches, in which:
8 unique CDR3
6 unique J



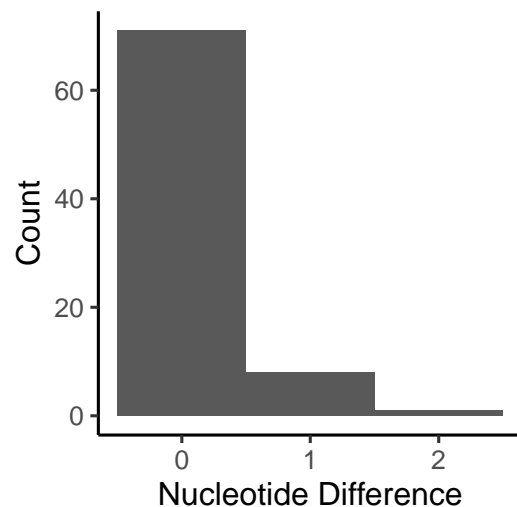
TRBV3-2*bp01

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



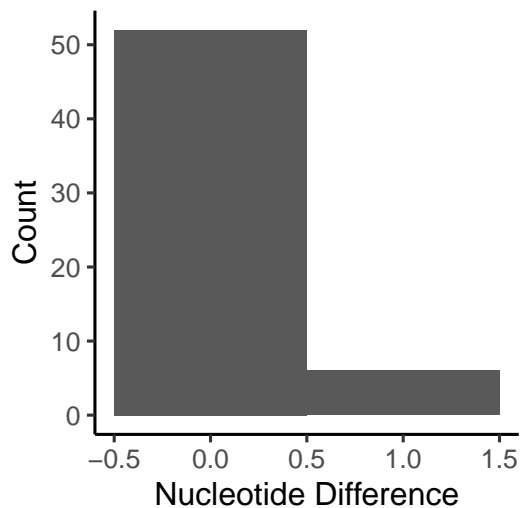
TRBV24-1*bp02

80 sequences assigned
71 (88.8%) exact matches, in which:
64 unique CDR3
12 unique J



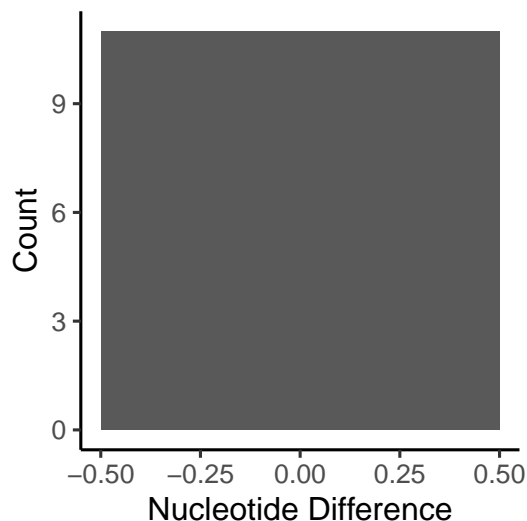
TRBV4-2*bp01

58 sequences assigned
52 (89.7%) exact matches, in which:
48 unique CDR3
12 unique J



