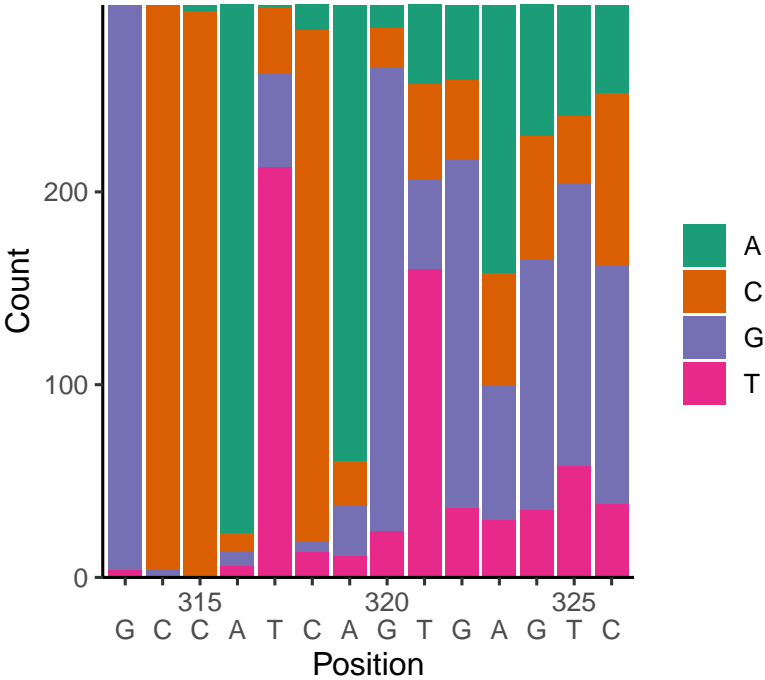
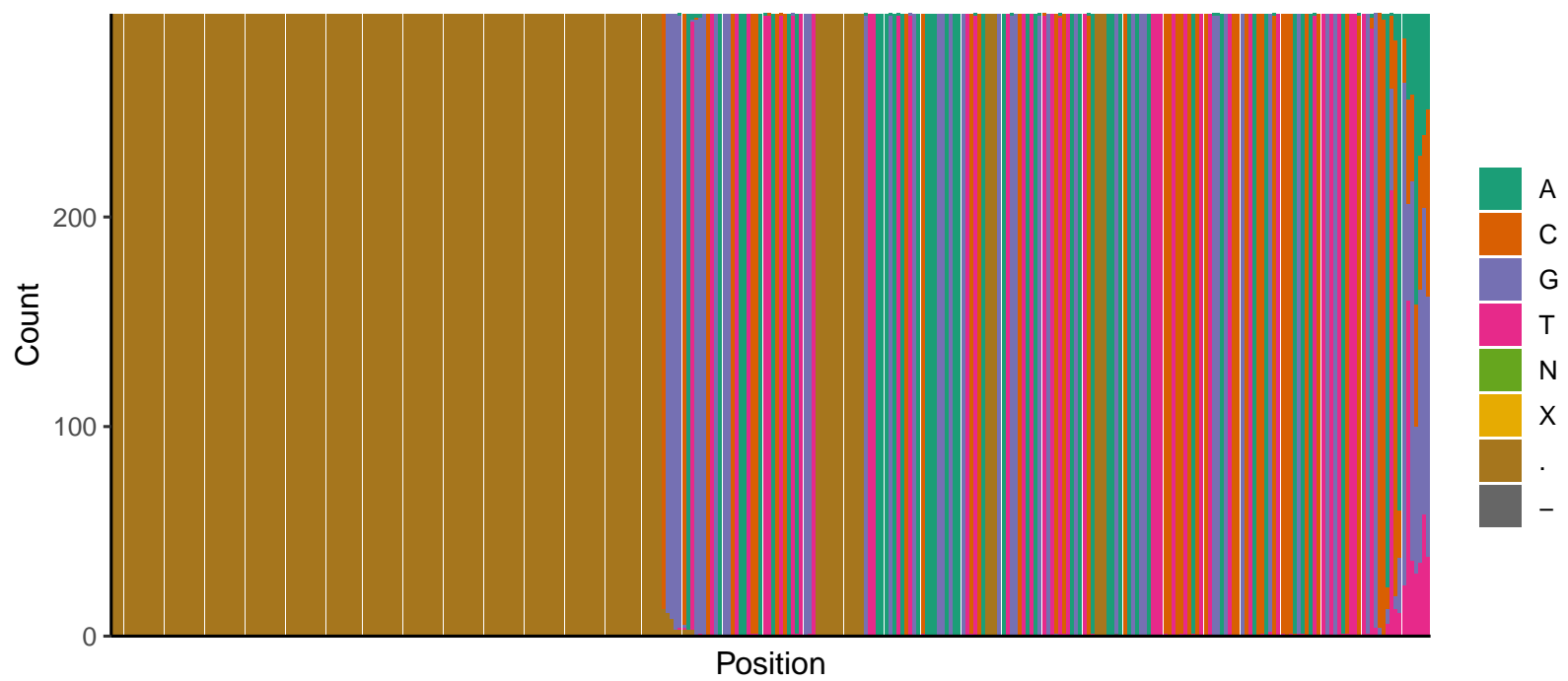


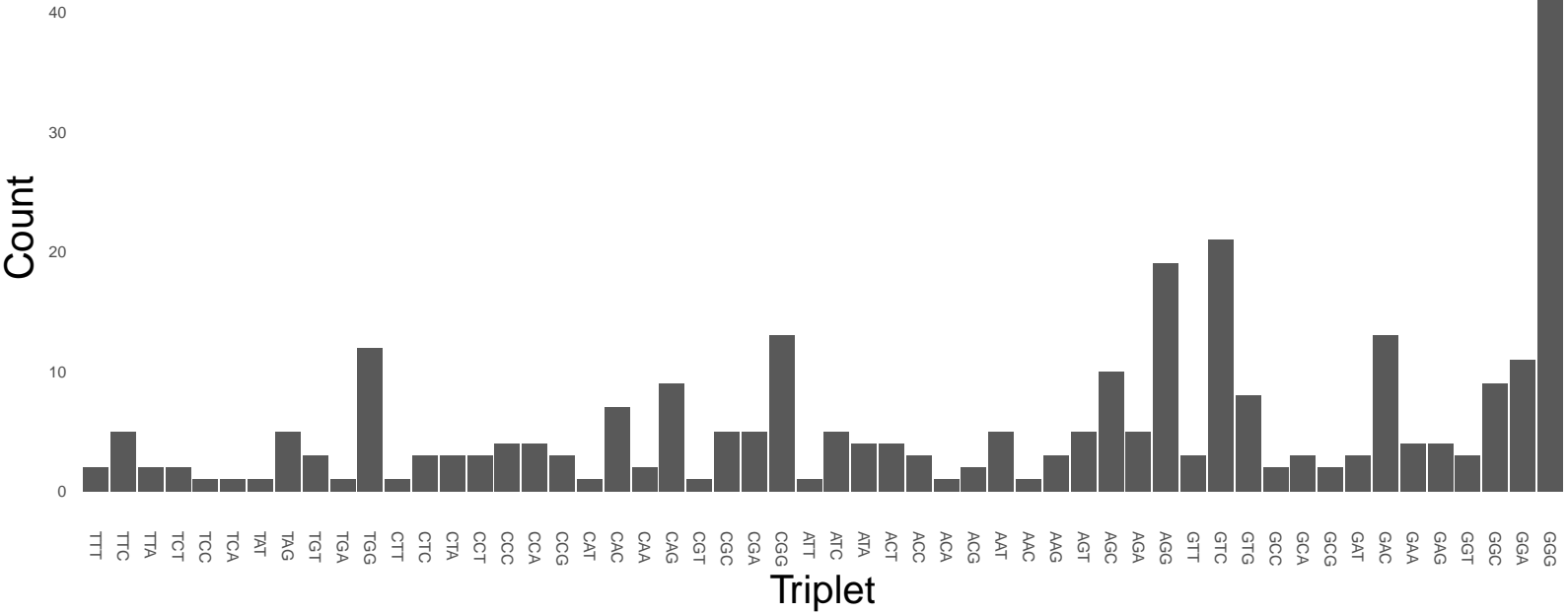
Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326



