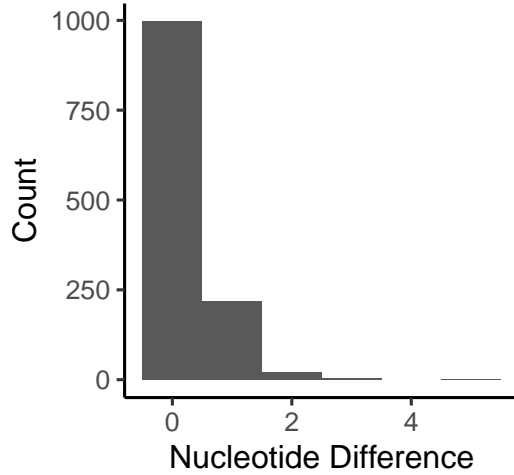


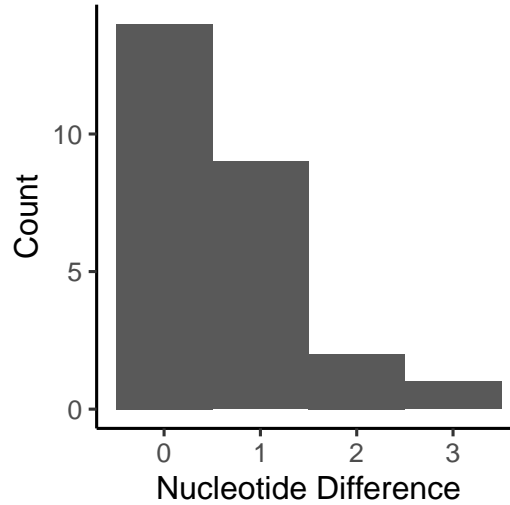
TRBV20-1*bp01

1243 sequences assigned
997 (80.2%) exact matches, in which:
606 unique CDR3
13 unique J



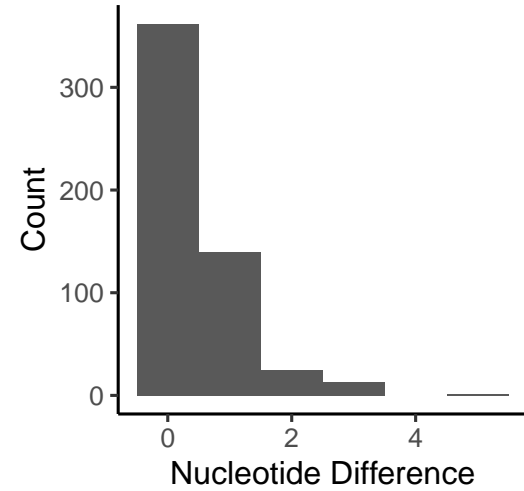
TRBV10-2*bp01

26 sequences assigned
14 (53.8%) exact matches, in which:
12 unique CDR3
5 unique J



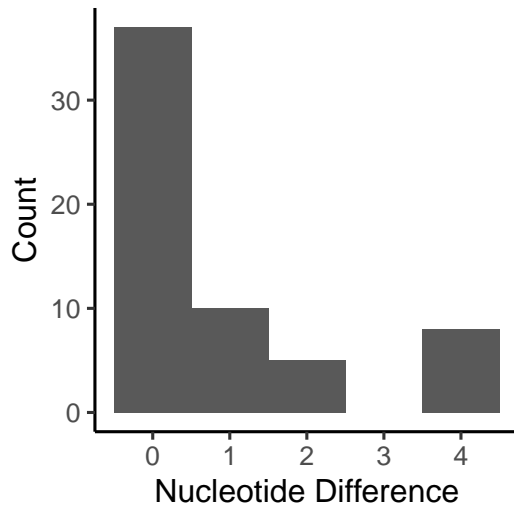
TRBV13*bp01

541 sequences assigned
362 (66.9%) exact matches, in which:
260 unique CDR3
13 unique J



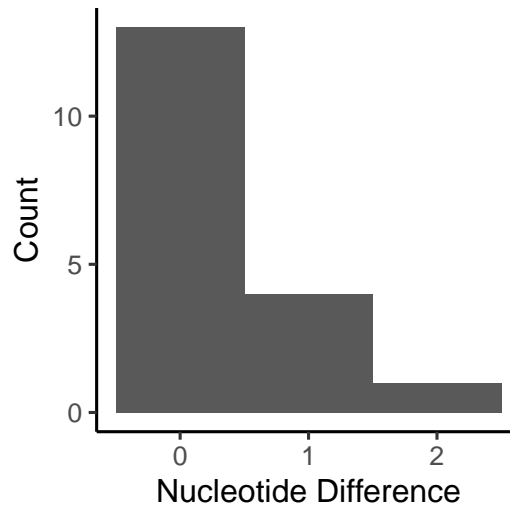
TRBV10-1*bp01

60 sequences assigned
37 (61.7%) exact matches, in which:
30 unique CDR3
10 unique J



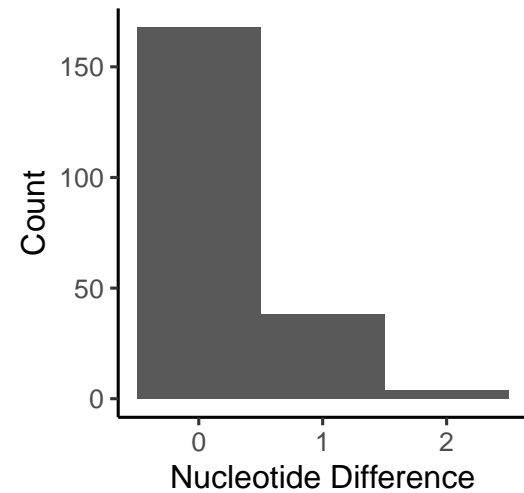
TRBV10-2*bp02

18 sequences assigned
13 (72.2%) exact matches, in which:
10 unique CDR3
7 unique J



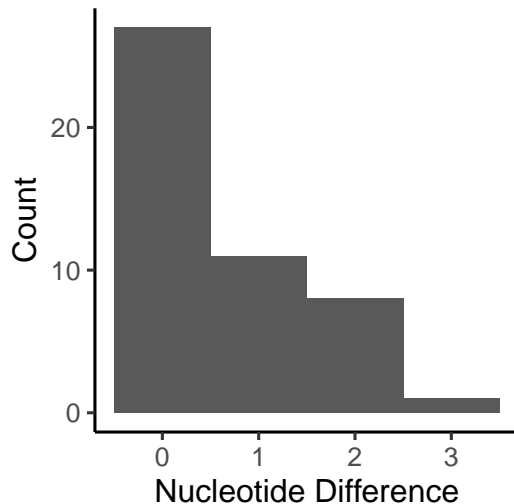
TRBV14*bp01

210 sequences assigned
168 (80%) exact matches, in which:
115 unique CDR3
12 unique J