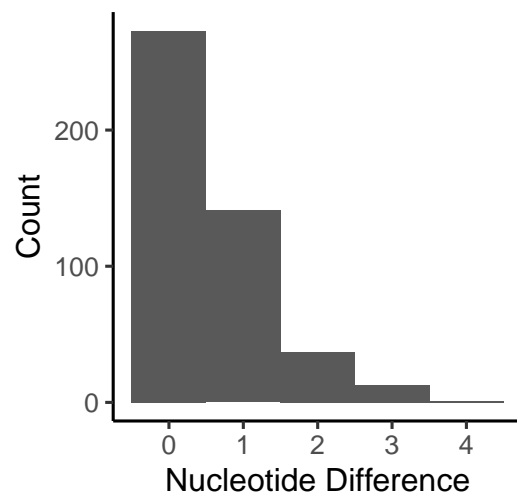
TRBV25-1*bp01

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



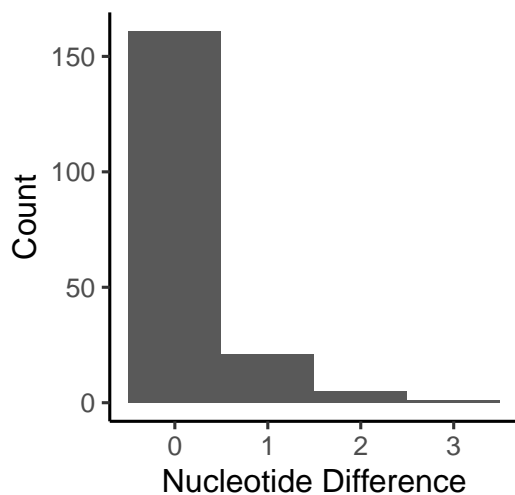
TRBV5-5*bp01

465 sequences assigned
273 (58.7%) exact matches, in which:
177 unique CDR3
14 unique J



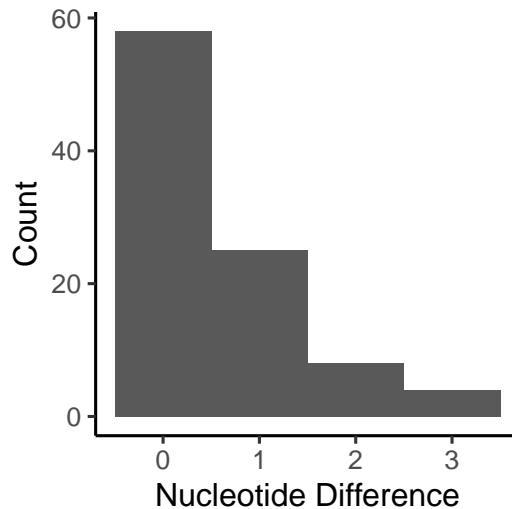
TRBV4-3*bp01

188 sequences assigned
161 (85.6%) exact matches, in which:
140 unique CDR3
14 unique J



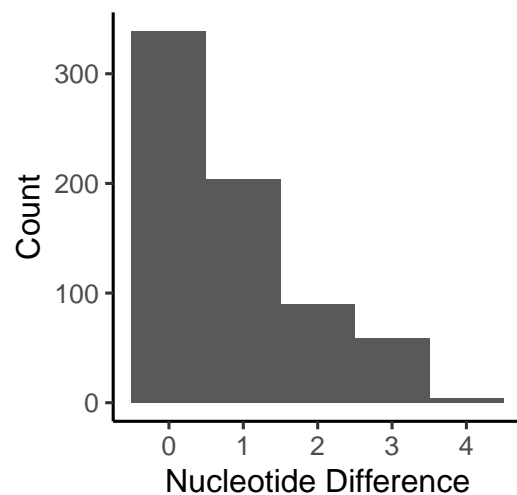
TRBV5-3*bp01

95 sequences assigned
58 (61.1%) exact matches, in which:
44 unique CDR3
12 unique J



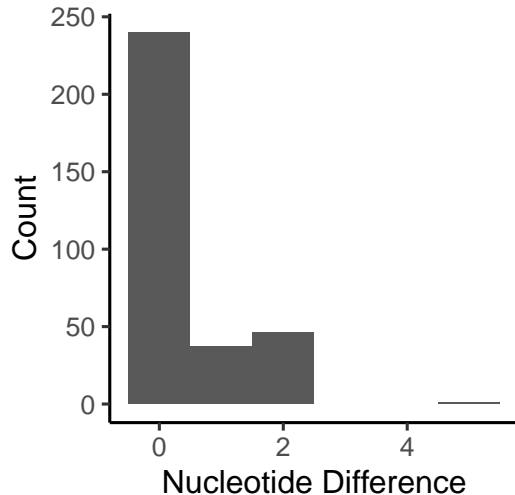
TRBV5-6*bp01

696 sequences assigned
339 (48.7%) exact matches, in which:
226 unique CDR3
14 unique J