Gene TRBV10-3*bp02_313GCCATCAGTGAGTC326

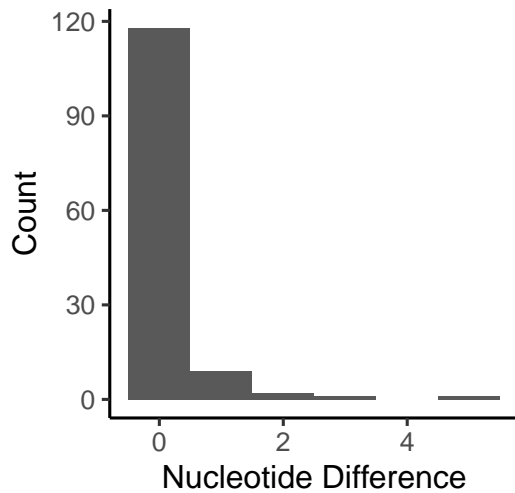


TRBV10–3*bp02_313GCCATCAGTGAGTC326– Final 3 nucleotides as a triplet



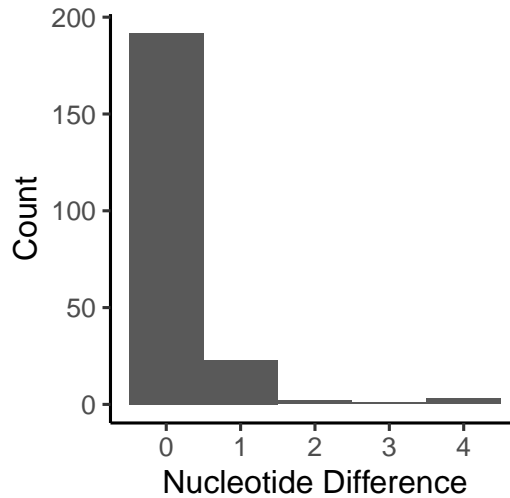
TRBV20–1*bp01

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



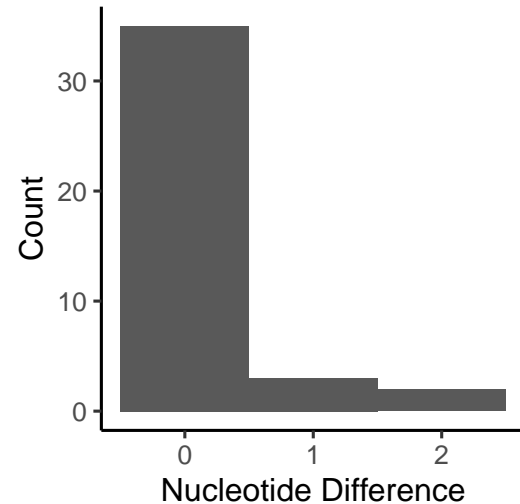
TRBV10–3*bp01

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



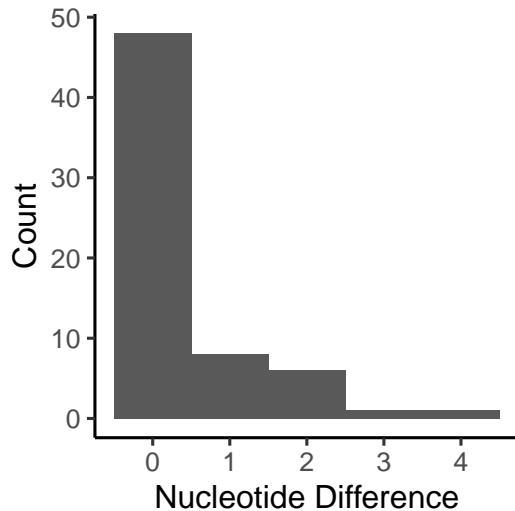
TRBV14*bp01

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



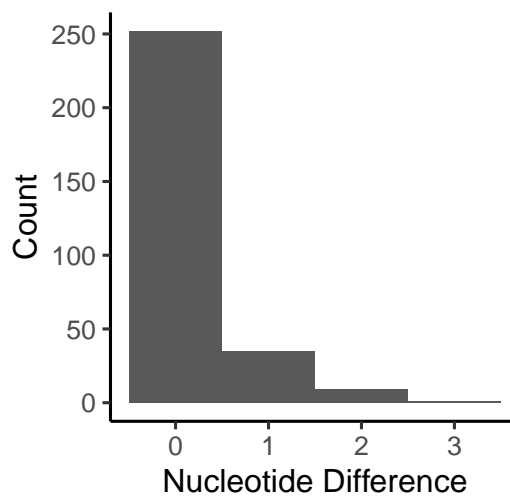
TRBV10–1*bp01

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



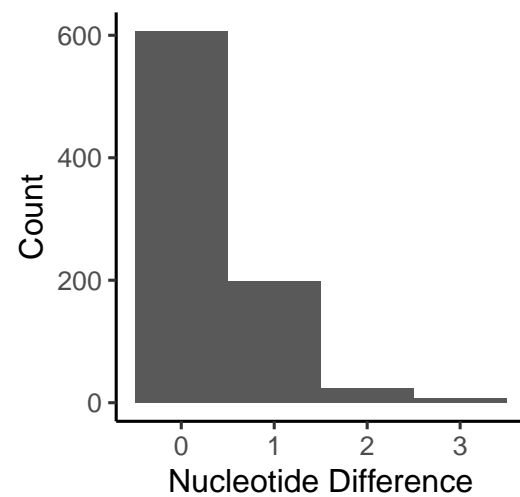
TRBV10–3*bp02_313GC

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



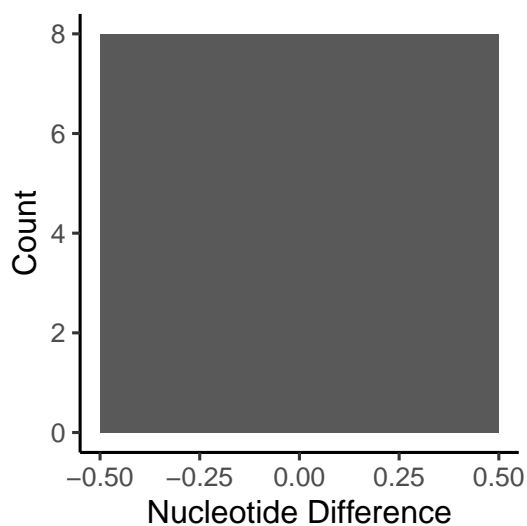
TRBV15*bp02

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



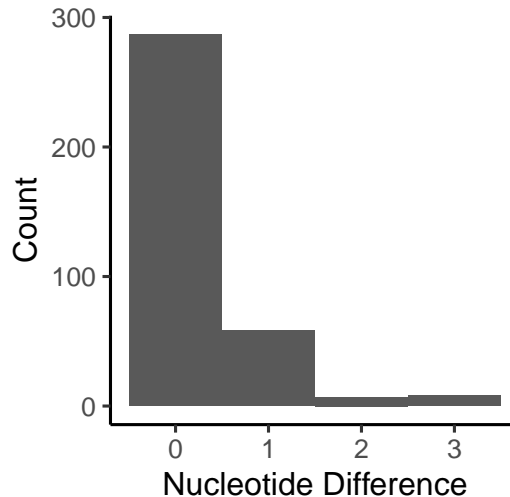
TRBV10–2*bp01

