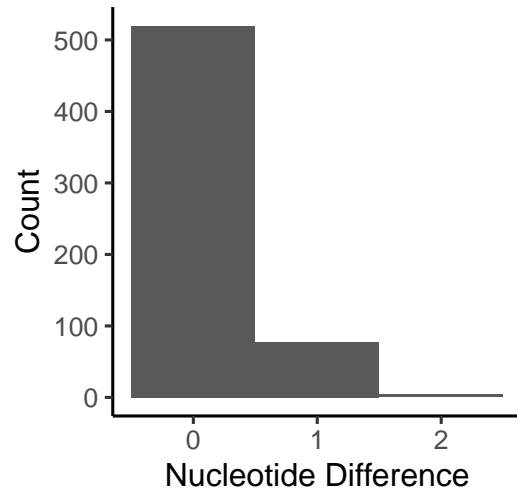


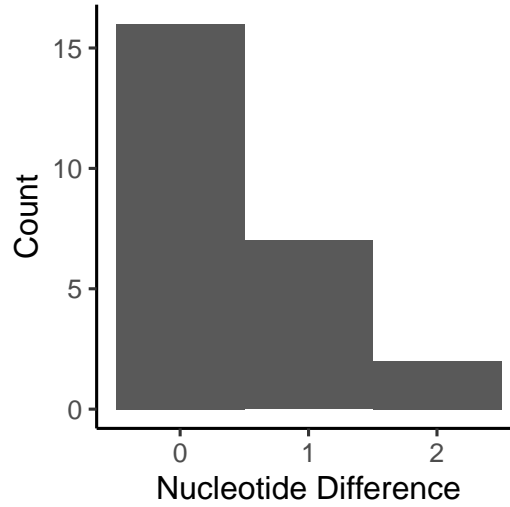
TRBV20–1*bp01

602 sequences assigned
520 (86.4%) exact matches, in which:
326 unique CDR3
13 unique J



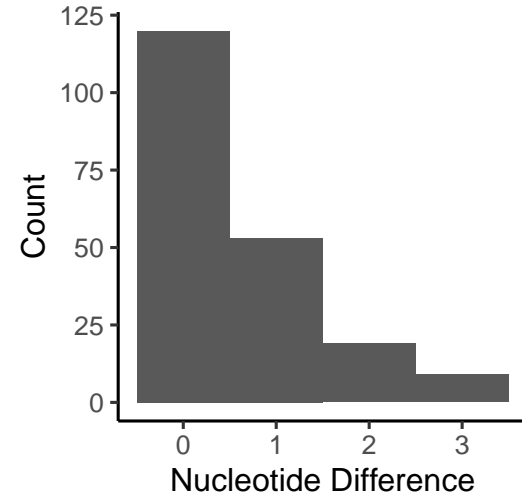
TRBV10–2*bp01

25 sequences assigned
16 (64%) exact matches, in which:
14 unique CDR3
7 unique J



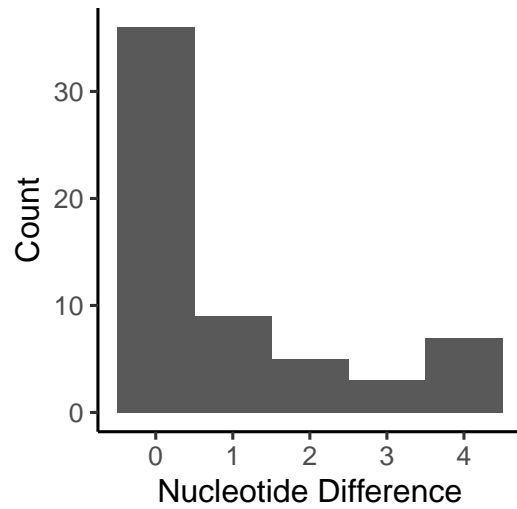
TRBV13*bp01

201 sequences assigned
120 (59.7%) exact matches, in which:
94 unique CDR3
11 unique J