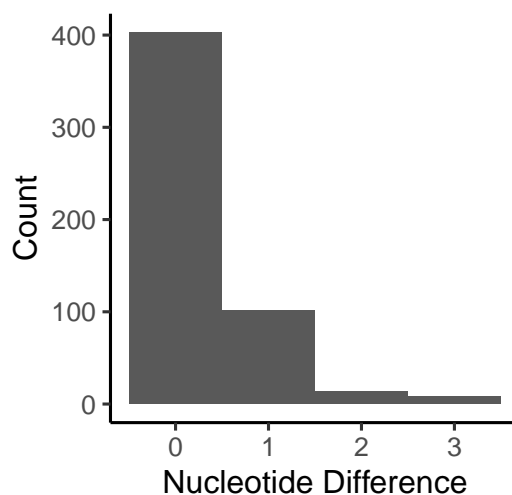
TRBV5-1*bp01

324 sequences assigned
240 (74.1%) exact matches, in which:
194 unique CDR3
14 unique J



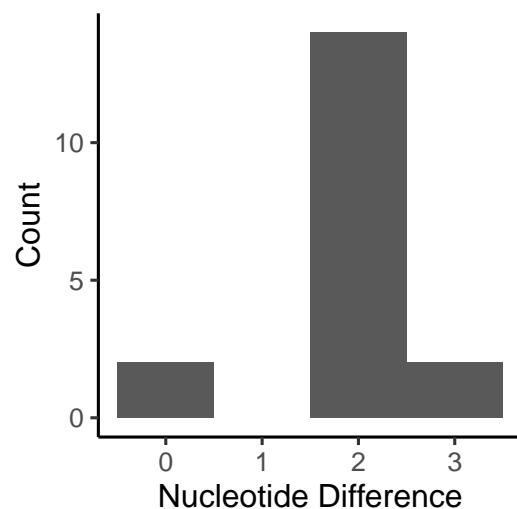
TRBV5-4*bp01

526 sequences assigned
403 (76.6%) exact matches, in which:
268 unique CDR3
14 unique J



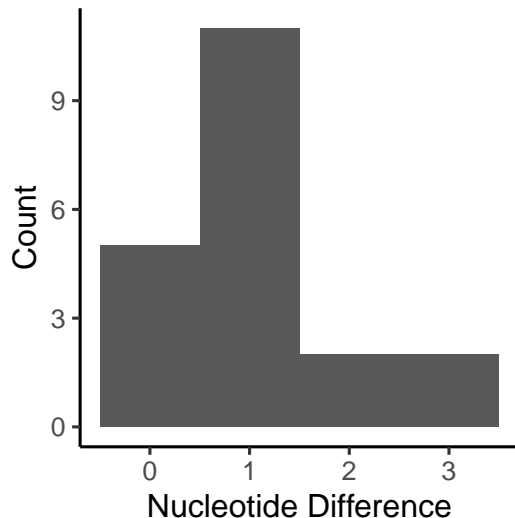
TRBV5-7*bp01

18 sequences assigned
2 (11.1%) exact matches, in which:
2 unique CDR3
2 unique J