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



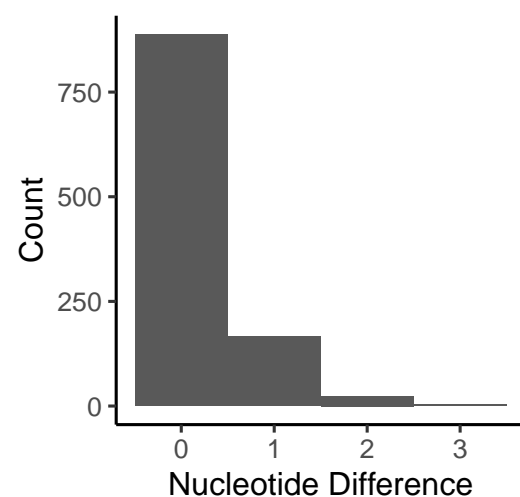
TRBV13*bp01

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



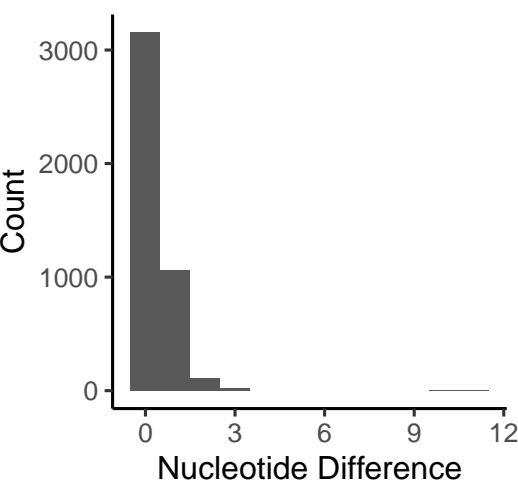
TRBV18*bp01

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



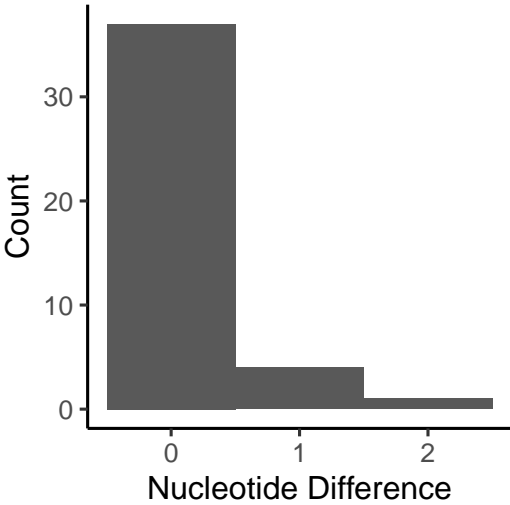
TRBV19*bp01

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



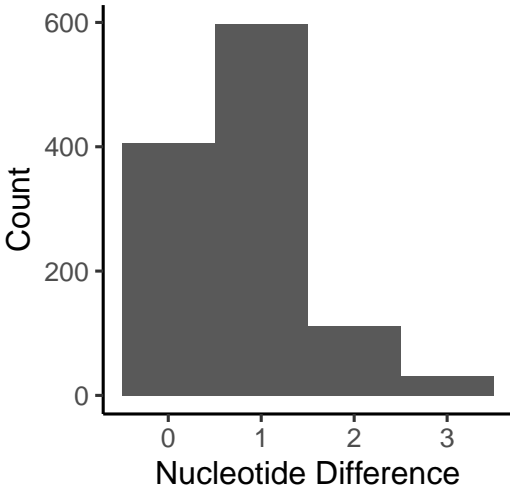
TRBV28*bp01

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



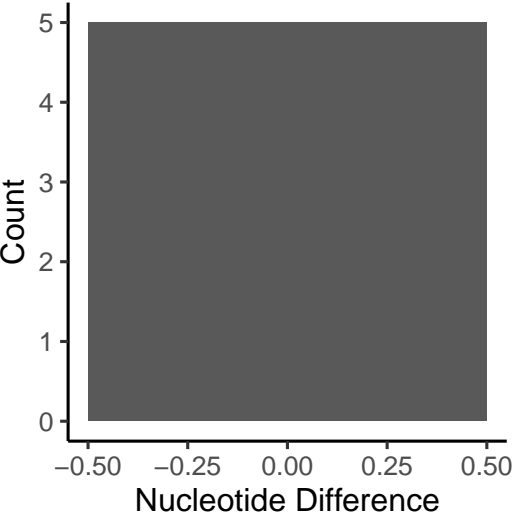
TRBV11-1*bp01

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



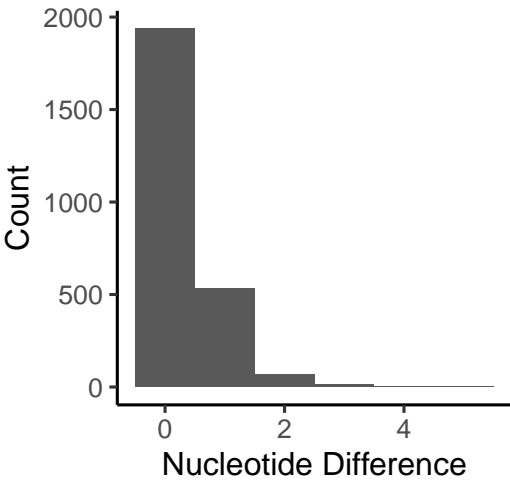
TRBV2*bp01

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



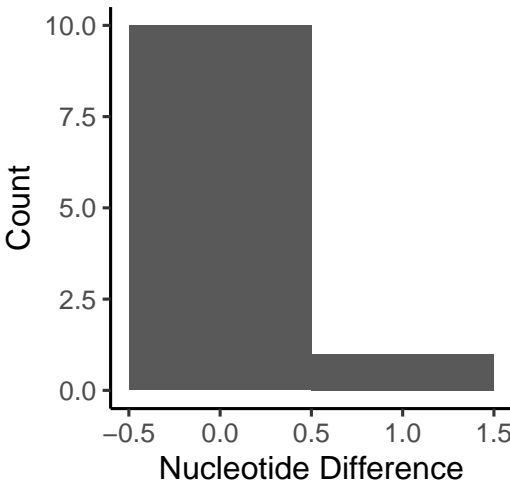
TRBV30*bp01

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



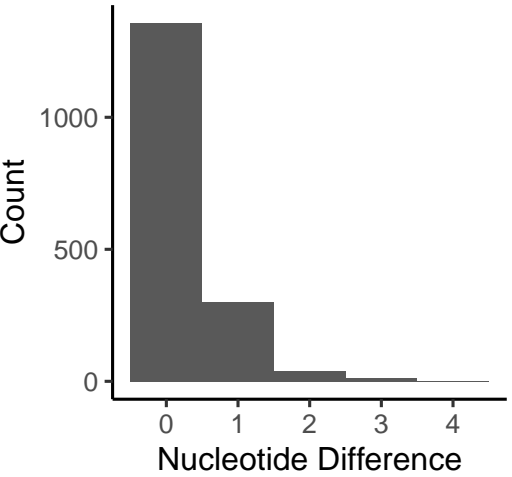
TRBV21-1*bp01

