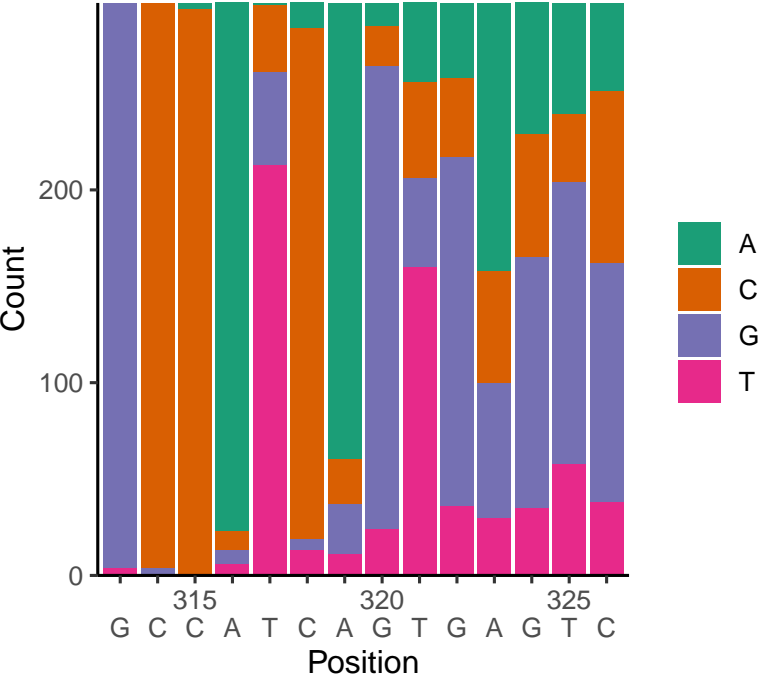


Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



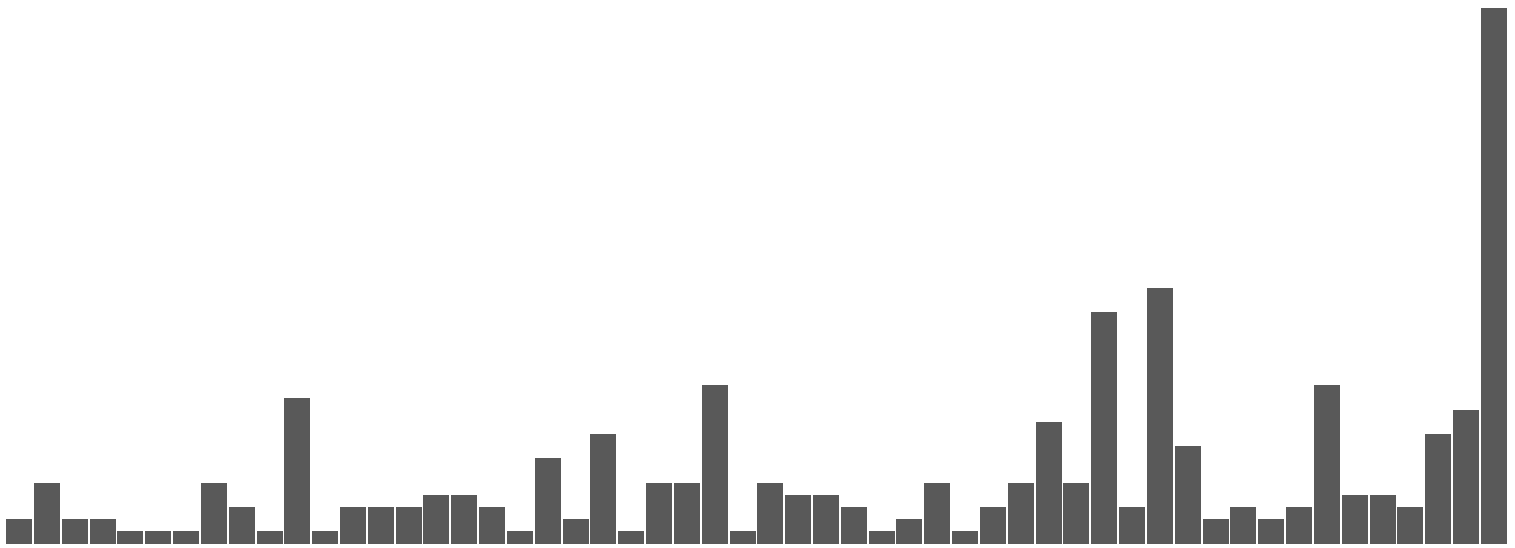
TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet

Count

40
30
20
10
0

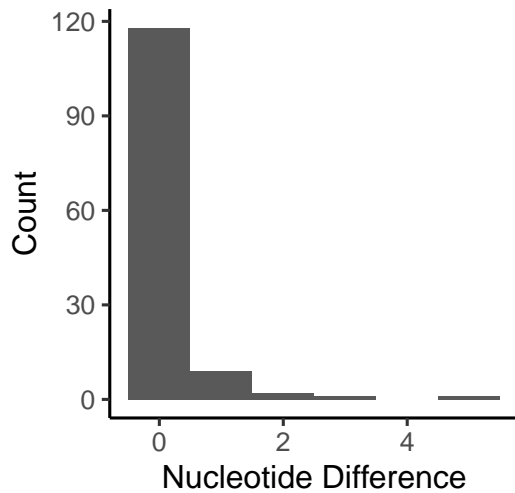
Triplet

TTT
TTC
TTA
TCT
TCC
TCA
TAT
TAG
TGT
TGA
TGG
CTT
CTC
CTA
CCT
CCC
CCA
CCG
CAT
CAC
CAA
CAG
CGT
CGC
CGA
CGG
ATT
ATC
ATA
ACT
ACC
ACA
ACG
AAT
AAC
AAG
AGT
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AGA
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GTT
GTC
GTG
GCC
GCA
GCG
GAT
GAC
GAA
GAG
GGT
GGC
GGA
GGG



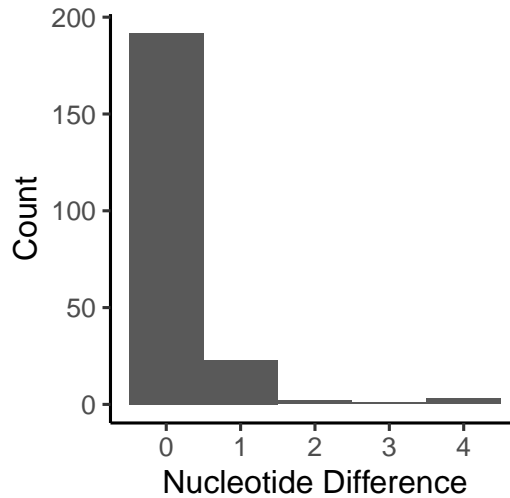
TRBV20–1*bp01

131 sequences assigned
118 (90.1%) exact matches, in which:
110 unique CDR3
14 unique J



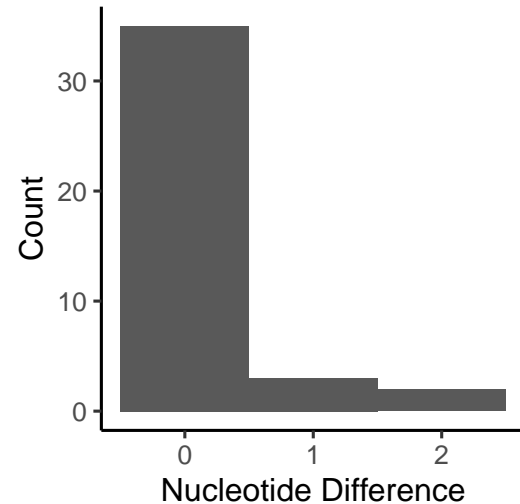
TRBV10–3*bp01

221 sequences assigned
192 (86.9%) exact matches, in which:
171 unique CDR3
14 unique J