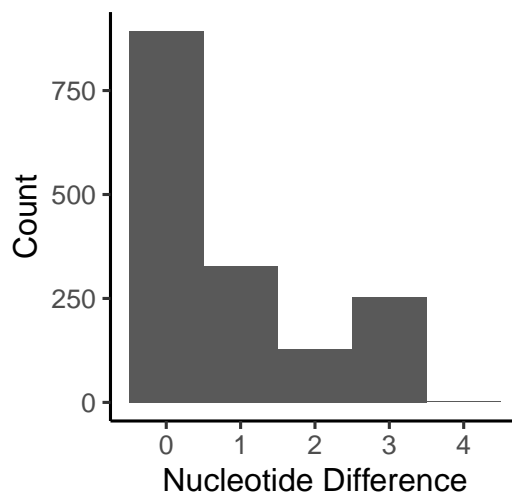
TRBV5–8*bp01

20 sequences assigned
5 (25%) exact matches, in which:
5 unique CDR3
3 unique J



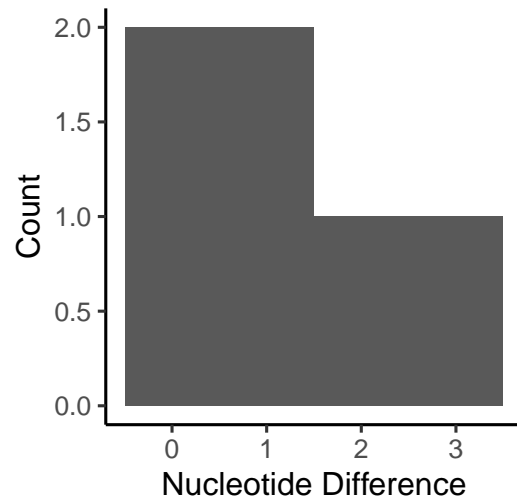
TRBV6–5*bp01

1606 sequences assigned
894 (55.7%) exact matches, in which:
731 unique CDR3
14 unique J



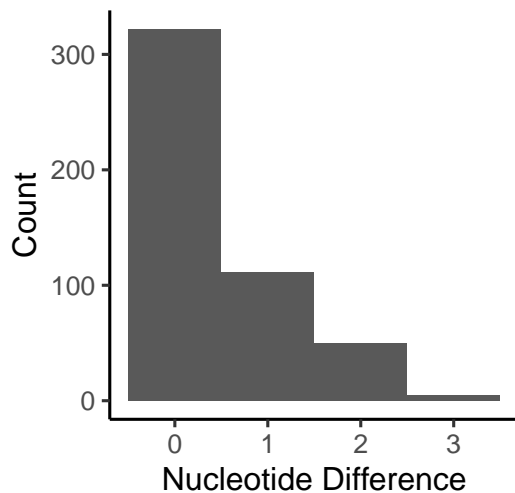
TRBV6–8*bp01

6 sequences assigned
2 (33.3%) exact matches, in which:
2 unique CDR3
1 unique J



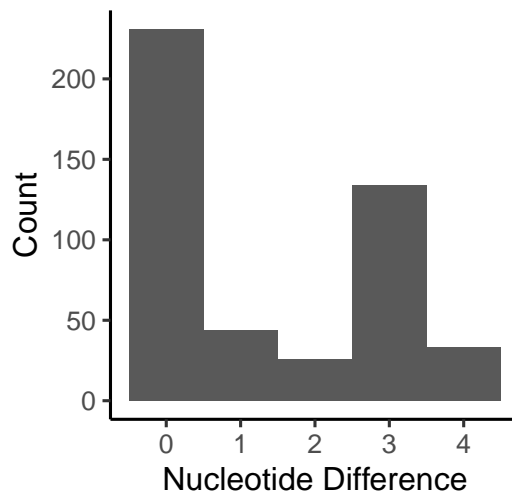
TRBV6–1*bp01

488 sequences assigned
322 (66%) exact matches, in which:
262 unique CDR3
14 unique J



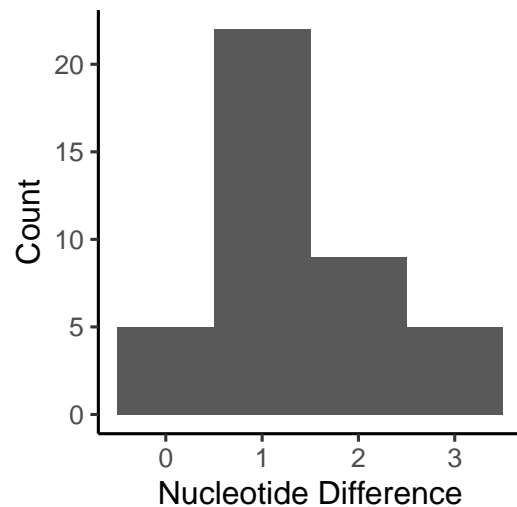
TRBV6–6*bp01

468 sequences assigned
231 (49.4%) exact matches, in which:
197 unique CDR3
14 unique J