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



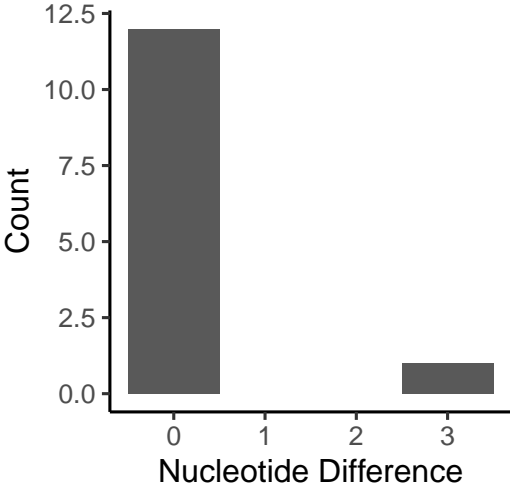
TRBV27*bp01

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



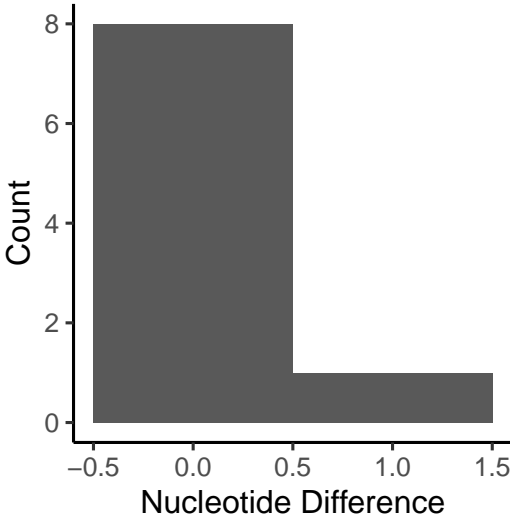
TRBV9*bp01

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



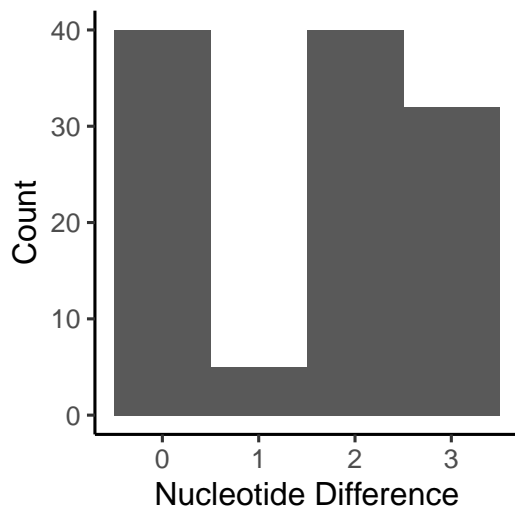
TRBV21-1*bp02

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



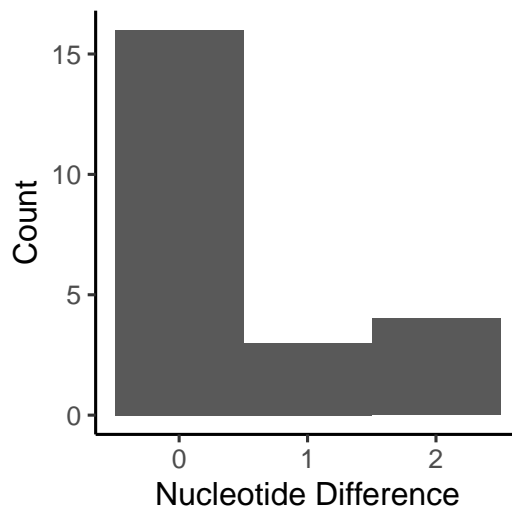
TRBV11-2*bp01

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



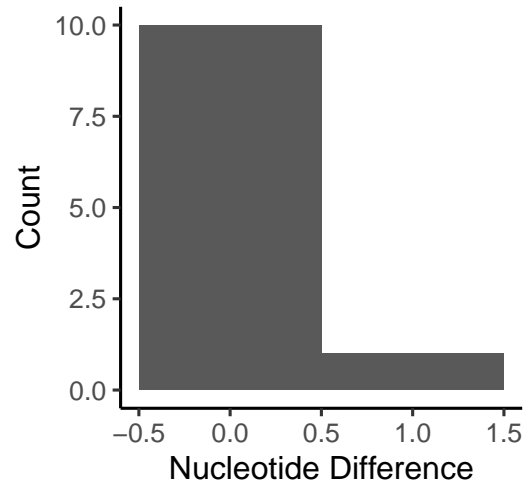
TRBV12-5*bp01

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



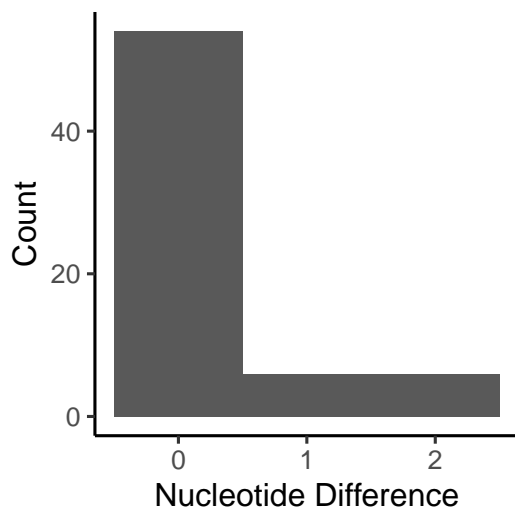
TRBV4-1*bp01

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



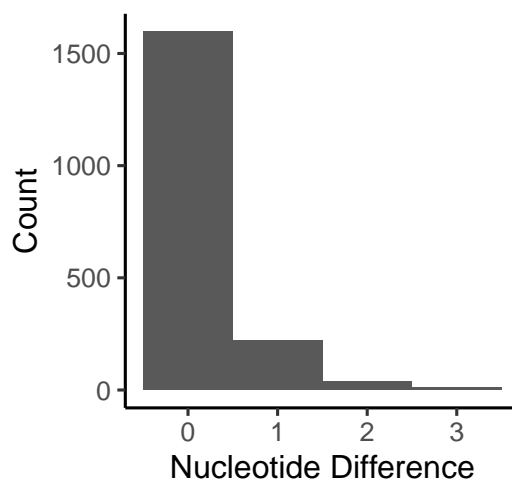
TRBV11-2*bp03

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



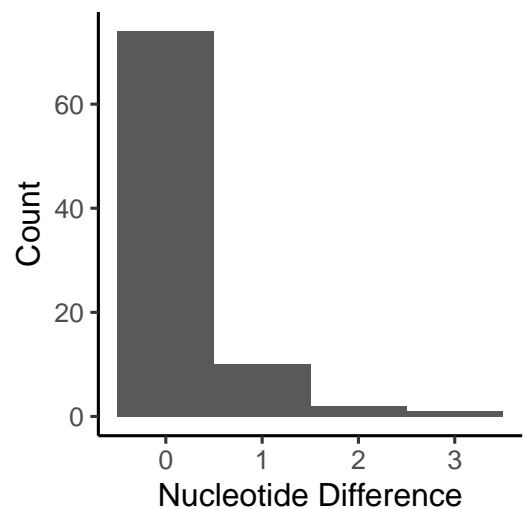
TRBV12-34*bp01