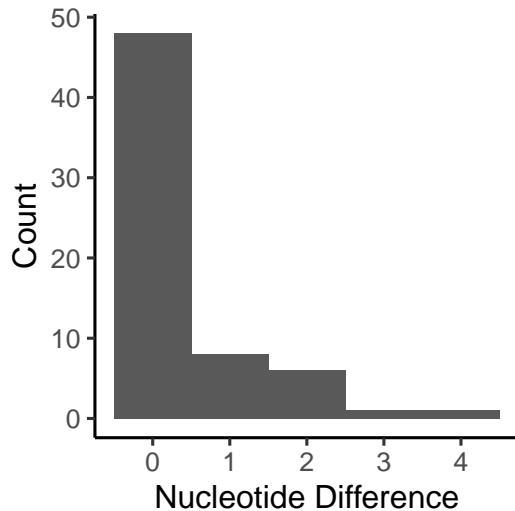
TRBV14*bp01

40 sequences assigned
35 (87.5%) exact matches, in which:
35 unique CDR3
10 unique J



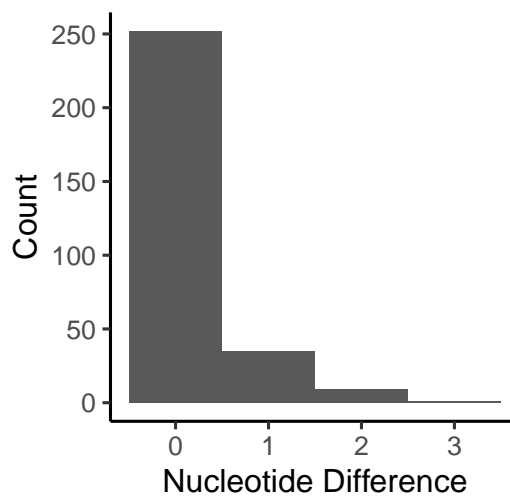
TRBV10–1*bp01

64 sequences assigned
48 (75%) exact matches, in which:
46 unique CDR3
12 unique J



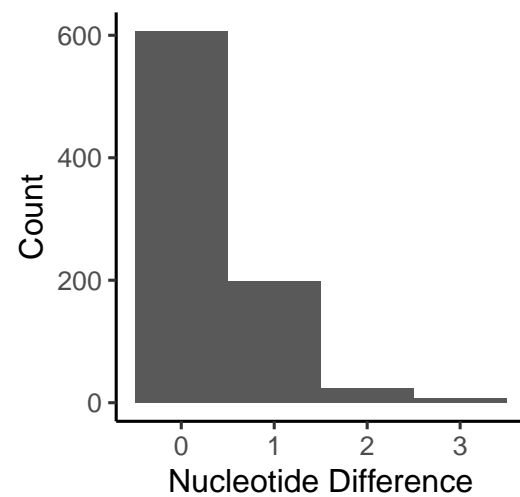
TRBV10–3*bp02_313GC

297 sequences assigned
252 (84.8%) exact matches, in which:
219 unique CDR3
14 unique J



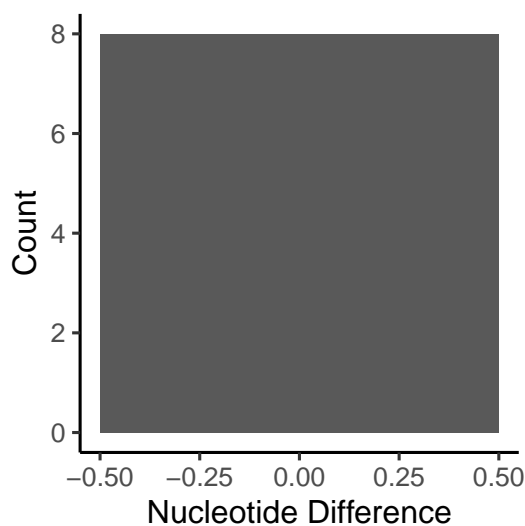
TRBV15*bp02

836 sequences assigned
607 (72.6%) exact matches, in which:
415 unique CDR3
14 unique J



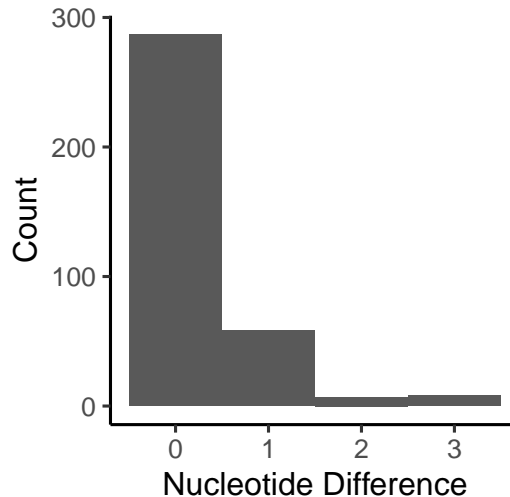
TRBV10–2*bp01

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



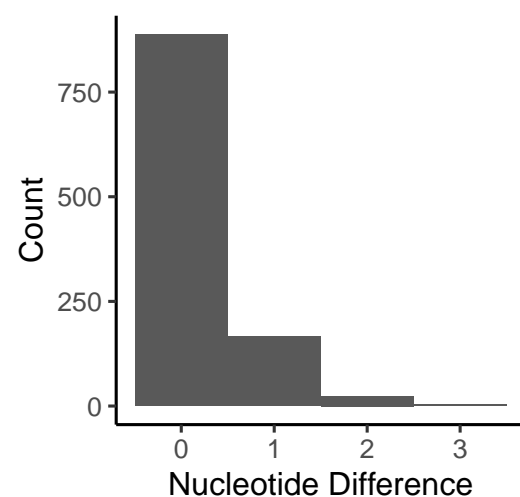
TRBV13*bp01

360 sequences assigned
287 (79.7%) exact matches, in which:
233 unique CDR3
14 unique J



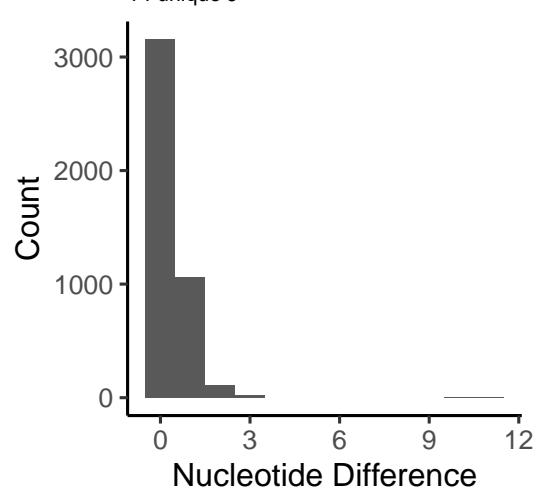
TRBV18*bp01

1082 sequences assigned
888 (82.1%) exact matches, in which:
633 unique CDR3
14 unique J