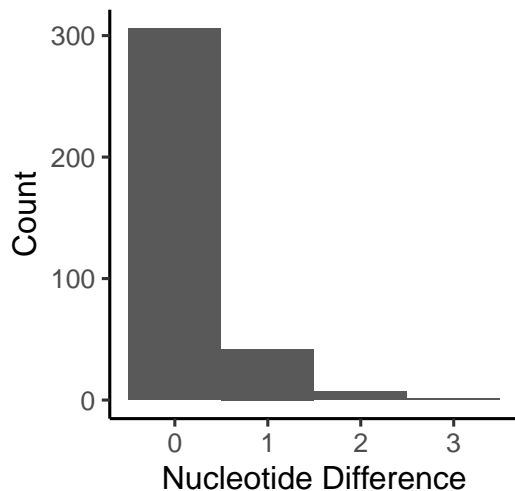
TRBV6–9*bp01

41 sequences assigned
5 (12.2%) exact matches, in which:
4 unique CDR3
3 unique J



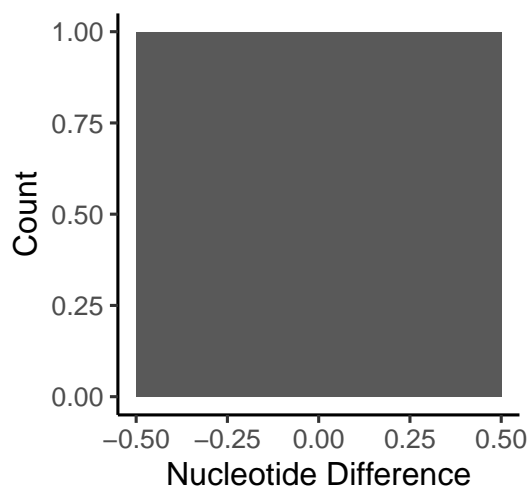
TRBV6–4*bp01

356 sequences assigned
306 (86%) exact matches, in which:
214 unique CDR3
14 unique J



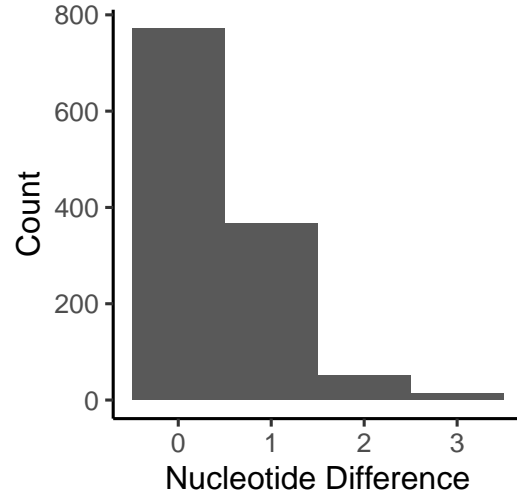
TRBV6–7*bp01

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



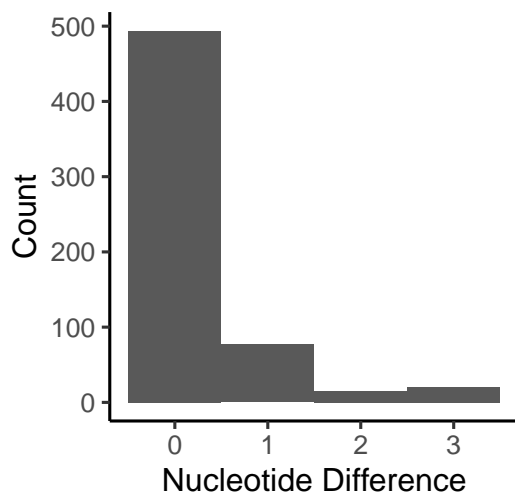
TRBV6–23*bp01

1203 sequences assigned
772 (64.2%) exact matches, in which:
614 unique CDR3
14 unique J