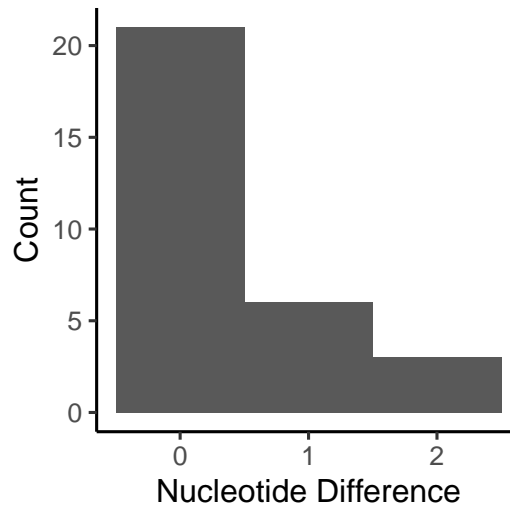
TRBV10–1*bp01

60 sequences assigned
36 (60%) exact matches, in which:
28 unique CDR3
9 unique J



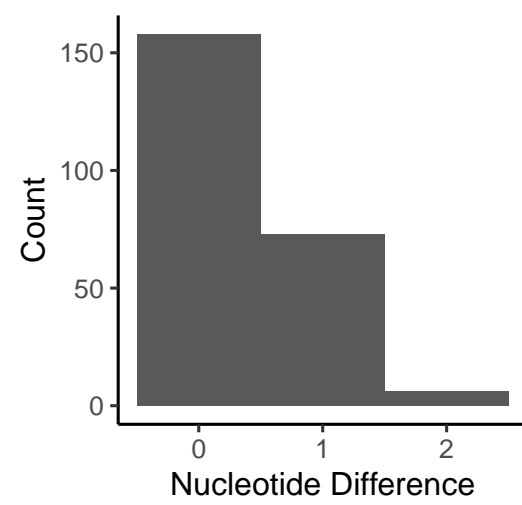
TRBV10–2*bp02

30 sequences assigned
21 (70%) exact matches, in which:
17 unique CDR3
10 unique J



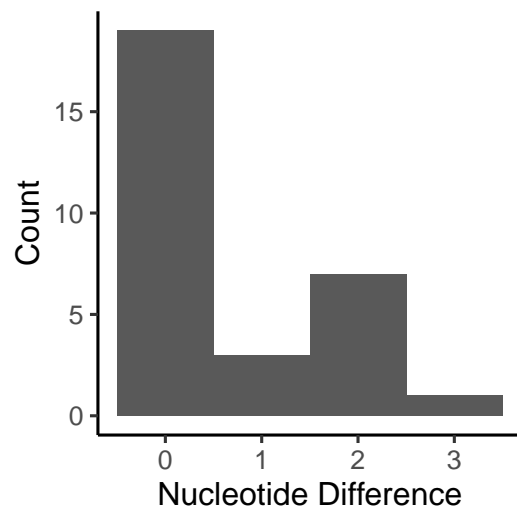
TRBV14*bp01

237 sequences assigned
158 (66.7%) exact matches, in which:
111 unique CDR3
12 unique J



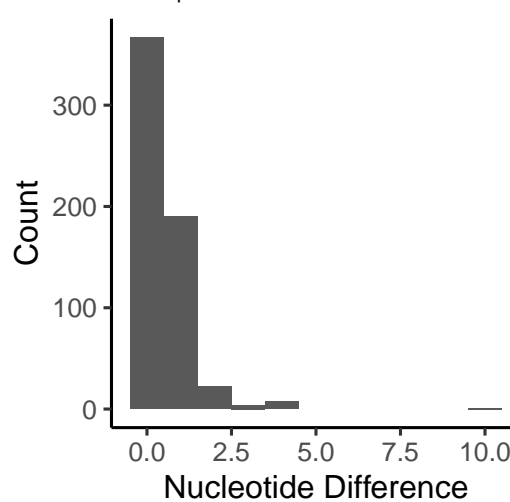
TRBV10–1*bp02

30 sequences assigned
19 (63.3%) exact matches, in which:
17 unique CDR3
10 unique J



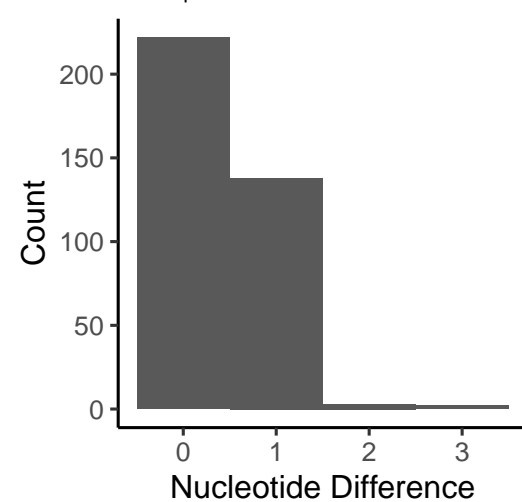
TRBV10–3*bp01

591 sequences assigned
367 (62.1%) exact matches, in which:
271 unique CDR3
13 unique J