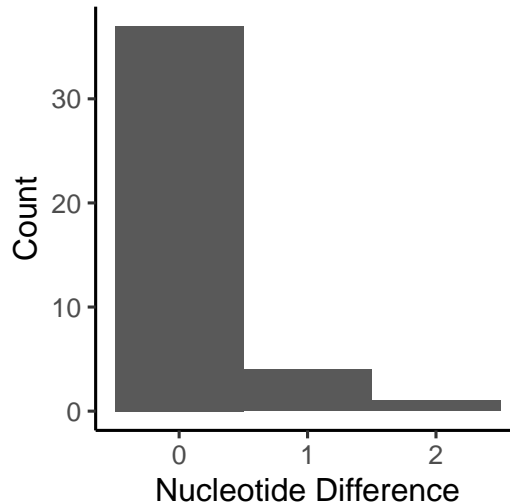
TRBV19*bp01

4350 sequences assigned
3155 (72.5%) exact matches, in which:
2154 unique CDR3
14 unique J



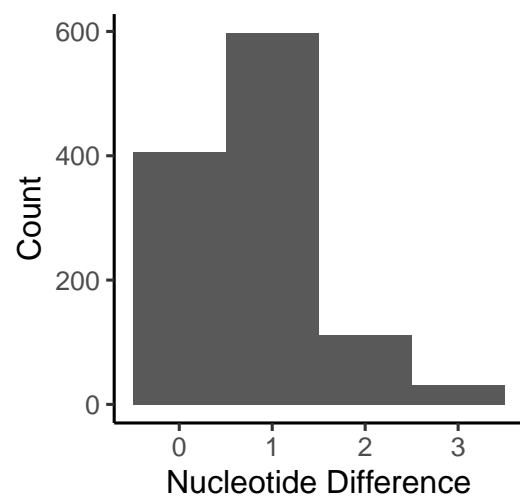
TRBV28*bp01

42 sequences assigned
37 (88.1%) exact matches, in which:
35 unique CDR3
10 unique J



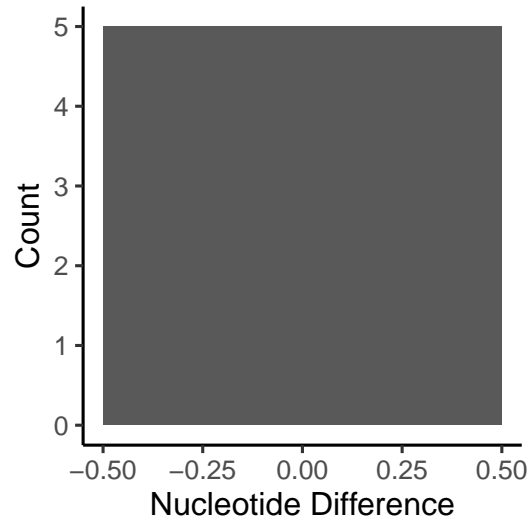
TRBV11-1*bp01

1147 sequences assigned
406 (35.4%) exact matches, in which:
303 unique CDR3
13 unique J



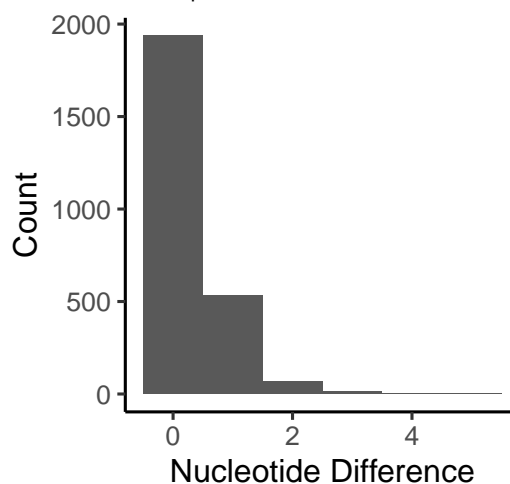
TRBV2*bp01

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



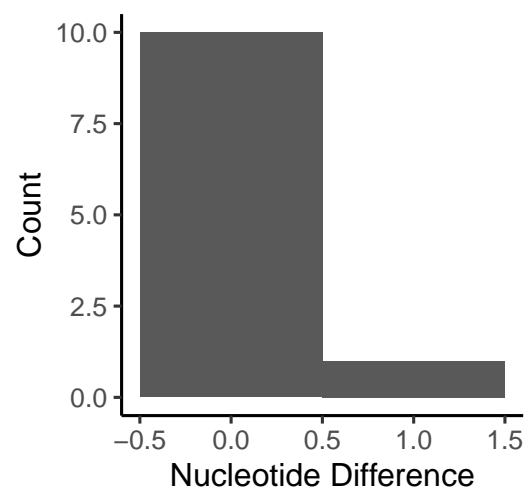
TRBV30*bp01

2558 sequences assigned
1937 (75.7%) exact matches, in which:
1201 unique CDR3
14 unique J



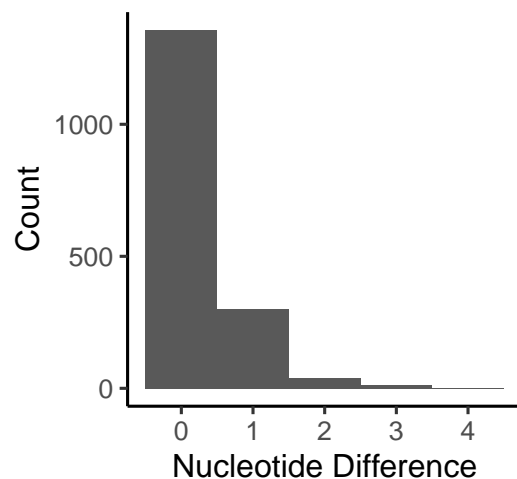
TRBV21-1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
6 unique J



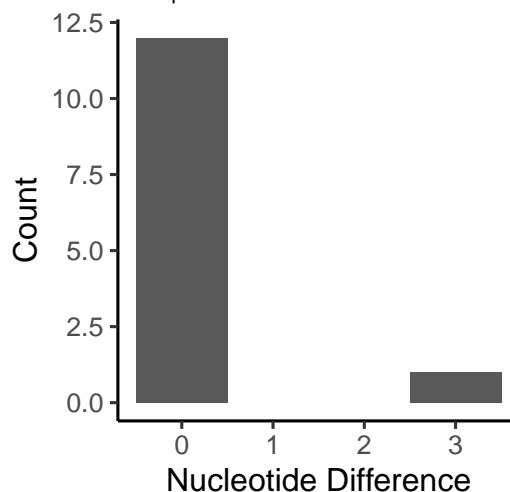
TRBV27*bp01

1709 sequences assigned
1357 (79.4%) exact matches, in which:
1133 unique CDR3
14 unique J



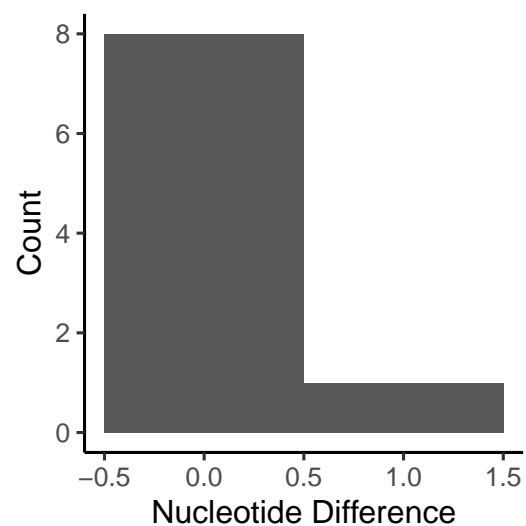
TRBV9*bp01

13 sequences assigned
12 (92.3%) exact matches, in which:
11 unique CDR3
6 unique J