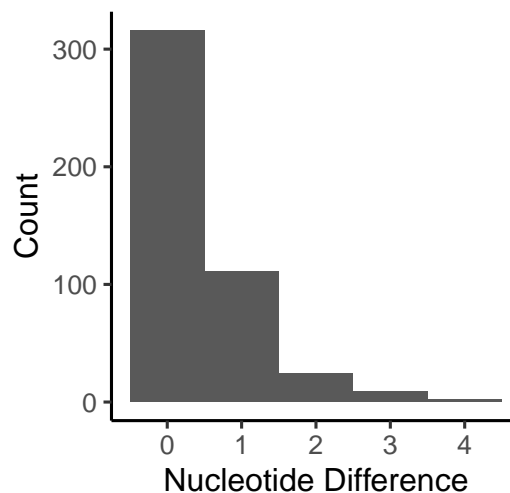
TRBV10-1*bp02

47 sequences assigned
27 (57.4%) exact matches, in which:
22 unique CDR3
6 unique J



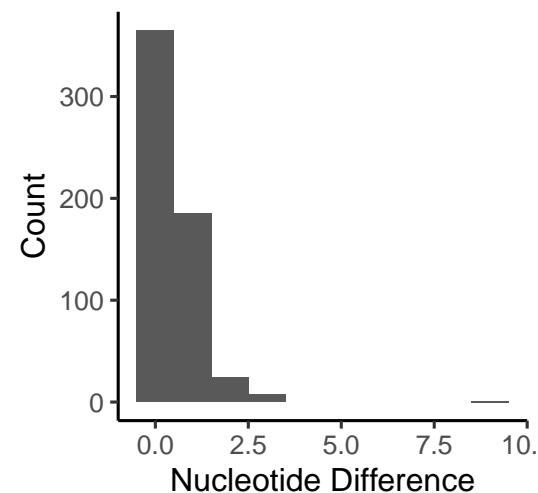
TRBV10-3*bp01

462 sequences assigned
316 (68.4%) exact matches, in which:
234 unique CDR3
13 unique J



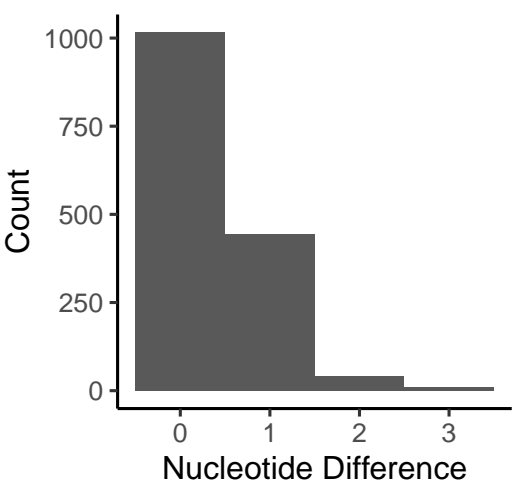
TRBV15*bp02

582 sequences assigned
365 (62.7%) exact matches, in which:
203 unique CDR3
13 unique J



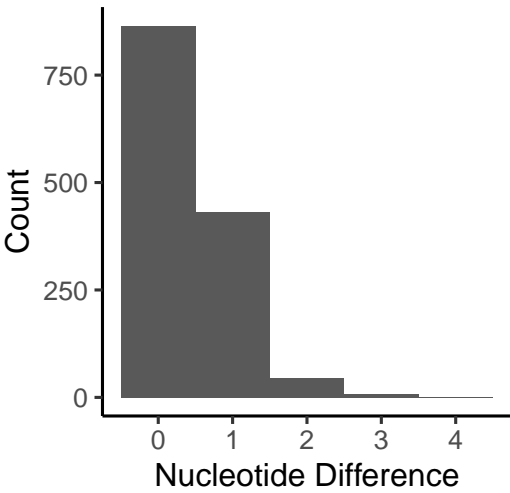
TRBV18*bp01

1511 sequences assigned
1016 (67.2%) exact matches, in which:
529 unique CDR3
13 unique J



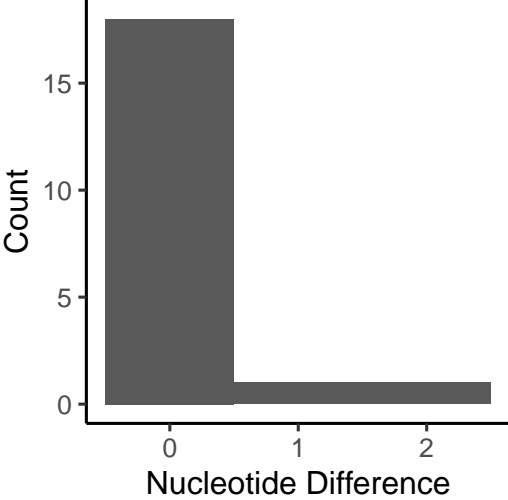
TRBV27*bp01

1349 sequences assigned
865 (64.1%) exact matches, in which:
613 unique CDR3
13 unique J



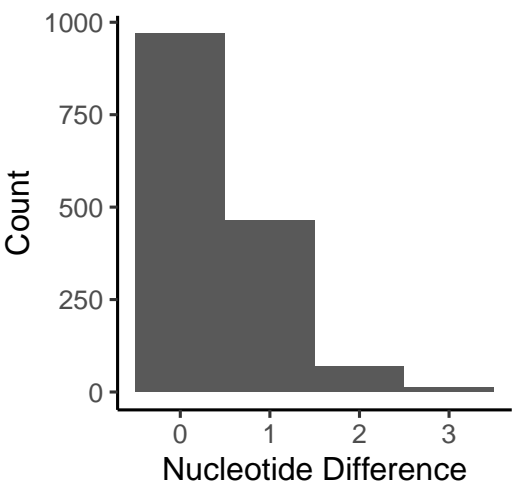
TRBV9*bp01

20 sequences assigned
18 (90%) exact matches, in which:
16 unique CDR3
7 unique J



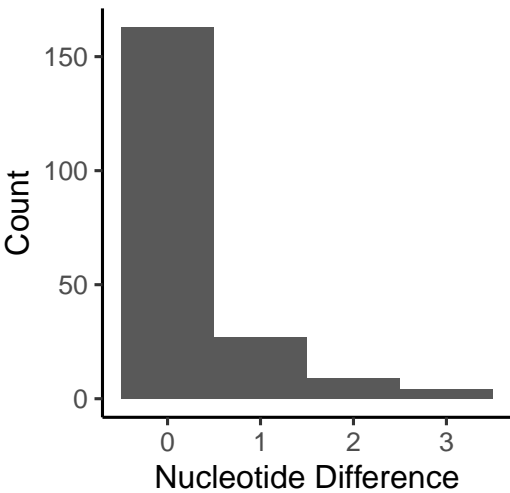
TRBV19*bp01

1513 sequences assigned
969 (64%) exact matches, in which:
577 unique CDR3
13 unique J