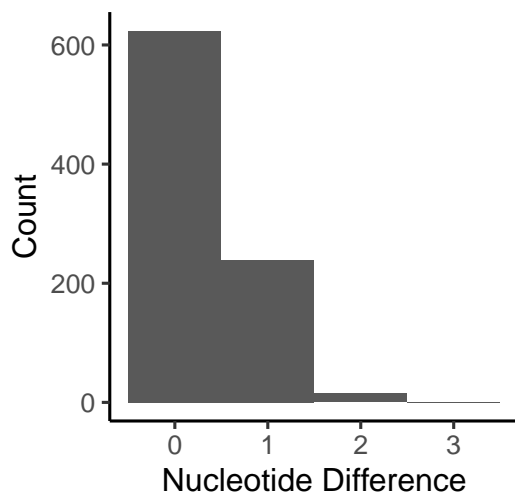
TRBV15*bp02

365 sequences assigned
222 (60.8%) exact matches, in which:
121 unique CDR3
12 unique J



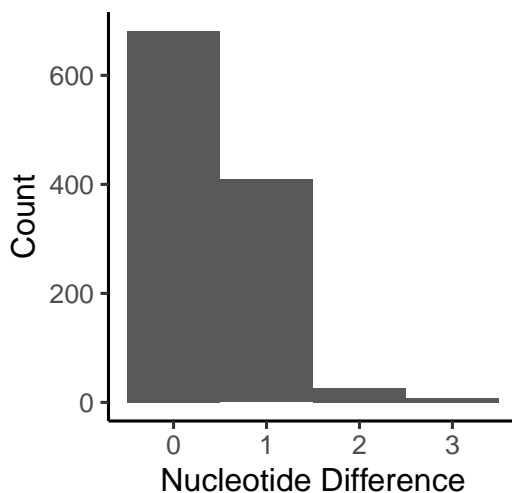
TRBV18*bp01

879 sequences assigned
624 (71%) exact matches, in which:
296 unique CDR3
13 unique J



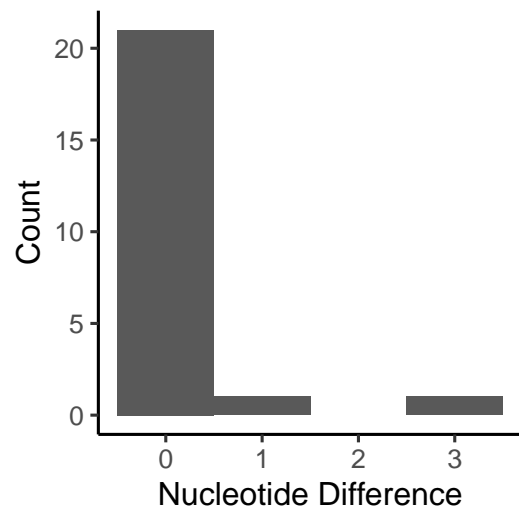
TRBV27*bp01

1125 sequences assigned
682 (60.6%) exact matches, in which:
529 unique CDR3
13 unique J



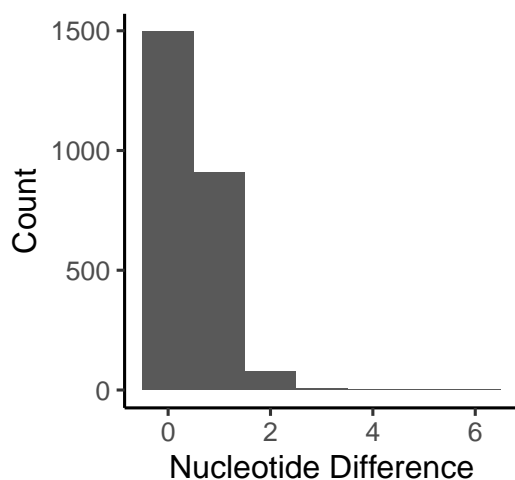
TRBV9*bp01

23 sequences assigned
21 (91.3%) exact matches, in which:
14 unique CDR3
10 unique J