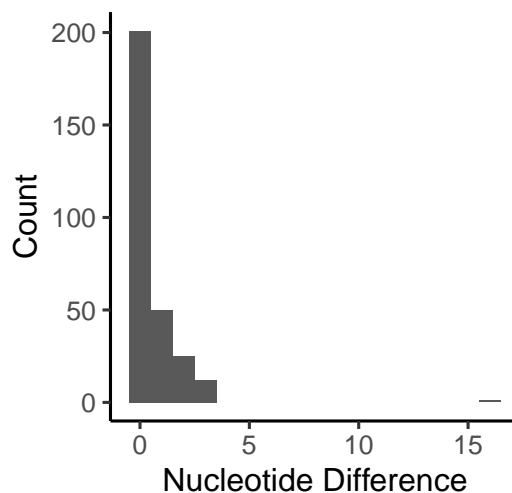
TRBV7-2*bp01

606 sequences assigned
494 (81.5%) exact matches, in which:
394 unique CDR3
14 unique J



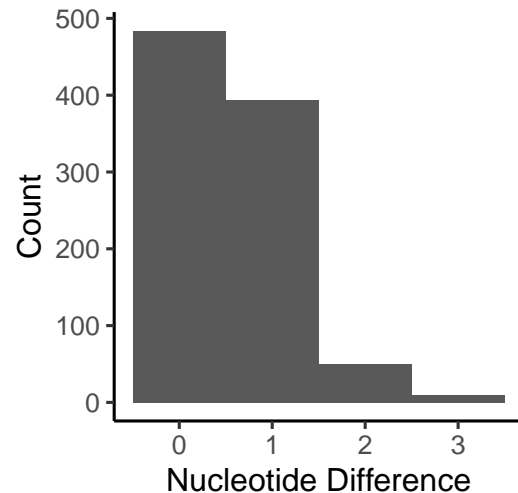
TRBV7-6*bp01

289 sequences assigned
201 (69.6%) exact matches, in which:
128 unique CDR3
13 unique J



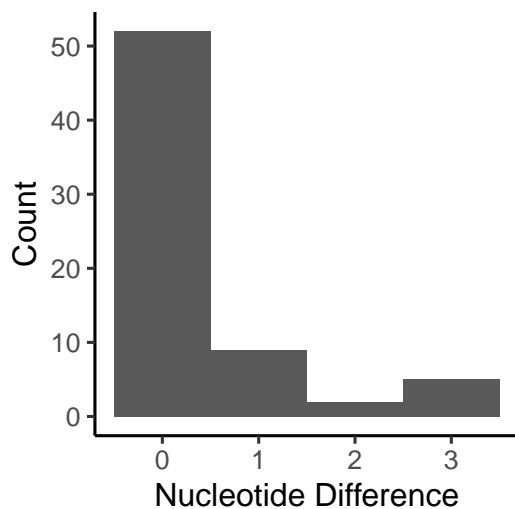
TRBV29-1*bp01

938 sequences assigned
484 (51.6%) exact matches, in which:
302 unique CDR3
12 unique J



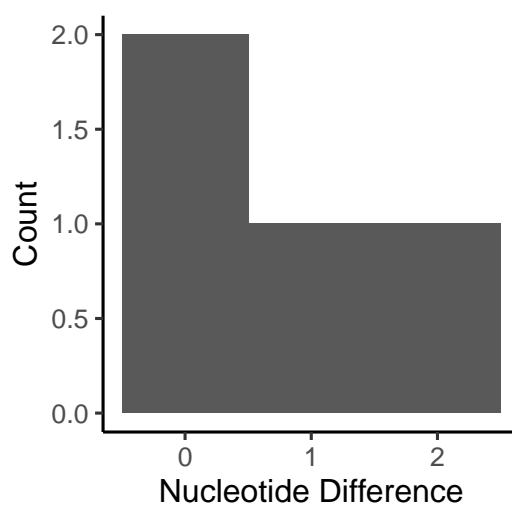
TRBV7-3*bp01

68 sequences assigned
52 (76.5%) exact matches, in which:
47 unique CDR3
10 unique J