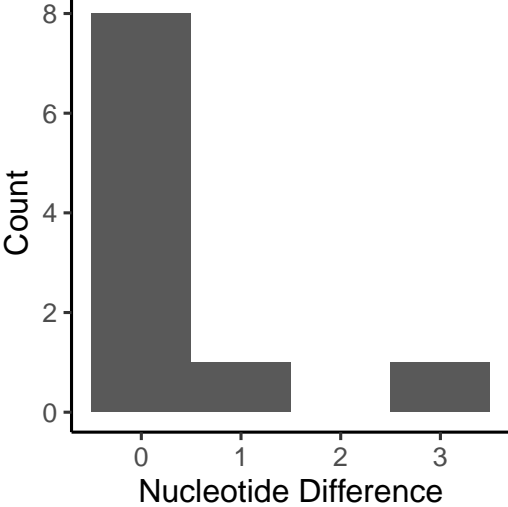
TRBV28*bp01

203 sequences assigned
163 (80.3%) exact matches, in which:
141 unique CDR3
13 unique J



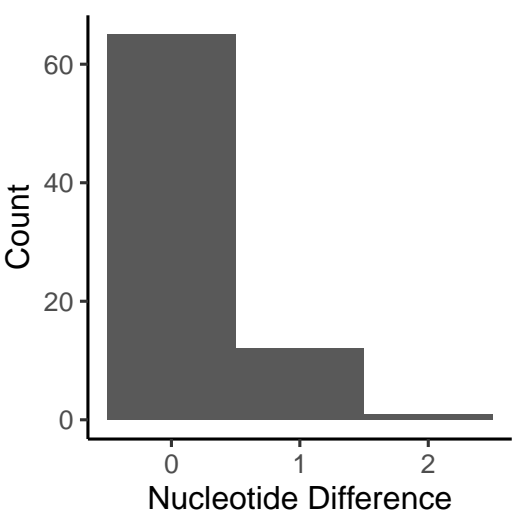
TRBV9*bp02

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



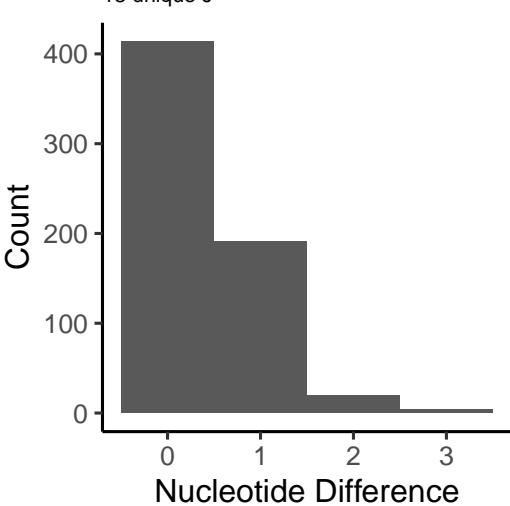
TRBV2*bp01

78 sequences assigned
65 (83.3%) exact matches, in which:
61 unique CDR3
11 unique J



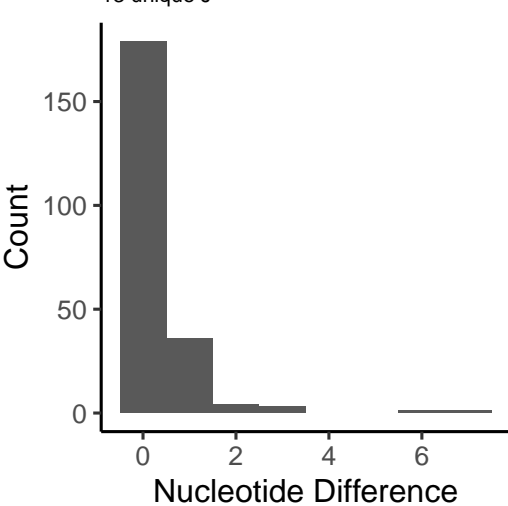
TRBV30*bp01

629 sequences assigned
414 (65.8%) exact matches, in which:
186 unique CDR3
13 unique J



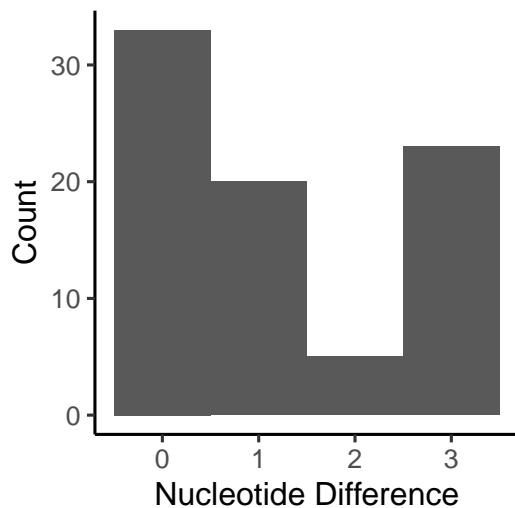
TRBV21-1*bp01

224 sequences assigned
179 (79.9%) exact matches, in which:
143 unique CDR3
13 unique J



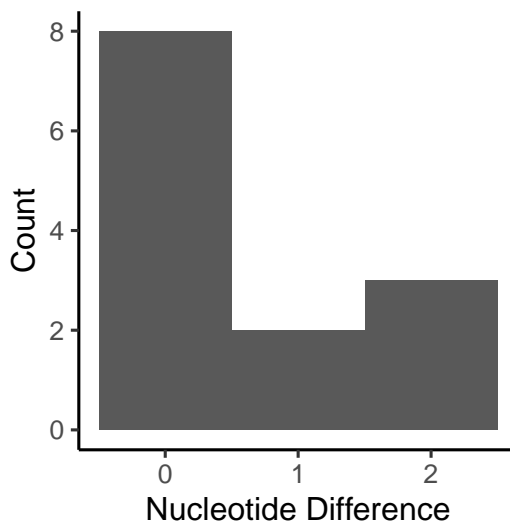
TRBV11-1*bp01

81 sequences assigned
33 (40.7%) exact matches, in which:
23 unique CDR3
8 unique J