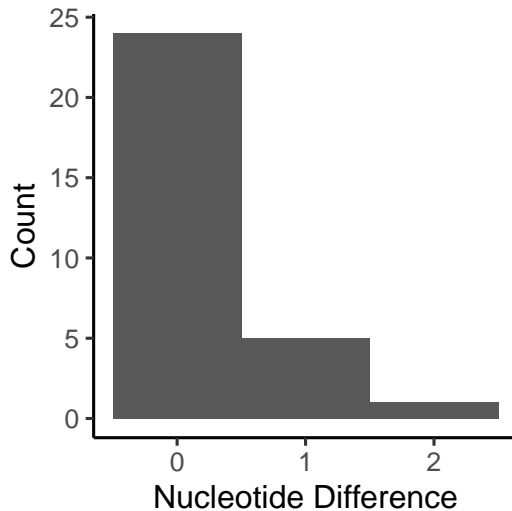
TRBV19*bp01

2492 sequences assigned
1496 (60%) exact matches, in which:
848 unique CDR3
13 unique J



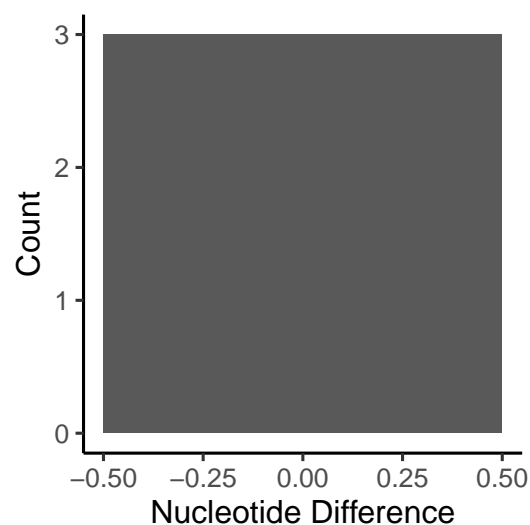
TRBV28*bp01

30 sequences assigned
24 (80%) exact matches, in which:
19 unique CDR3
9 unique J



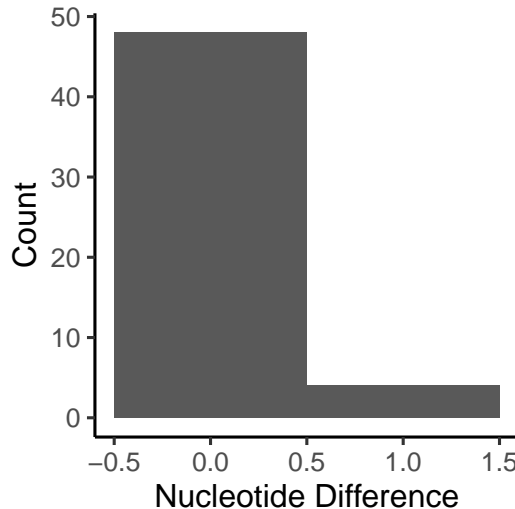
TRBV9*bp02

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



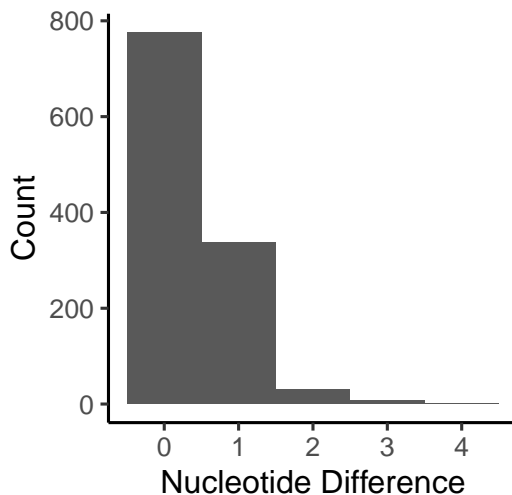
TRBV2*bp01

52 sequences assigned
48 (92.3%) exact matches, in which:
45 unique CDR3
12 unique J