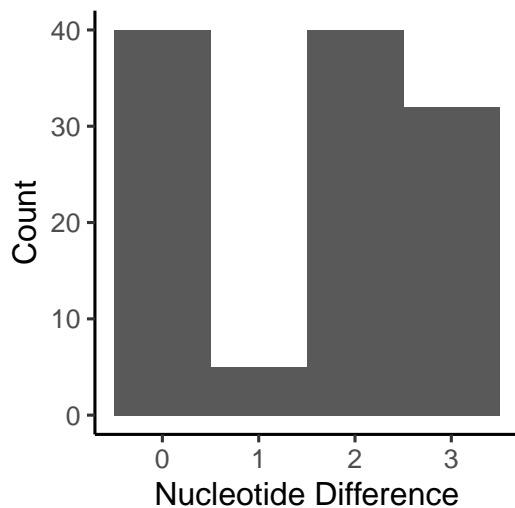
TRBV21-1*bp02

9 sequences assigned
8 (88.9%) exact matches, in which:
8 unique CDR3
7 unique J



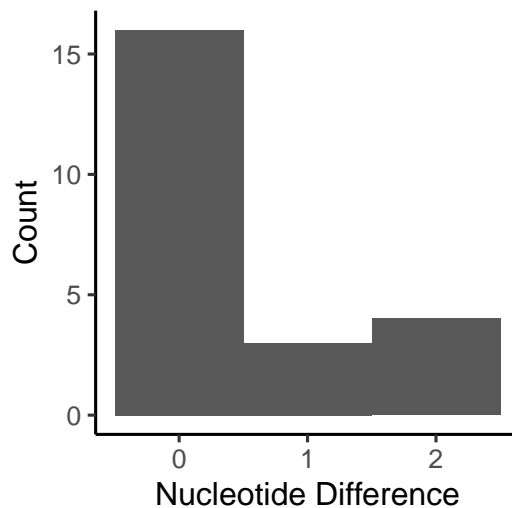
TRBV11-2*bp01

117 sequences assigned
40 (34.2%) exact matches, in which:
39 unique CDR3
11 unique J



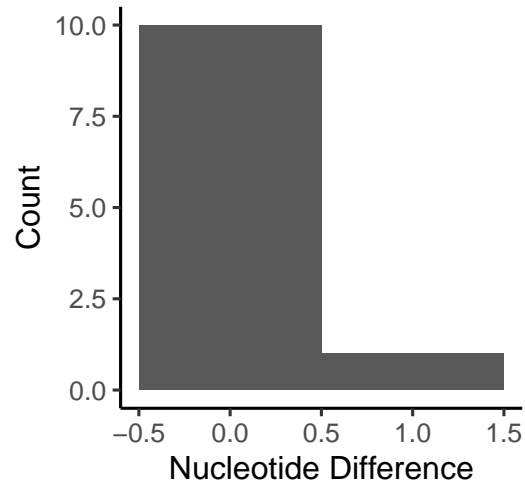
TRBV12-5*bp01

23 sequences assigned
16 (69.6%) exact matches, in which:
15 unique CDR3
7 unique J



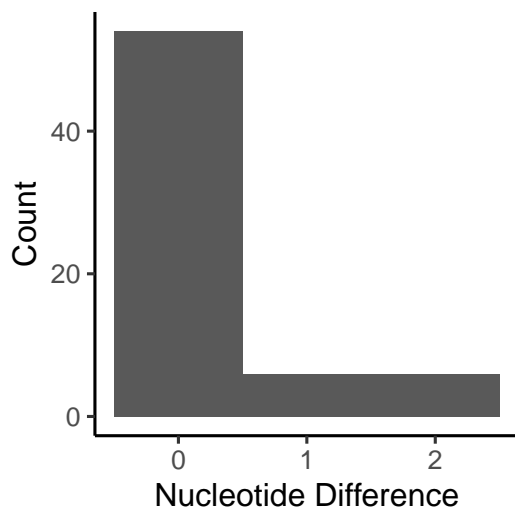
TRBV4-1*bp01

11 sequences assigned
10 (90.9%) exact matches, in which:
10 unique CDR3
5 unique J



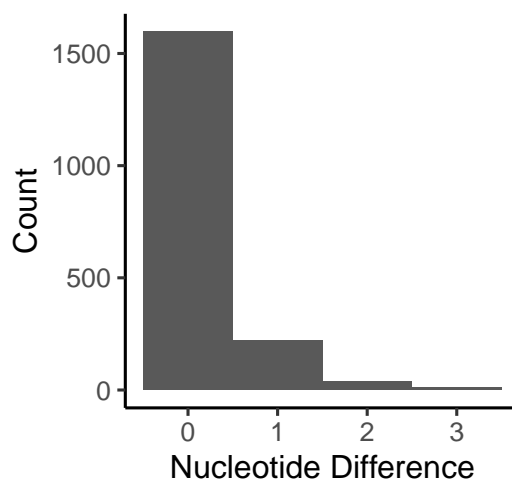
TRBV11-2*bp03

66 sequences assigned
54 (81.8%) exact matches, in which:
51 unique CDR3
10 unique J



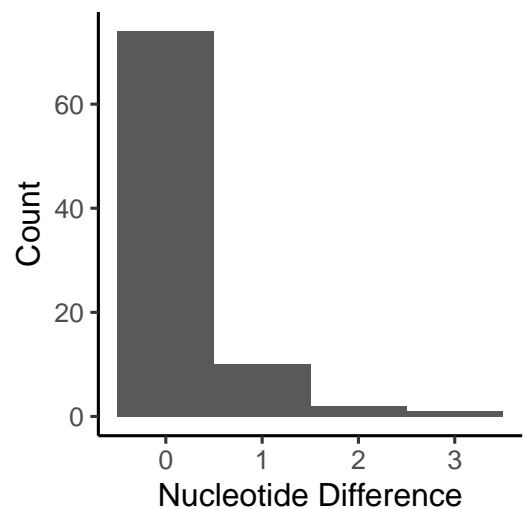
TRBV12-34*bp01

1869 sequences assigned
1597 (85.4%) exact matches, in which:
1075 unique CDR3
14 unique J



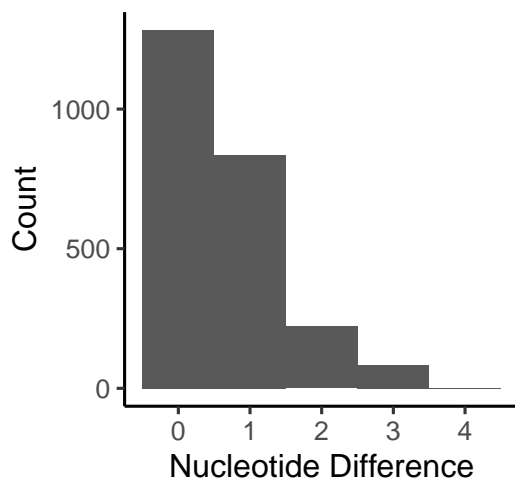
TRBV24-1*bp02

87 sequences assigned
74 (85.1%) exact matches, in which:
69 unique CDR3
10 unique J