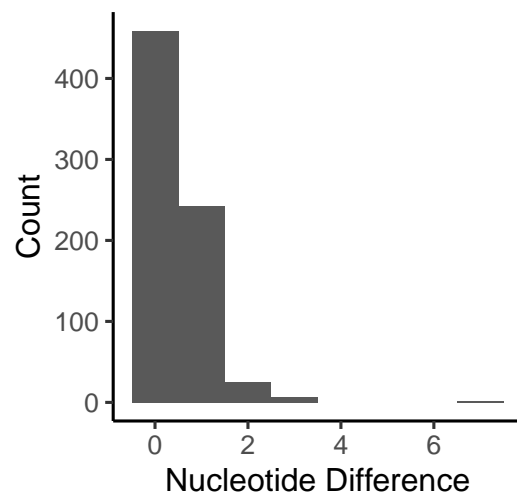
TRBV12-5*bp01

13 sequences assigned
8 (61.5%) exact matches, in which:
7 unique CDR3
5 unique J



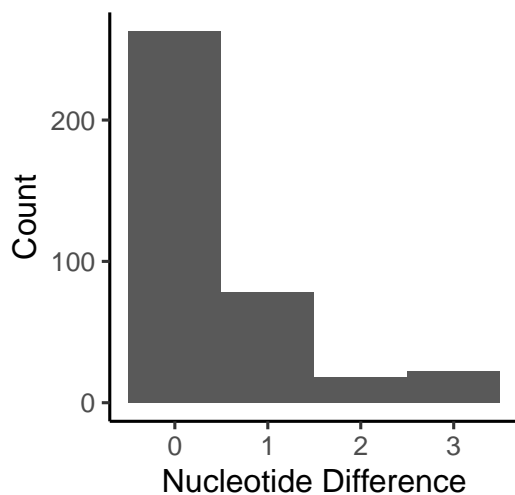
TRBV24-1*bp01

736 sequences assigned
459 (62.4%) exact matches, in which:
319 unique CDR3
13 unique J



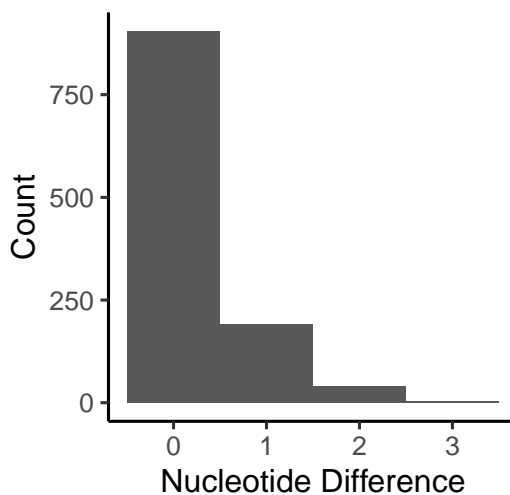
TRBV11-2*bp01

381 sequences assigned
263 (69%) exact matches, in which:
203 unique CDR3
13 unique J



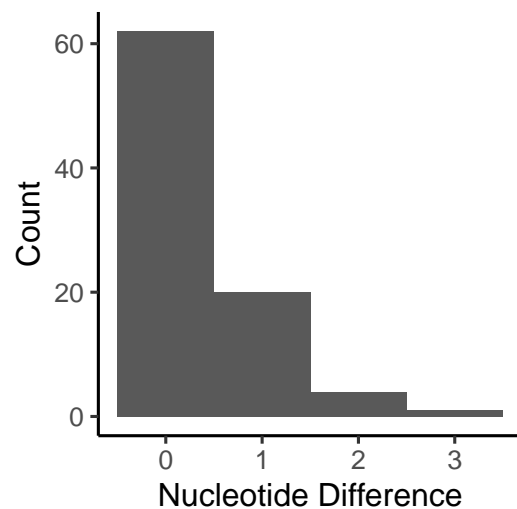
TRBV12-34*bp01

1140 sequences assigned
905 (79.4%) exact matches, in which:
508 unique CDR3
13 unique J



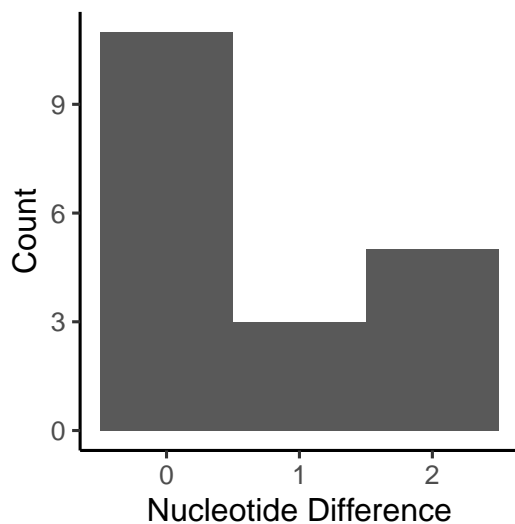
TRBV4-1*bp01

87 sequences assigned
62 (71.3%) exact matches, in which:
57 unique CDR3
10 unique J



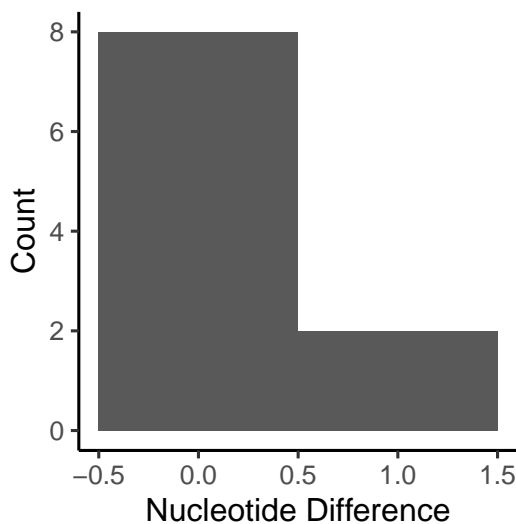
TRBV11-3*bp01

19 sequences assigned
11 (57.9%) exact matches, in which:
11 unique CDR3
6 unique J