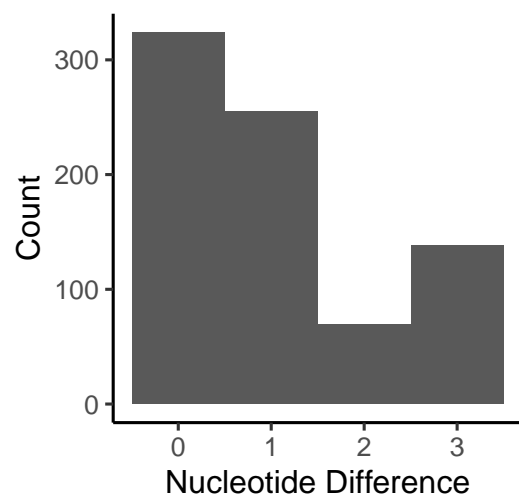
TRBV30*bp01

1152 sequences assigned
776 (67.4%) exact matches, in which:
337 unique CDR3
13 unique J



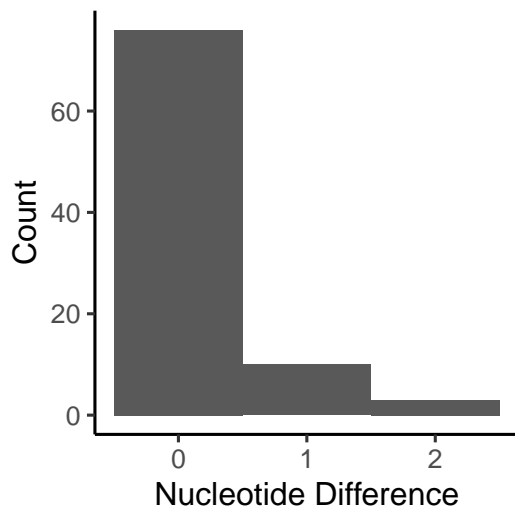
TRBV11-1*bp01

786 sequences assigned
324 (41.2%) exact matches, in which:
237 unique CDR3
13 unique J



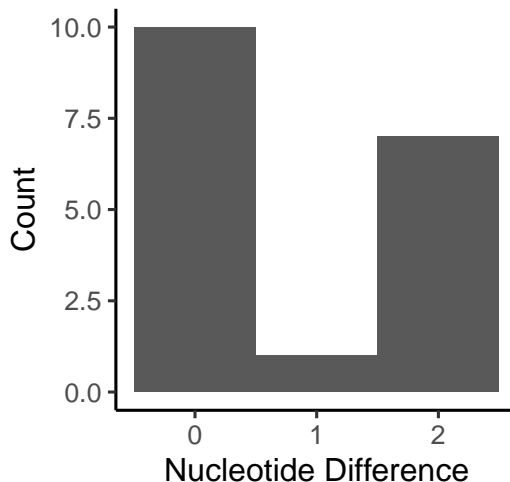
TRBV21-1*bp02

89 sequences assigned
76 (85.4%) exact matches, in which:
66 unique CDR3
13 unique J



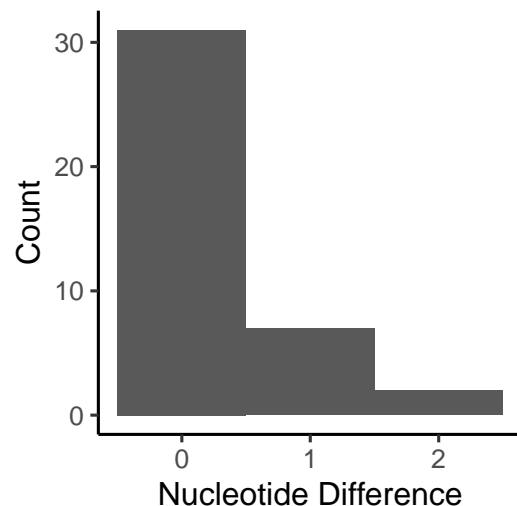
TRBV12-5*bp01

18 sequences assigned
10 (55.6%) exact matches, in which:
9 unique CDR3
6 unique J



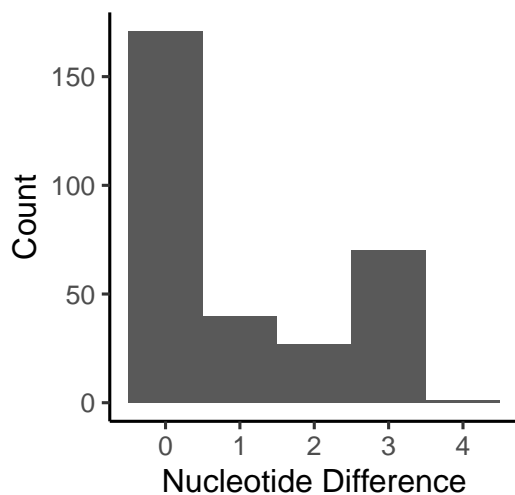
TRBV4-1*bp01

40 sequences assigned
31 (77.5%) exact matches, in which:
24 unique CDR3
9 unique J