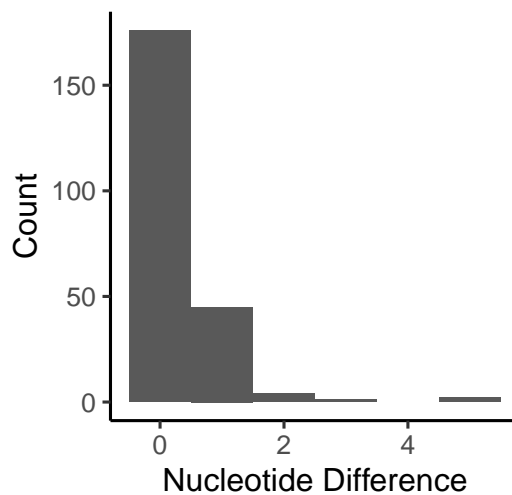
TRBV11-3*bp01

2425 sequences assigned
1283 (52.9%) exact matches, in which:
907 unique CDR3
14 unique J



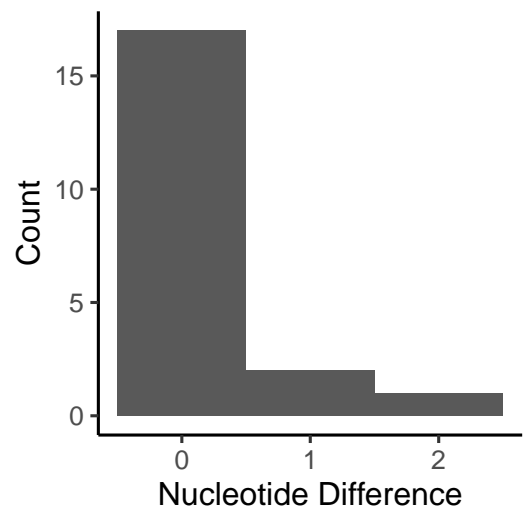
TRBV24-1*bp01

228 sequences assigned
176 (77.2%) exact matches, in which:
156 unique CDR3
12 unique J



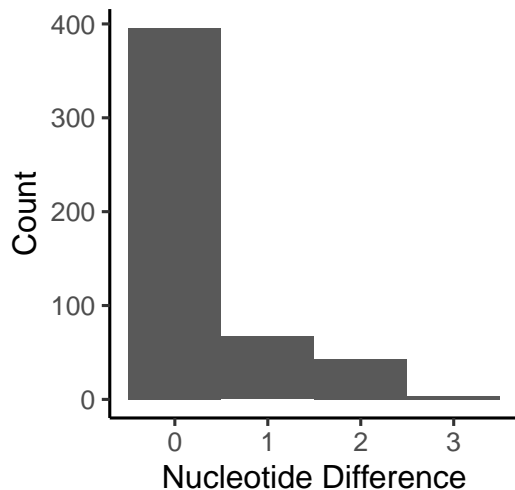
TRBV4-2*bp01

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



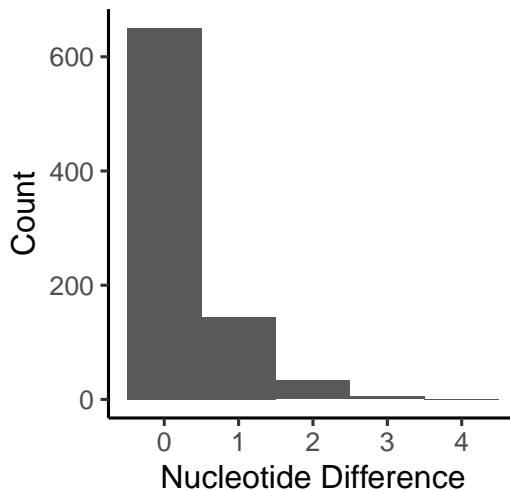
TRBV5-1*bp01

510 sequences assigned
396 (77.6%) exact matches, in which:
350 unique CDR3
14 unique J



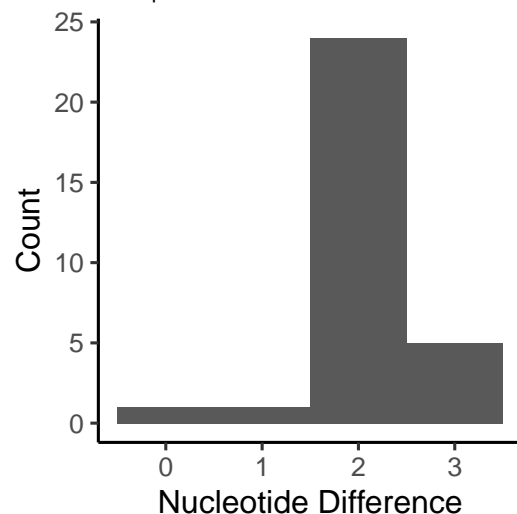
TRBV5-4*bp01

834 sequences assigned
651 (78.1%) exact matches, in which:
508 unique CDR3
14 unique J



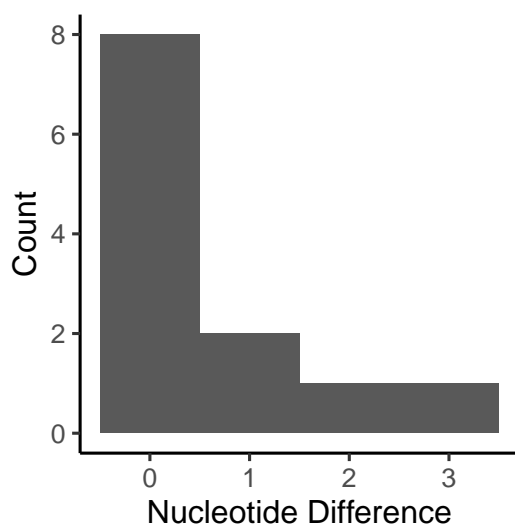
TRBV5-7*bp01

31 sequences assigned
1 (3.2%) exact matches, in which:
1 unique CDR3
1 unique J



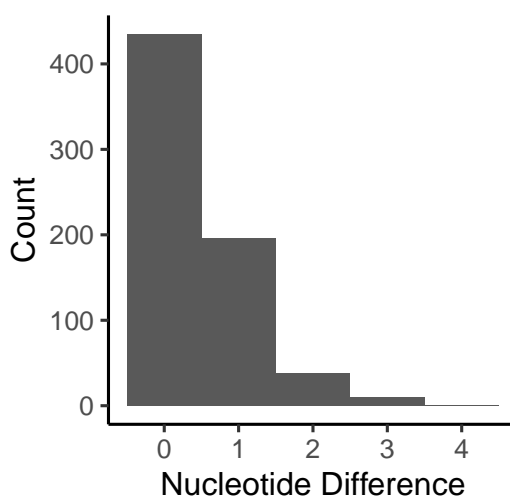
TRBV25-1*bp01

12 sequences assigned
8 (66.7%) exact matches, in which:
8 unique CDR3
5 unique J



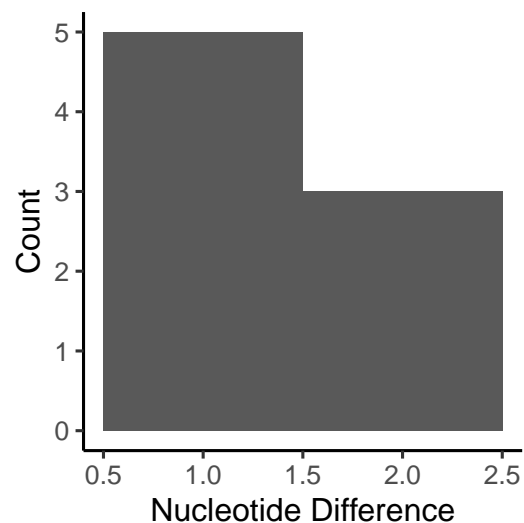
TRBV5-5*bp01

680 sequences assigned
435 (64%) exact matches, in which:
324 unique CDR3
14 unique J



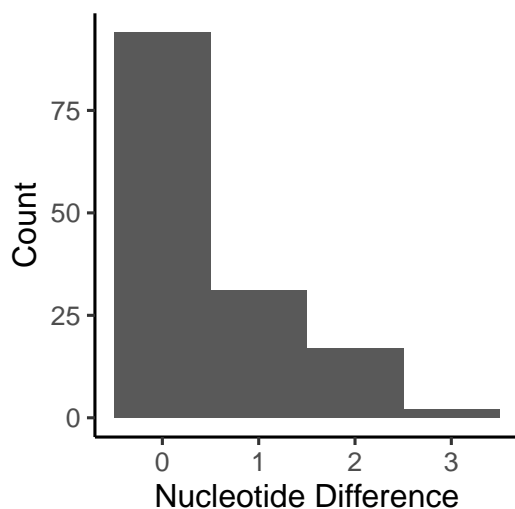
TRBV5-8*bp01

8 sequences assigned
No exact matches.