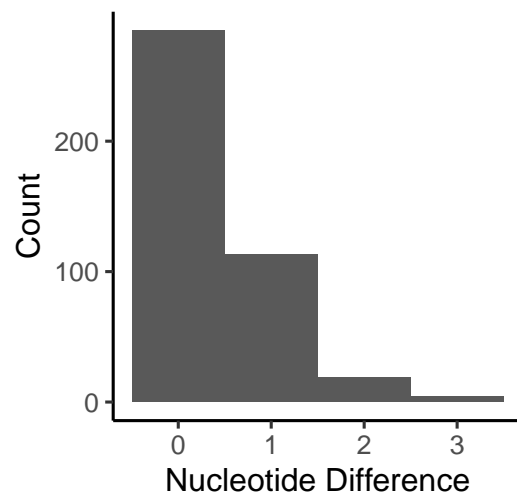
TRBV23-1*bp01

10 sequences assigned
8 (80%) exact matches, in which:
8 unique CDR3
6 unique J



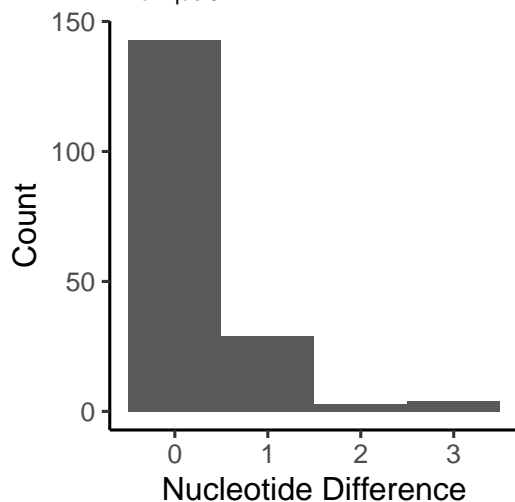
TRBV4-2*bp01

421 sequences assigned
285 (67.7%) exact matches, in which:
221 unique CDR3
12 unique J



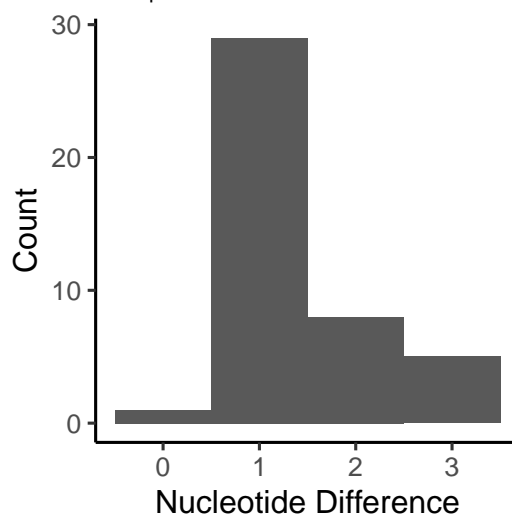
TRBV4-3*bp01

179 sequences assigned
143 (79.9%) exact matches, in which:
116 unique CDR3
12 unique J



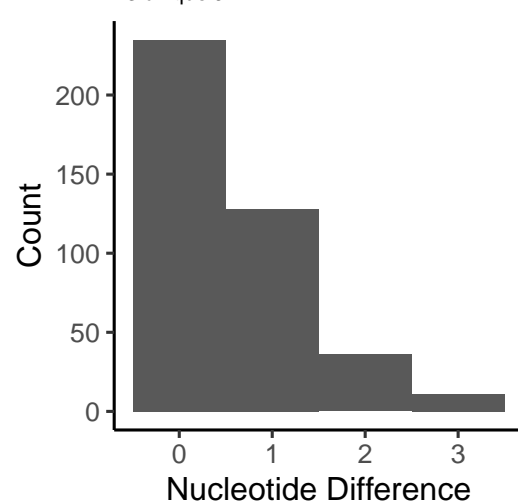
TRBV5-3*bp01

43 sequences assigned
1 (2.3%) exact matches, in which:
1 unique CDR3
1 unique J



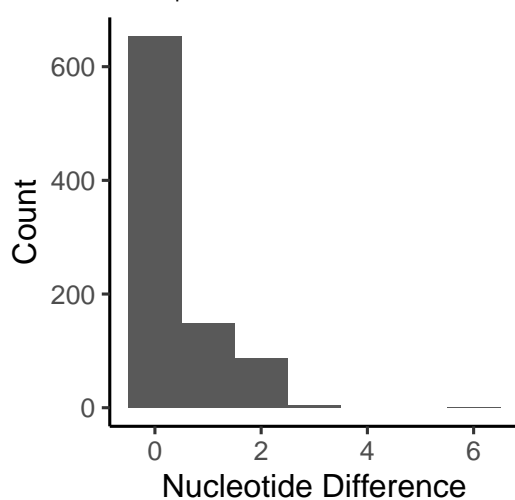
TRBV5-5*bp01

410 sequences assigned
235 (57.3%) exact matches, in which:
148 unique CDR3
13 unique J



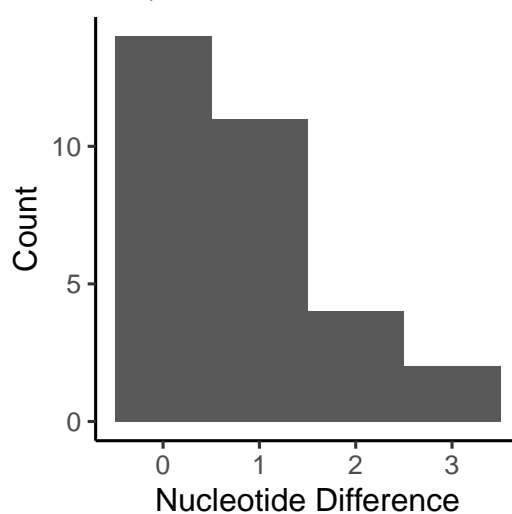
TRBV5-1*bp01

895 sequences assigned
654 (73.1%) exact matches, in which:
441 unique CDR3
13 unique J



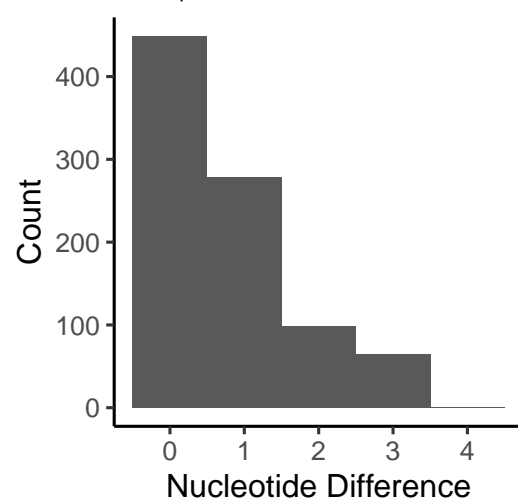
TRBV5-3*bp02

31 sequences assigned
14 (45.2%) exact matches, in which:
11 unique CDR3
7 unique J