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



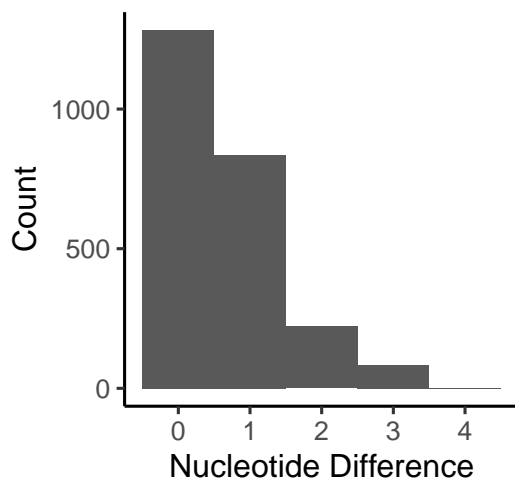
TRBV24-1*bp02

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



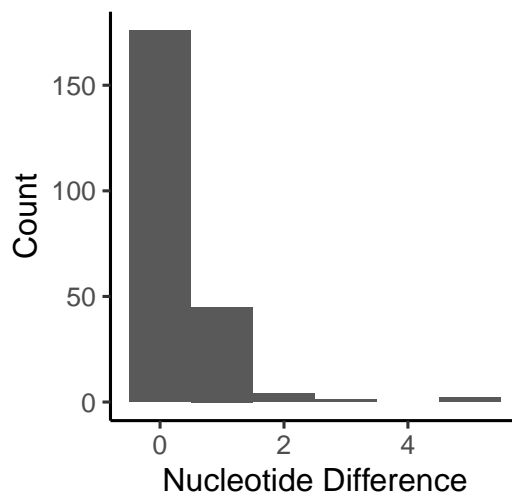
TRBV11-3*bp01

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



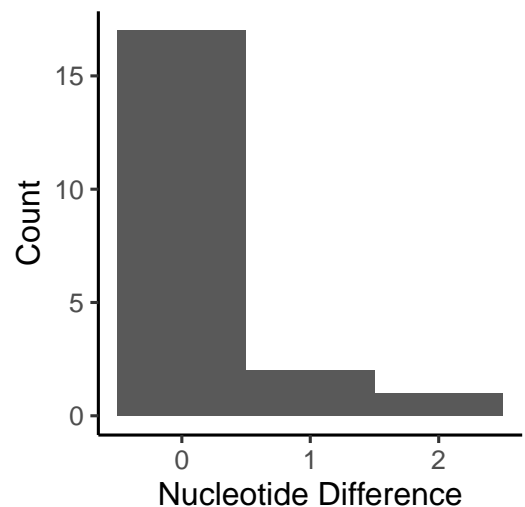
TRBV24-1*bp01

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



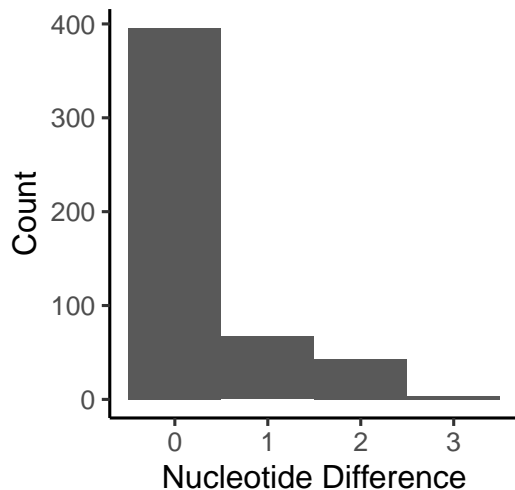
TRBV4-2*bp01

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



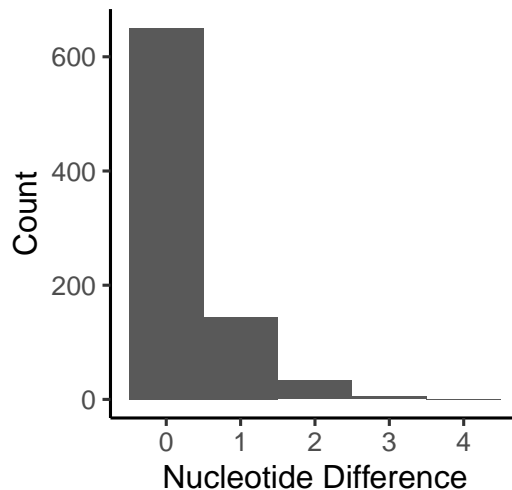
TRBV5-1*bp01

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



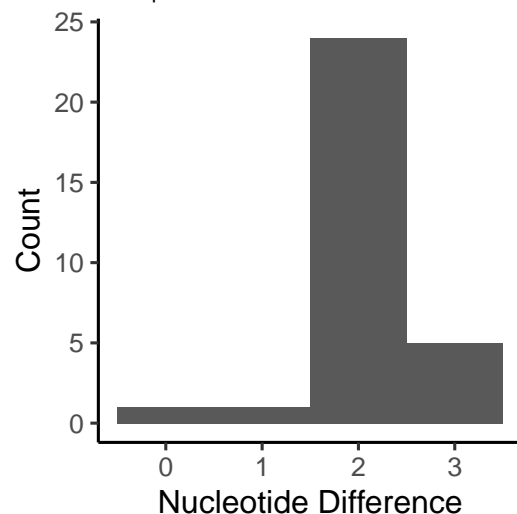
TRBV5-4*bp01

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



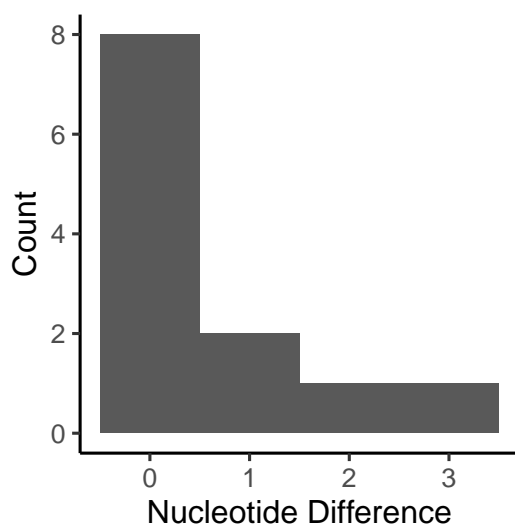
TRBV5-7*bp01

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



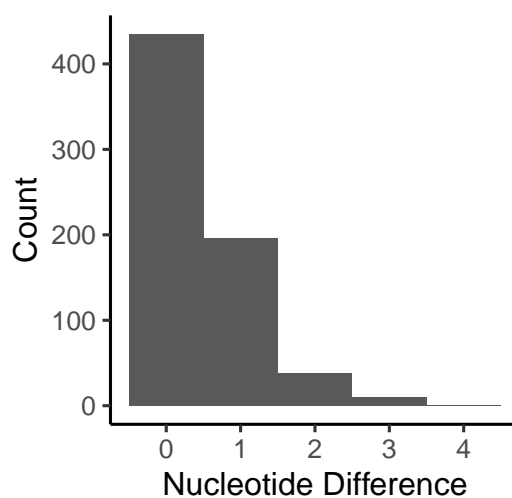
TRBV25-1*bp01