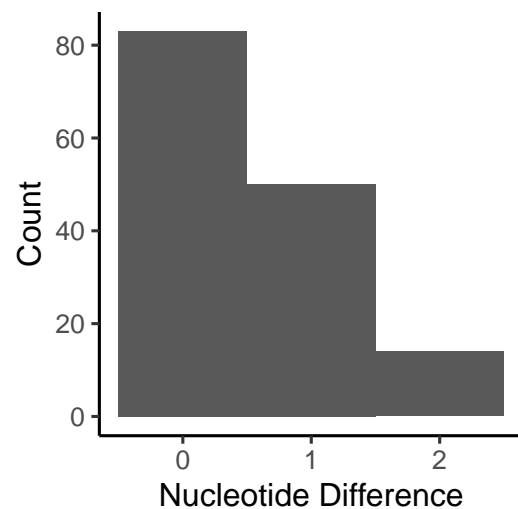
TRBV7-7*bp01

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



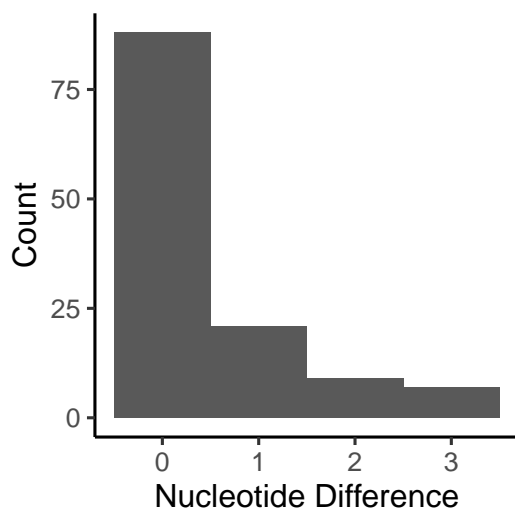
TRBV29-1*bp03

147 sequences assigned
83 (56.5%) exact matches, in which:
56 unique CDR3
9 unique J



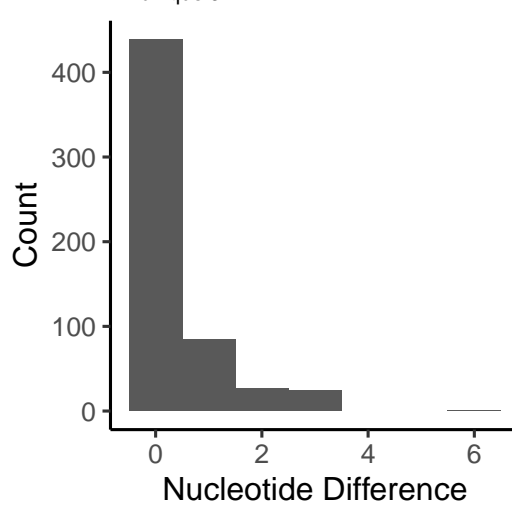
TRBV7-4*bp01

125 sequences assigned
88 (70.4%) exact matches, in which:
54 unique CDR3
11 unique J

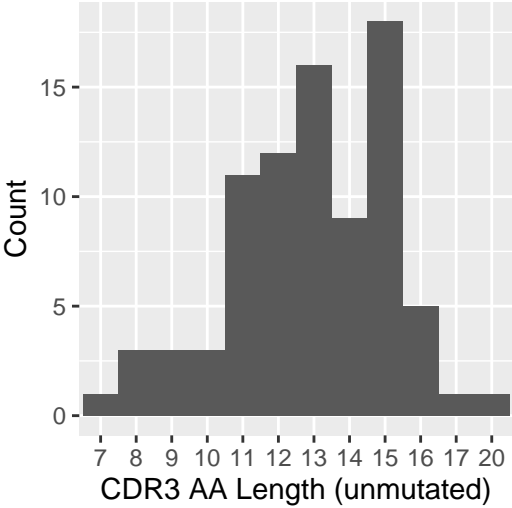


TRBV7-9*bp01

575 sequences assigned
439 (76.3%) exact matches, in which:
330 unique CDR3
14 unique J