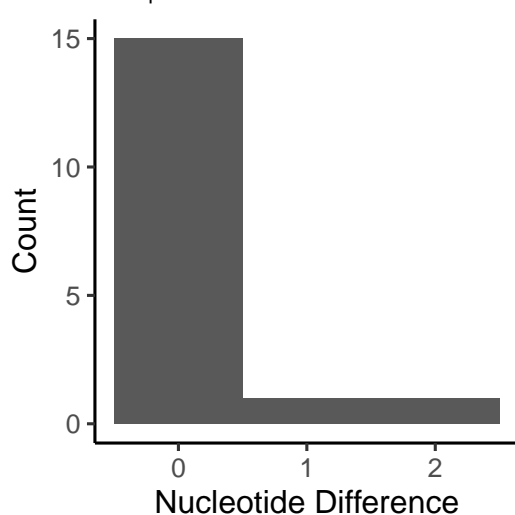
TRBV5-6*bp01

891 sequences assigned
449 (50.4%) exact matches, in which:
265 unique CDR3
12 unique J



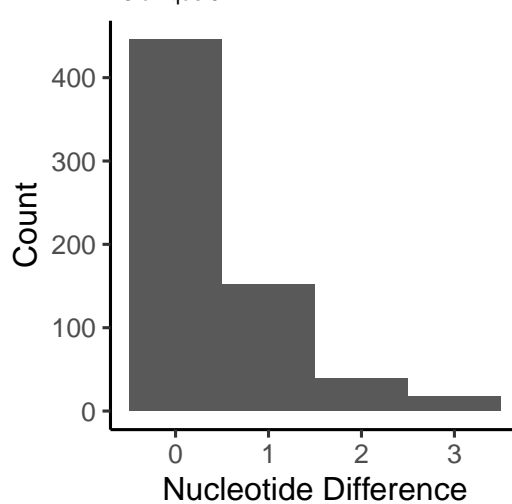
TRBV25-1*bp01

17 sequences assigned
15 (88.2%) exact matches, in which:
14 unique CDR3
9 unique J



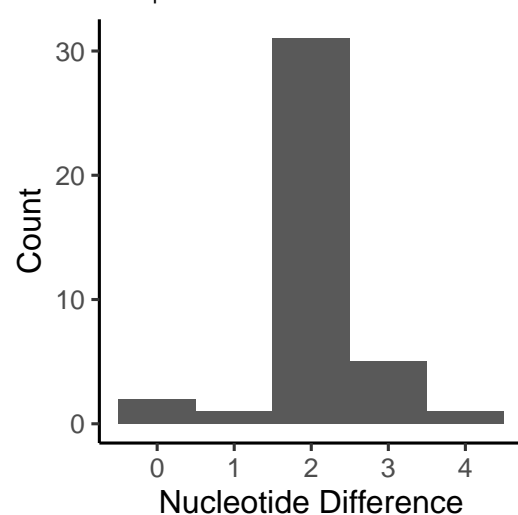
TRBV5-4*bp01

654 sequences assigned
446 (68.2%) exact matches, in which:
288 unique CDR3
13 unique J



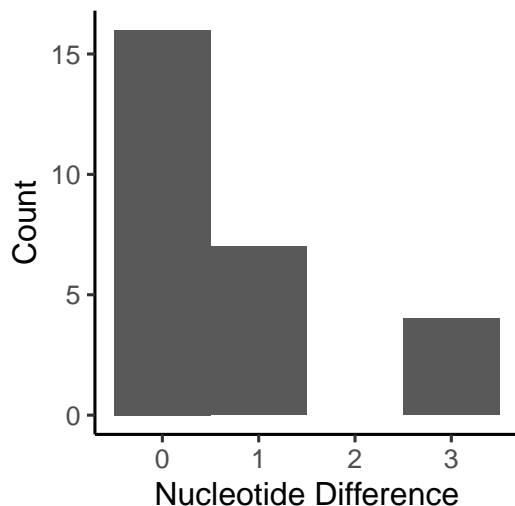
TRBV5-7*bp01

40 sequences assigned
2 (5%) exact matches, in which:
1 unique CDR3
1 unique J



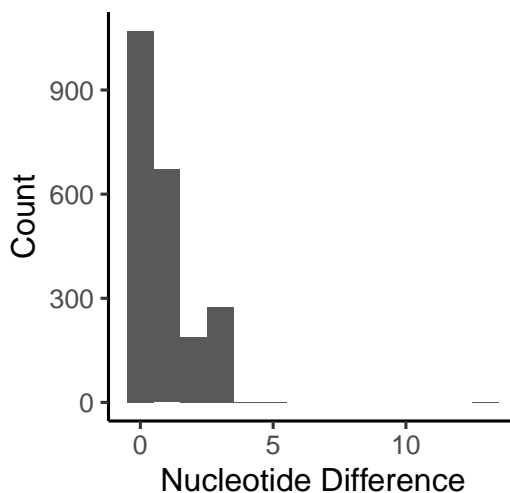
TRBV5-8*bp01

27 sequences assigned
16 (59.3%) exact matches, in which:
14 unique CDR3
9 unique J



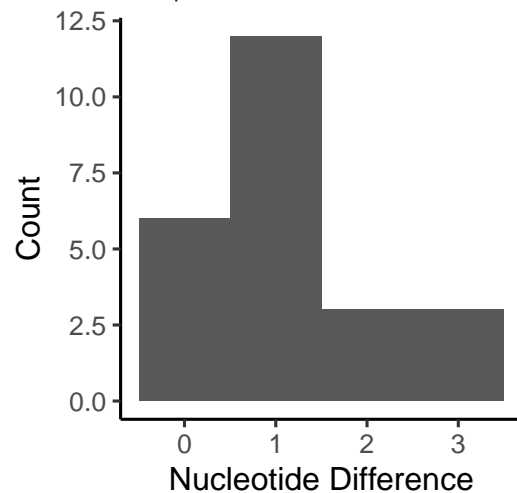
TRBV6-5*bp01

2208 sequences assigned
1071 (48.5%) exact matches, in which:
815 unique CDR3
13 unique J