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



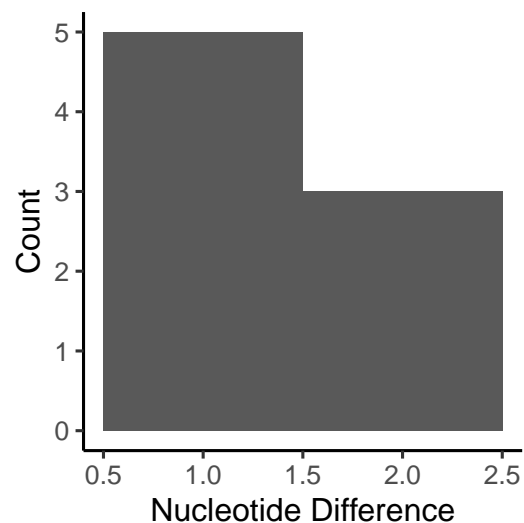
TRBV5-5*bp01

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



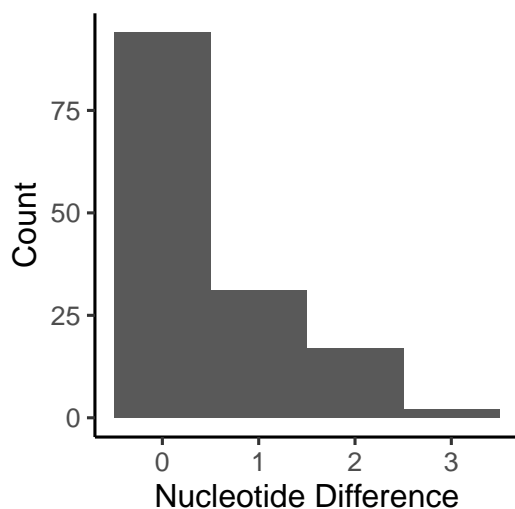
TRBV5-8*bp01

8 sequences assigned
No exact matches.



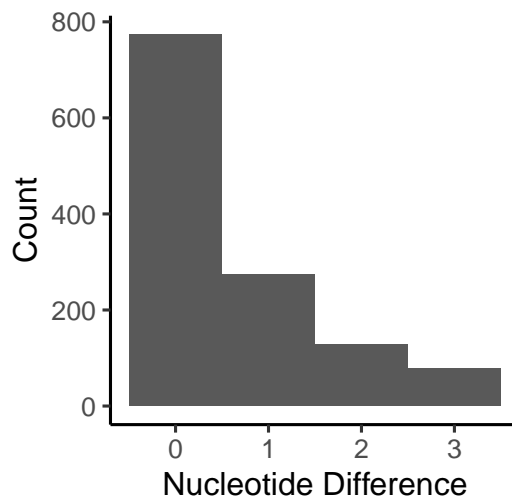
TRBV5-3*bp01

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



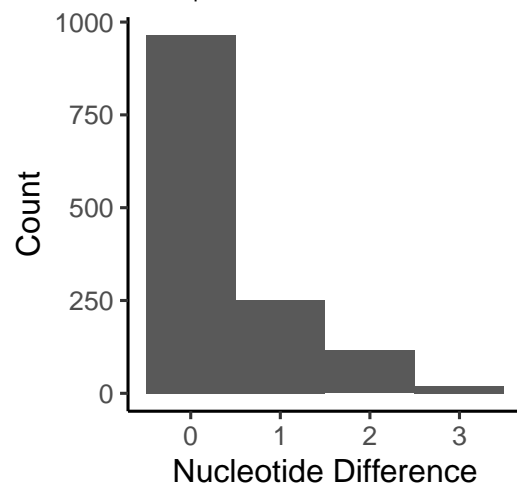
TRBV5-6*bp01

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



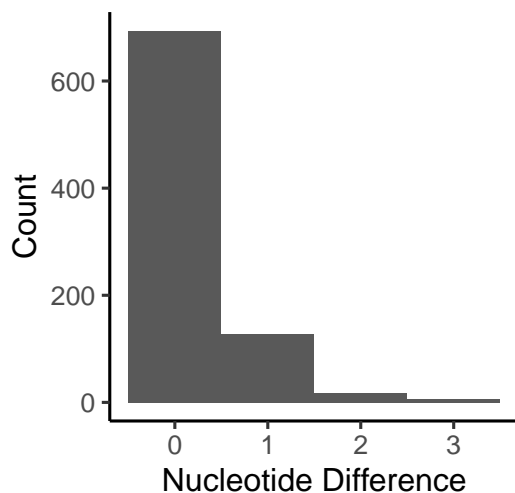
TRBV6-1*bp01

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



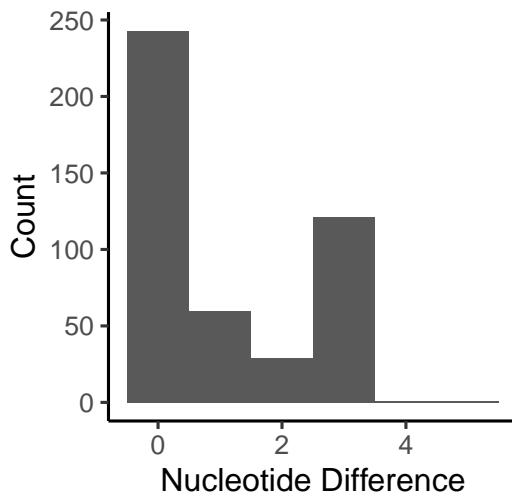
TRBV6-4*bp01

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



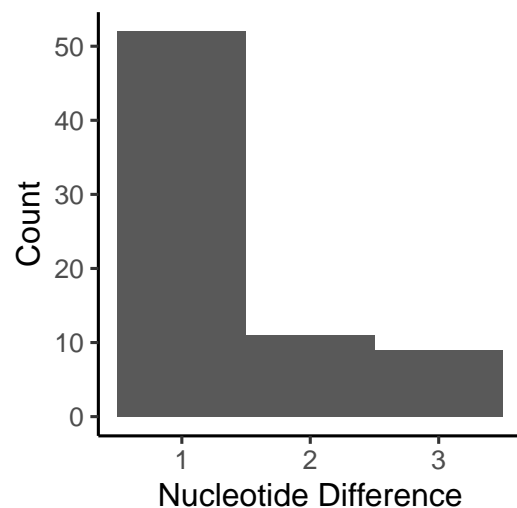
TRBV6-6*bp02

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



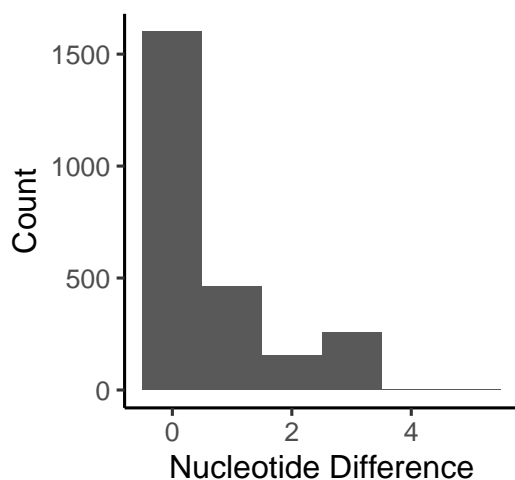
TRBV6-9*bp01

72 sequences assigned
No exact matches.