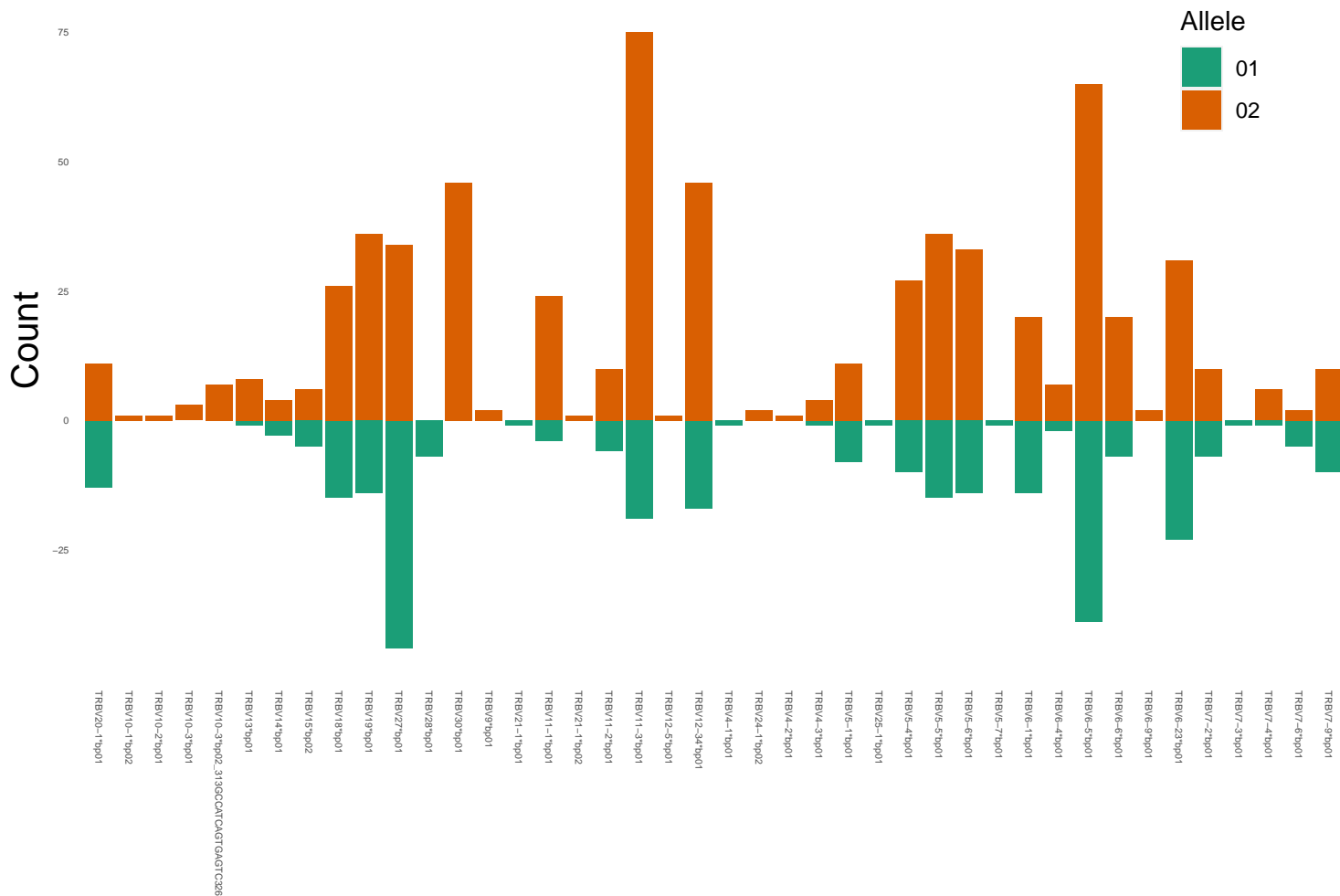


TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage



Warning – no inferred sequences found.