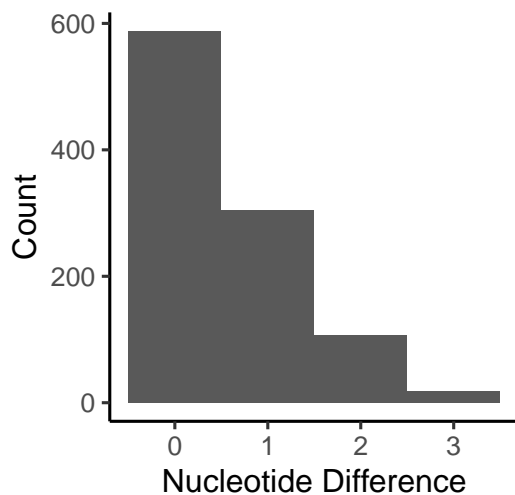
TRBV6-8*bp01

24 sequences assigned
6 (25%) exact matches, in which:
5 unique CDR3
3 unique J



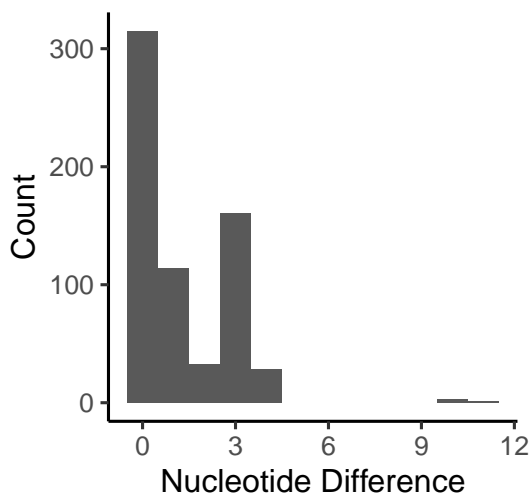
TRBV6-1*bp01

1018 sequences assigned
588 (57.8%) exact matches, in which:
465 unique CDR3
13 unique J



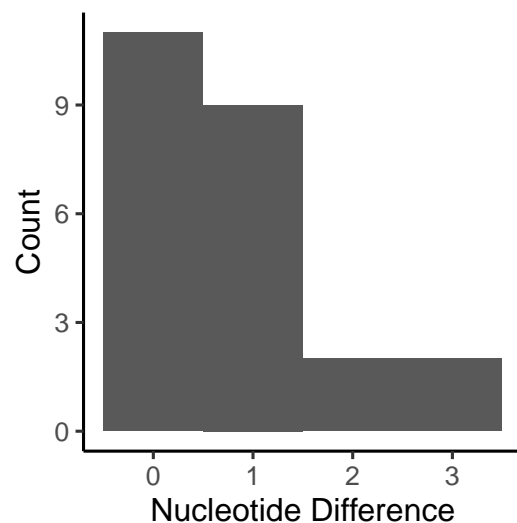
TRBV6-6*bp01

655 sequences assigned
315 (48.1%) exact matches, in which:
244 unique CDR3
12 unique J



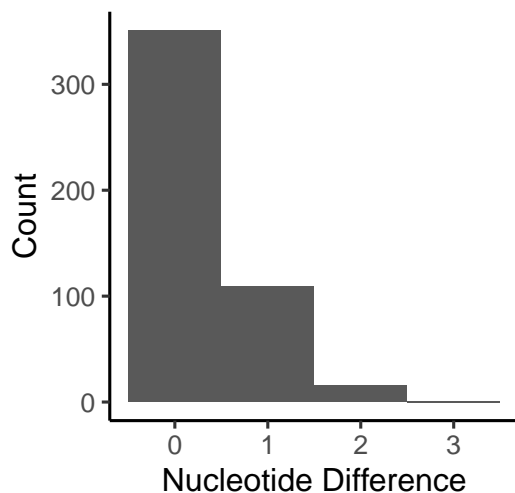
TRBV6-9*bp01

24 sequences assigned
11 (45.8%) exact matches, in which:
6 unique CDR3
6 unique J



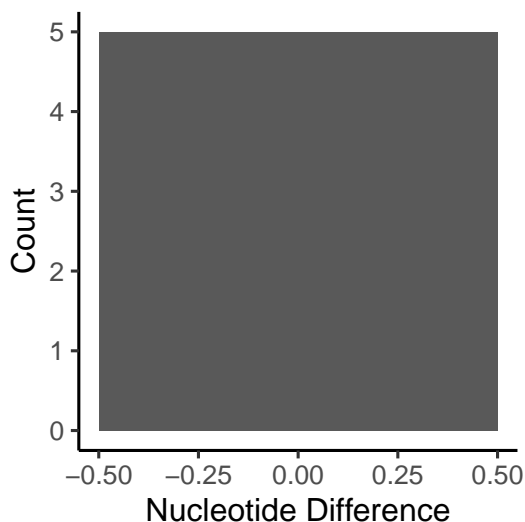
TRBV6-4*bp01

477 sequences assigned
351 (73.6%) exact matches, in which:
243 unique CDR3
13 unique J



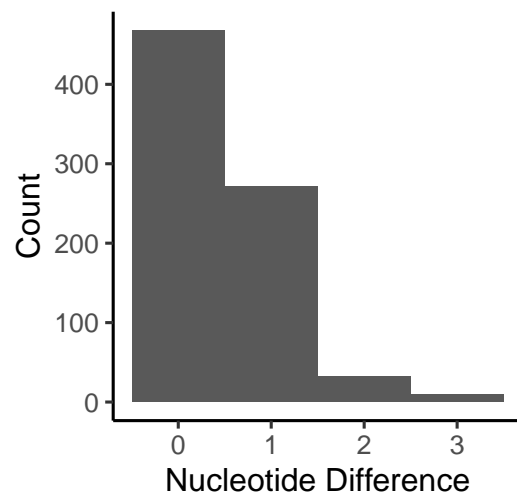
TRBV6-7*bp01

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



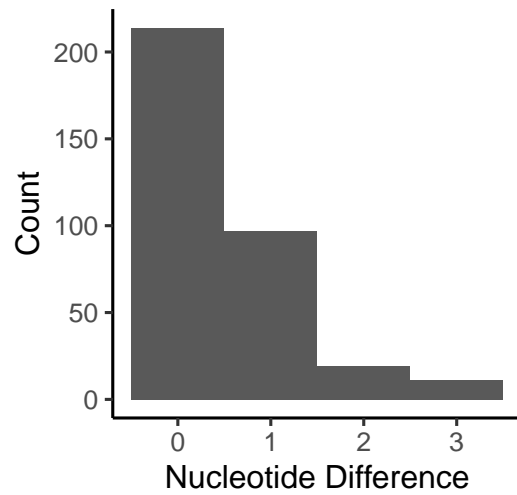
TRBV6-23*bp01

780 sequences assigned
468 (60%) exact matches, in which:
347 unique CDR3
13 unique J



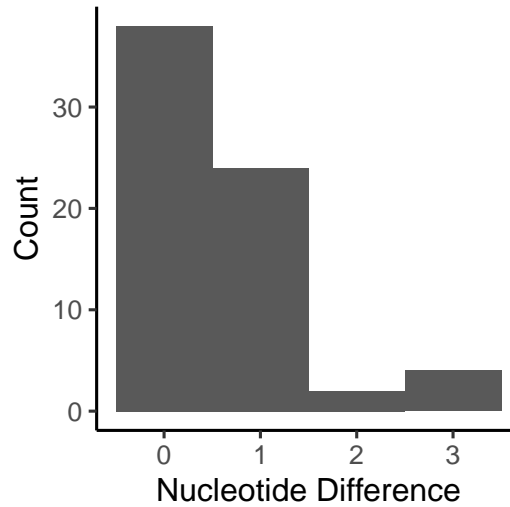
TRBV7-2*bp01

341 sequences assigned
214 (62.8%) exact matches, in which:
154 unique CDR3
13 unique J