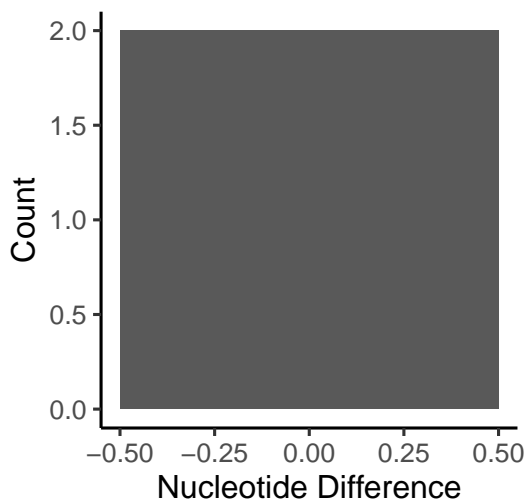
TRBV6-5*bp01

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



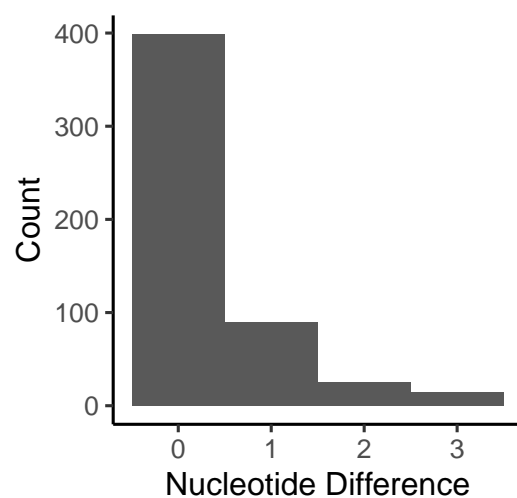
TRBV6-7*bp01

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



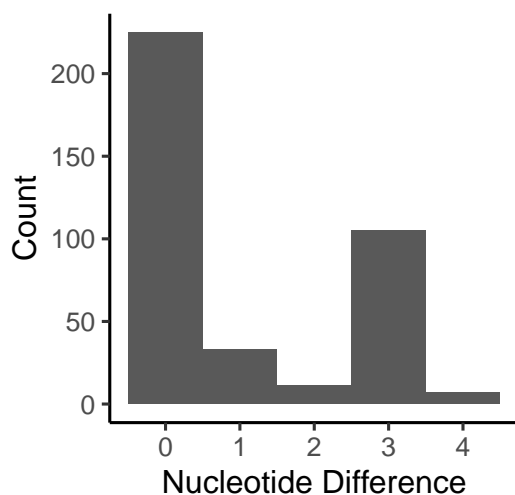
TRBV6-23*bp01

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



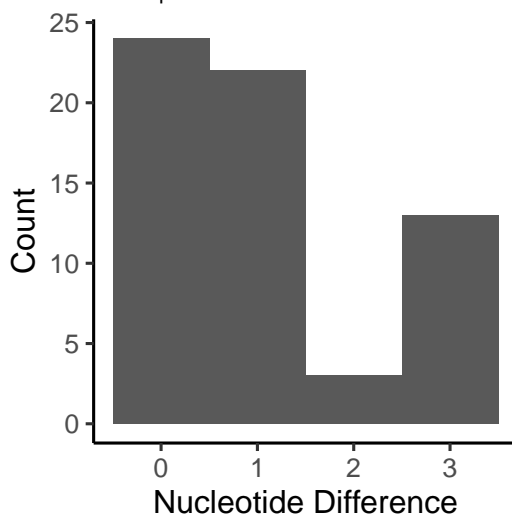
TRBV6-6*bp01

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



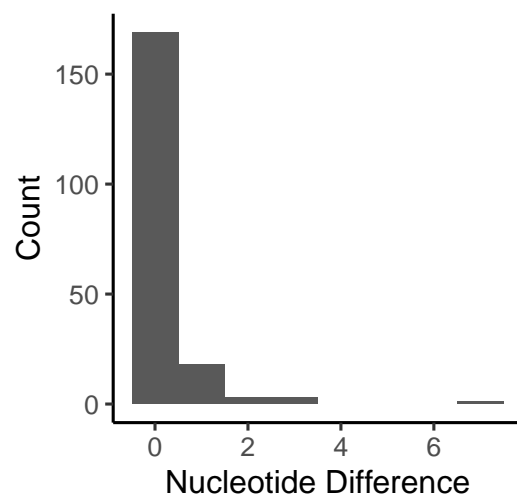
TRBV6-8*bp01

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



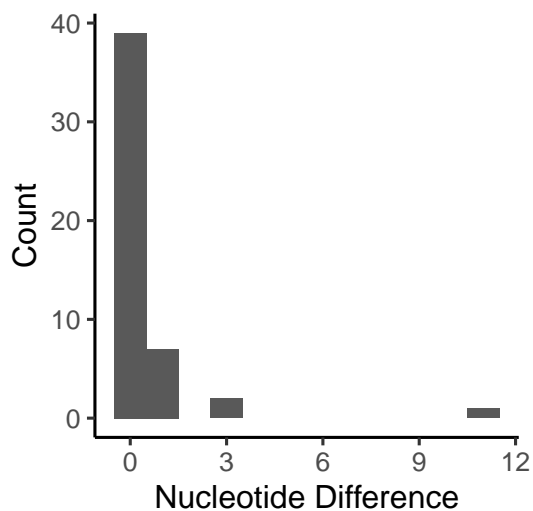
TRBV7-2*bp02

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



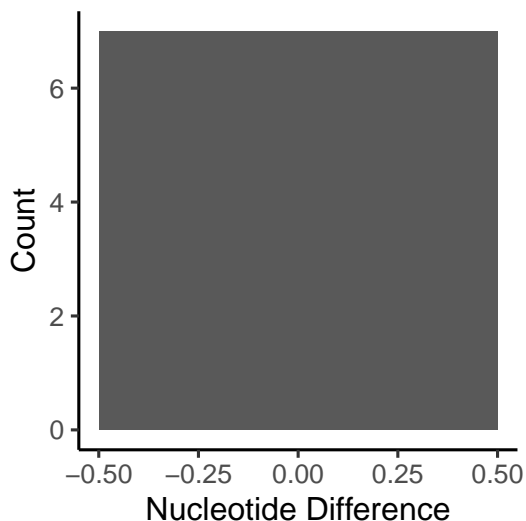
TRBV7-3*bp01