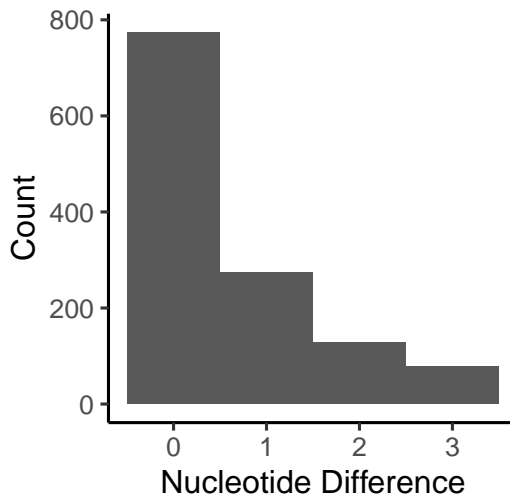
TRBV5-3*bp01

144 sequences assigned
94 (65.3%) exact matches, in which:
74 unique CDR3
13 unique J



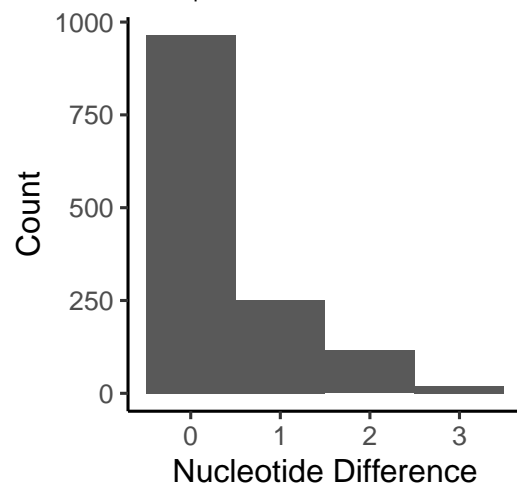
TRBV5-6*bp01

1254 sequences assigned
774 (61.7%) exact matches, in which:
608 unique CDR3
14 unique J



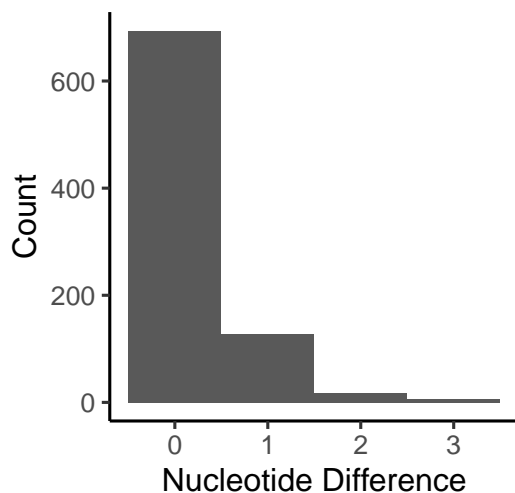
TRBV6-1*bp01

1352 sequences assigned
965 (71.4%) exact matches, in which:
833 unique CDR3
14 unique J



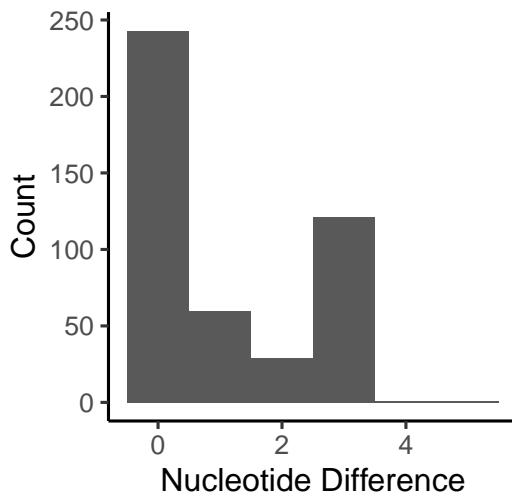
TRBV6-4*bp01

845 sequences assigned
694 (82.1%) exact matches, in which:
552 unique CDR3
13 unique J



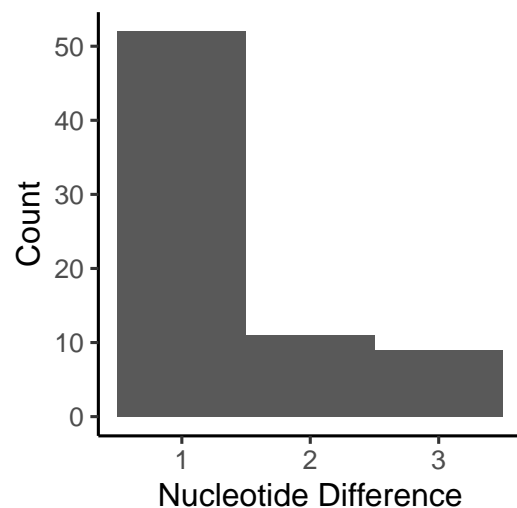
TRBV6-6*bp02

455 sequences assigned
243 (53.4%) exact matches, in which:
223 unique CDR3
14 unique J



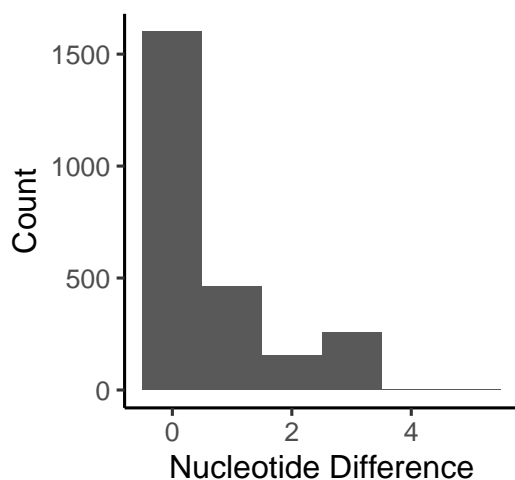
TRBV6-9*bp01

72 sequences assigned
No exact matches.