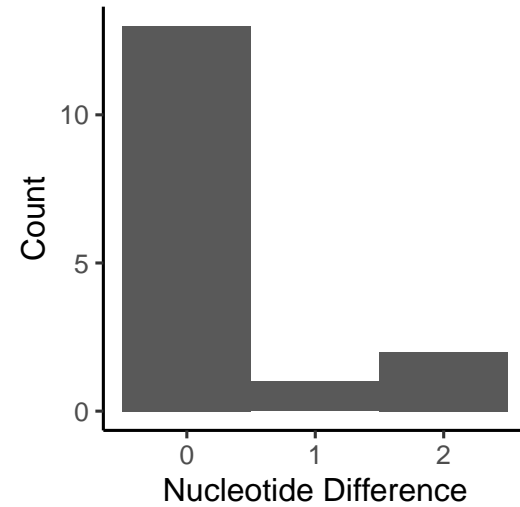
TRBV7-3*bp03

68 sequences assigned
38 (55.9%) exact matches, in which:
26 unique CDR3
9 unique J



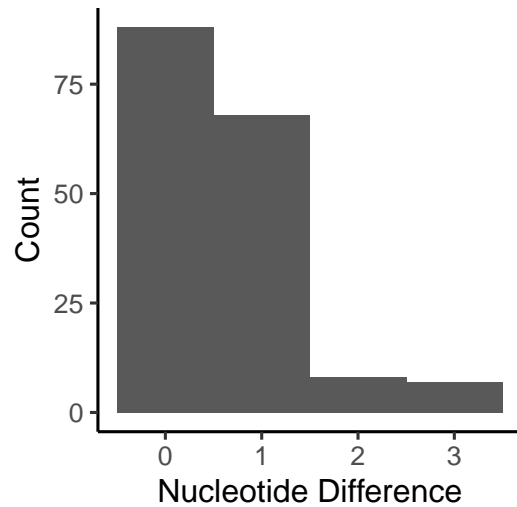
TRBV7-7*bp01

16 sequences assigned
13 (81.2%) exact matches, in which:
9 unique CDR3
5 unique J



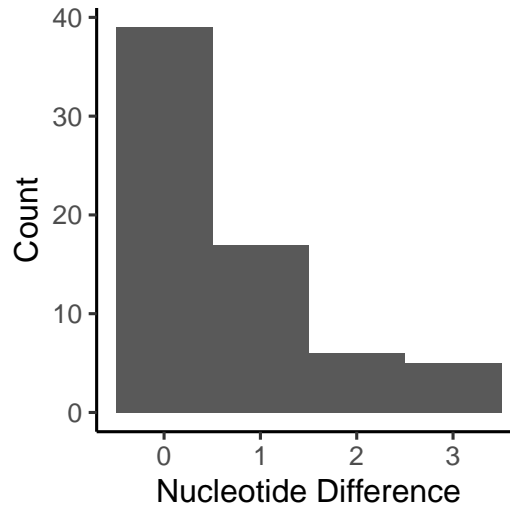
TRBV7-2*bp02

171 sequences assigned
88 (51.5%) exact matches, in which:
55 unique CDR3
10 unique J



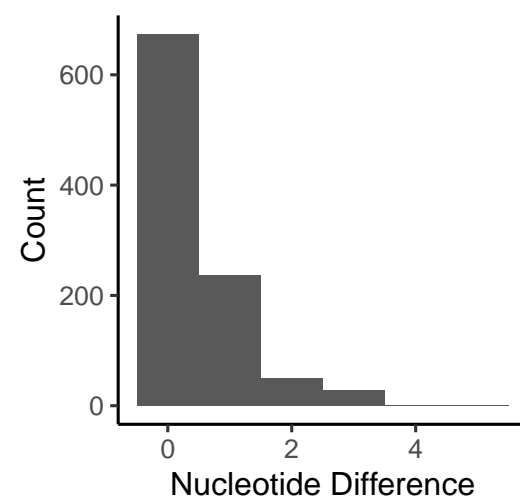
TRBV7-4*bp01

67 sequences assigned
39 (58.2%) exact matches, in which:
24 unique CDR3
9 unique J



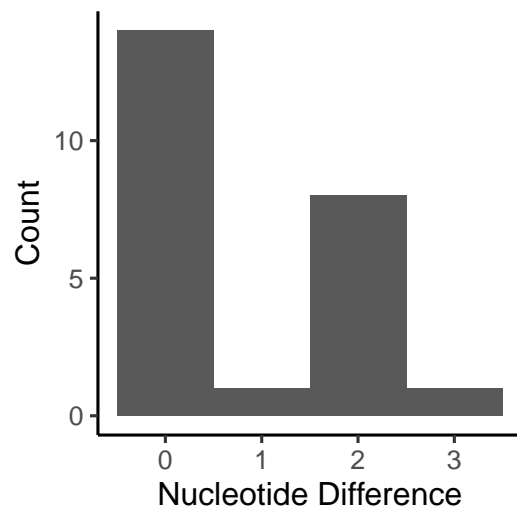
TRBV7-9*bp01

990 sequences assigned
674 (68.1%) exact matches, in which:
416 unique CDR3
13 unique J



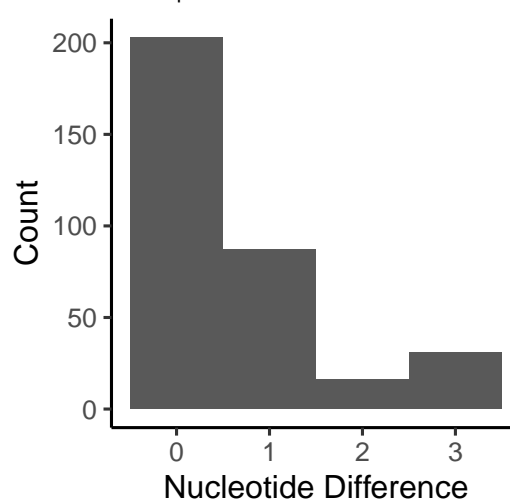
TRBV7-3*bp02

24 sequences assigned
14 (58.3%) exact matches, in which:
13 unique CDR3
7 unique J



TRBV7-6*bp01

337 sequences assigned
203 (60.2%) exact matches, in which:
116 unique CDR3
12 unique J



TRBV29-1*bp01

2208 sequences assigned
1057 (47.9%) exact matches, in which:
651 unique CDR3
13 unique J