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



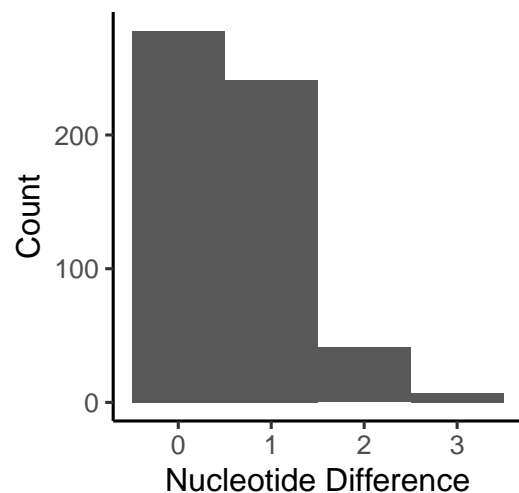
TRBV7-7*bp01

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



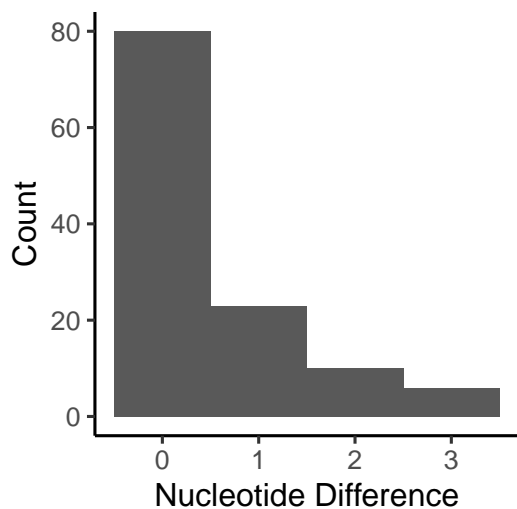
TRBV29-1*bp03

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



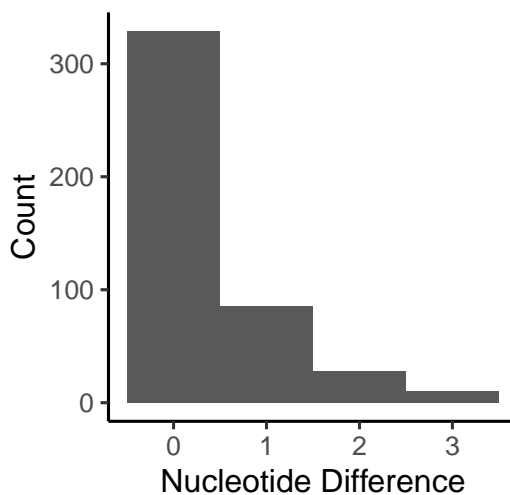
TRBV7-4*bp01

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



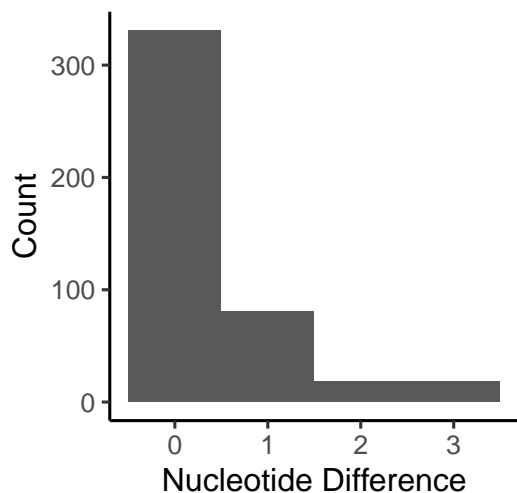
TRBV7-9*bp01

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



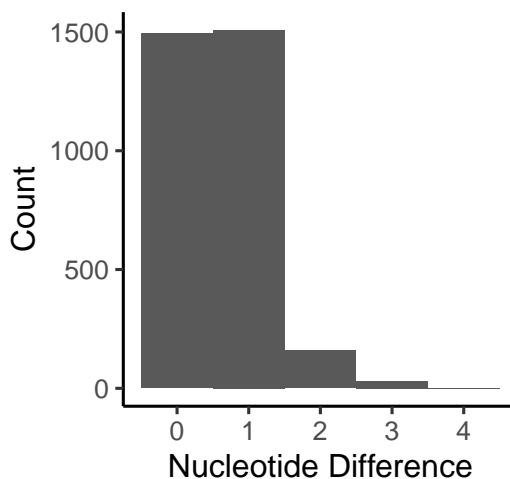
TRBV7-6*bp01

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

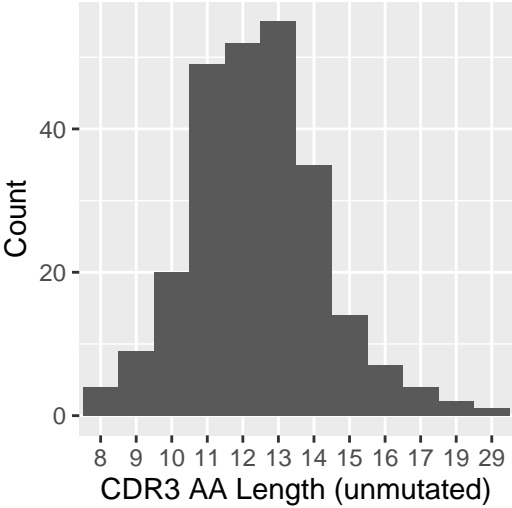


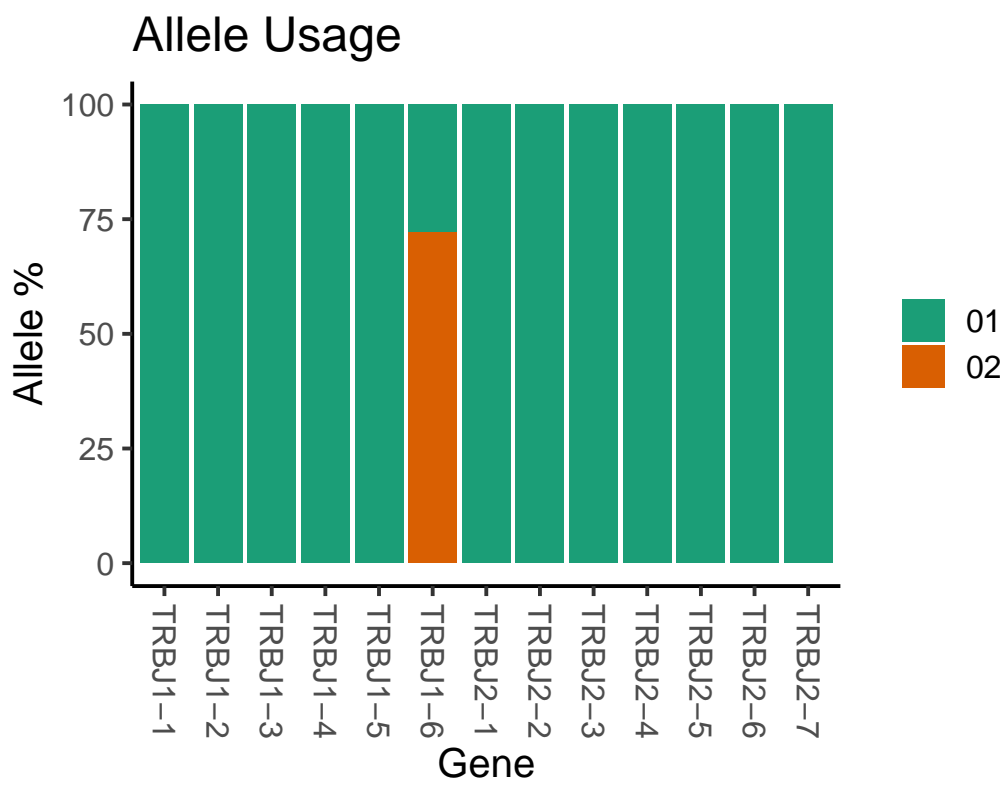
TRBV29-1*bp01

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