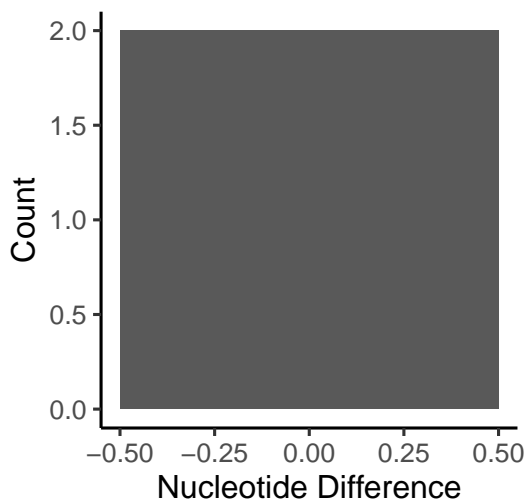
TRBV6-5*bp01

2477 sequences assigned
1600 (64.6%) exact matches, in which:
1335 unique CDR3
14 unique J



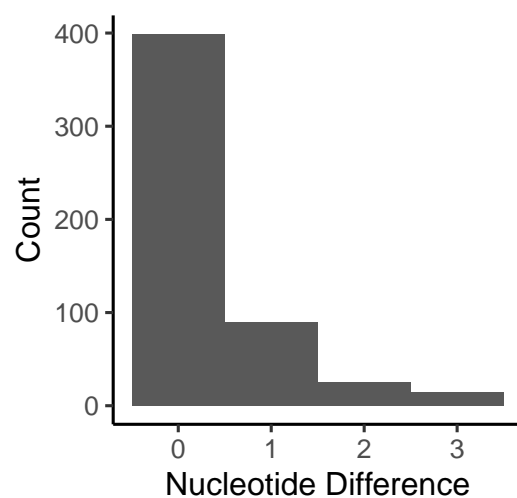
TRBV6-7*bp01

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



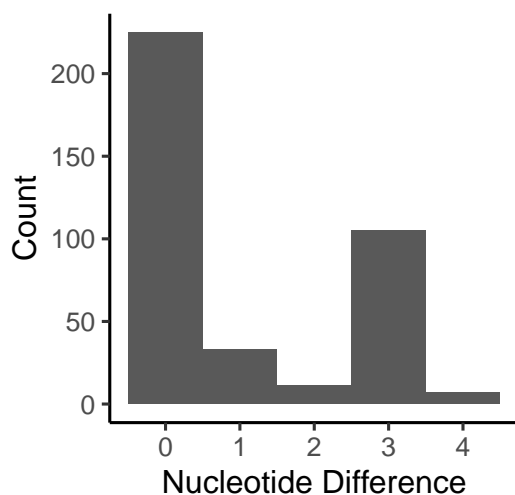
TRBV6-23*bp01

529 sequences assigned
399 (75.4%) exact matches, in which:
355 unique CDR3
14 unique J



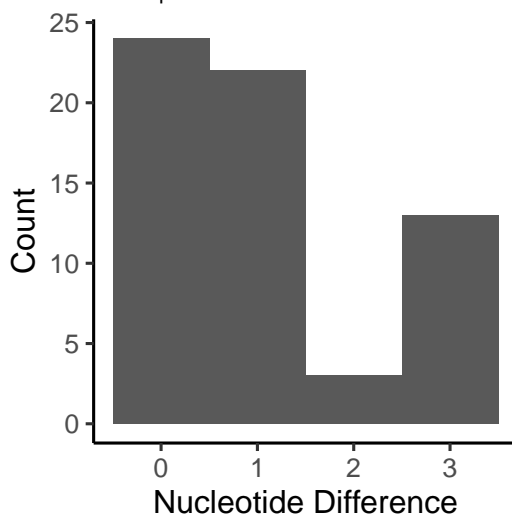
TRBV6-6*bp01

381 sequences assigned
225 (59.1%) exact matches, in which:
197 unique CDR3
13 unique J



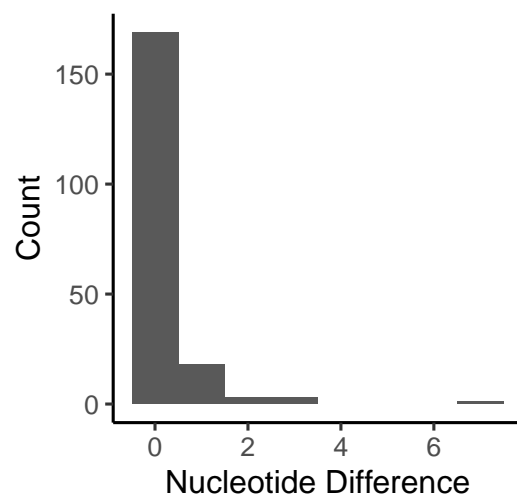
TRBV6-8*bp01

62 sequences assigned
24 (38.7%) exact matches, in which:
21 unique CDR3
12 unique J



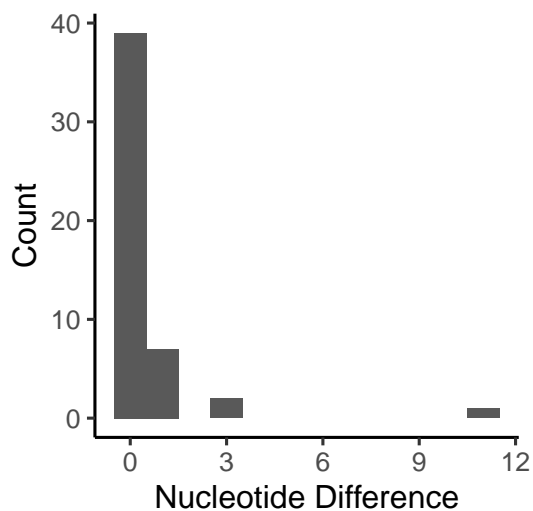
TRBV7-2*bp02

194 sequences assigned
169 (87.1%) exact matches, in which:
151 unique CDR3
13 unique J



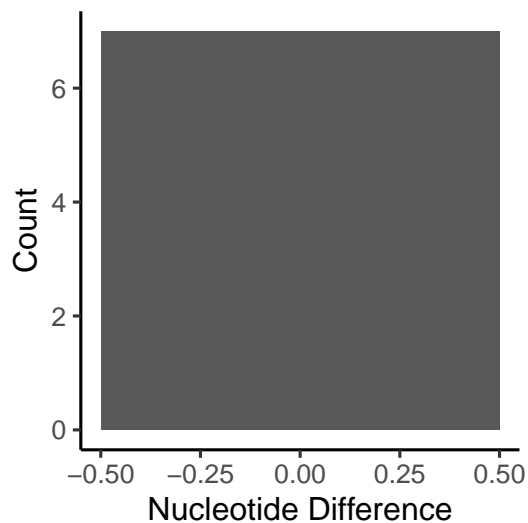
TRBV7-3*bp01

49 sequences assigned
39 (79.6%) exact matches, in which:
38 unique CDR3
12 unique J



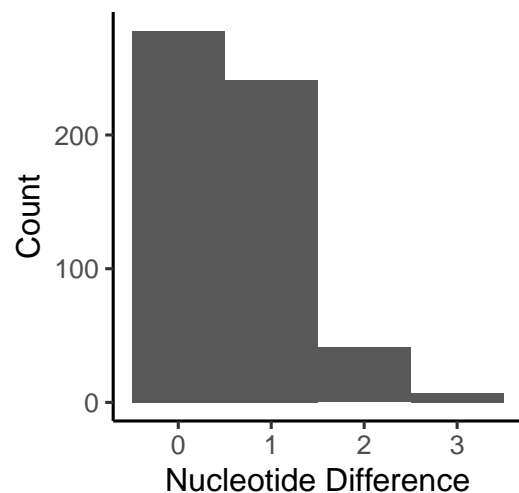
TRBV7-7*bp01

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



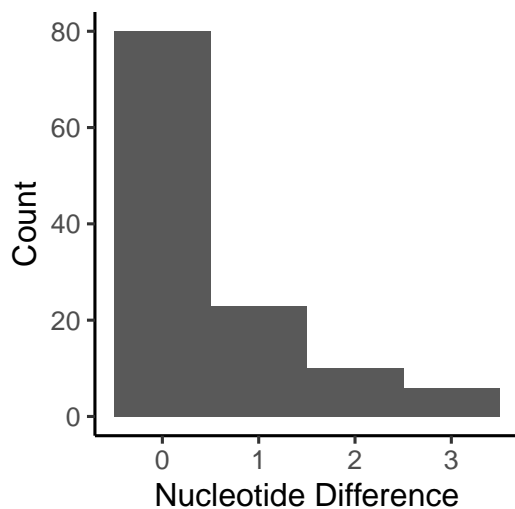
TRBV29-1*bp03

567 sequences assigned
278 (49%) exact matches, in which:
191 unique CDR3
14 unique J



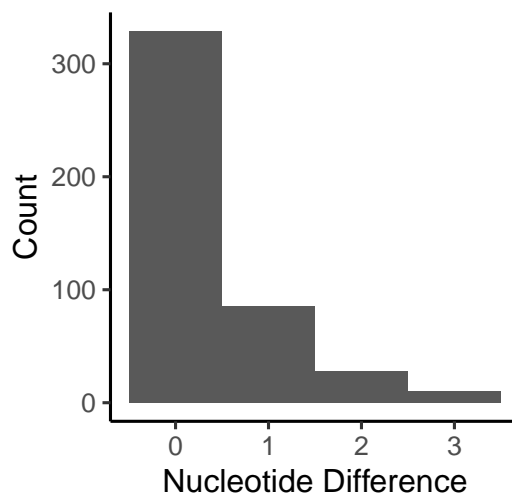
TRBV7-4*bp01

119 sequences assigned
80 (67.2%) exact matches, in which:
60 unique CDR3
13 unique J



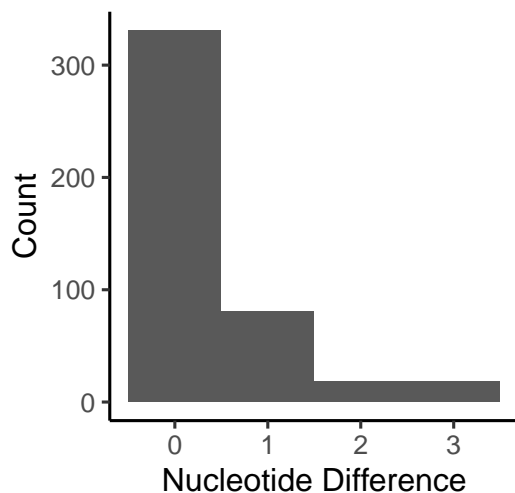
TRBV7-9*bp01

452 sequences assigned
329 (72.8%) exact matches, in which:
285 unique CDR3
14 unique J



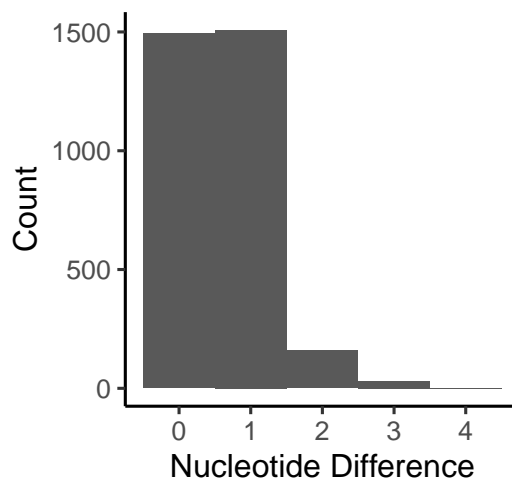
TRBV7-6*bp01

448 sequences assigned
331 (73.9%) exact matches, in which:
252 unique CDR3
14 unique J

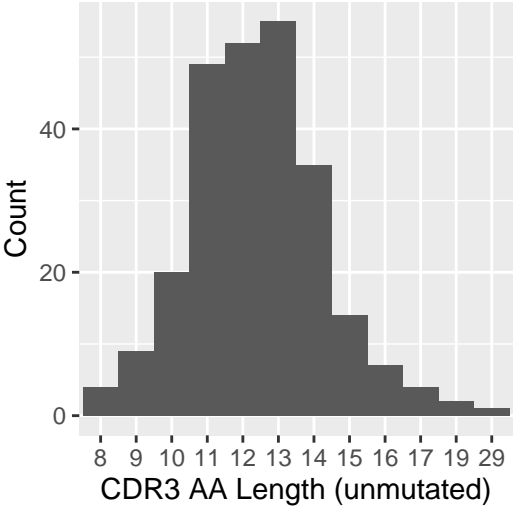


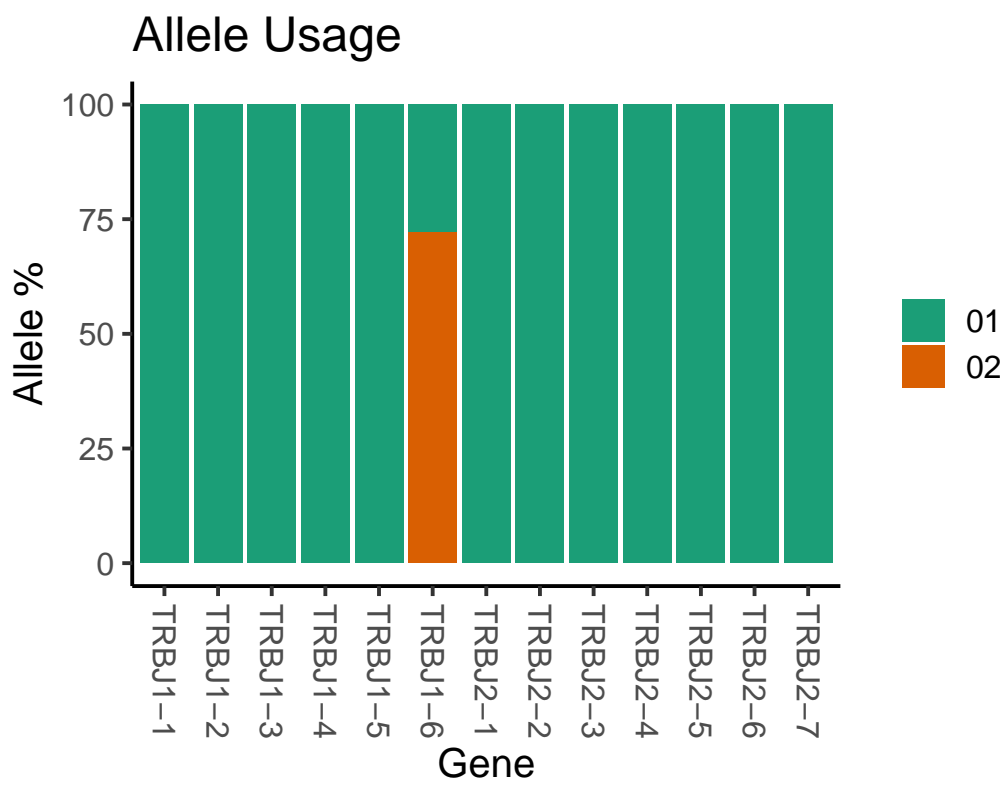
TRBV29-1*bp01

3195 sequences assigned
1494 (46.8%) exact matches, in which:
1001 unique CDR3
14 unique J



TRBV10-3*bp02_313GCCATCAGTGAGTC326





Sequence Count by TRBJ1–6 allele usage