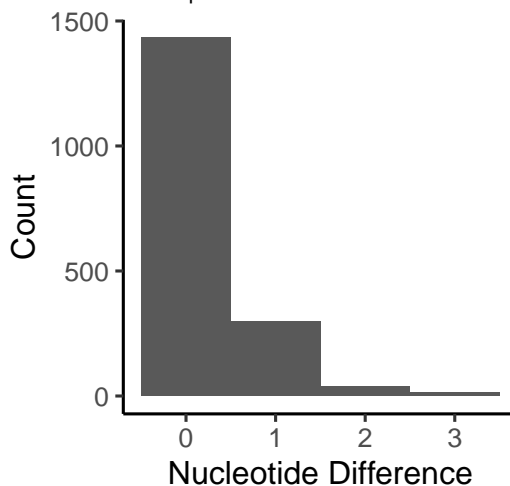
TRBV11-2*bp01

309 sequences assigned
171 (55.3%) exact matches, in which:
135 unique CDR3
13 unique J



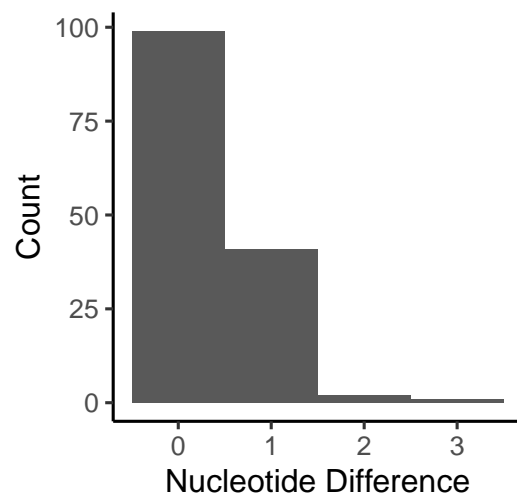
TRBV12-34*bp01

1783 sequences assigned
1433 (80.4%) exact matches, in which:
708 unique CDR3
13 unique J



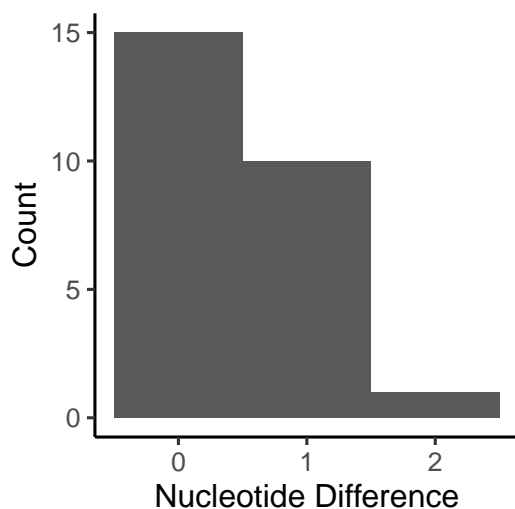
TRBV24-1*bp02

143 sequences assigned
99 (69.2%) exact matches, in which:
72 unique CDR3
11 unique J



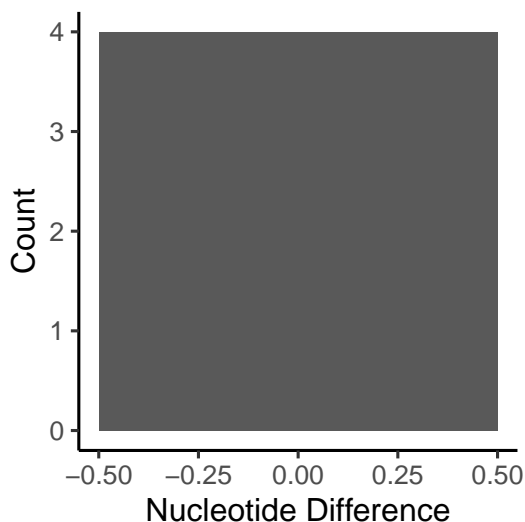
TRBV11-3*bp01

26 sequences assigned
15 (57.7%) exact matches, in which:
14 unique CDR3
8 unique J



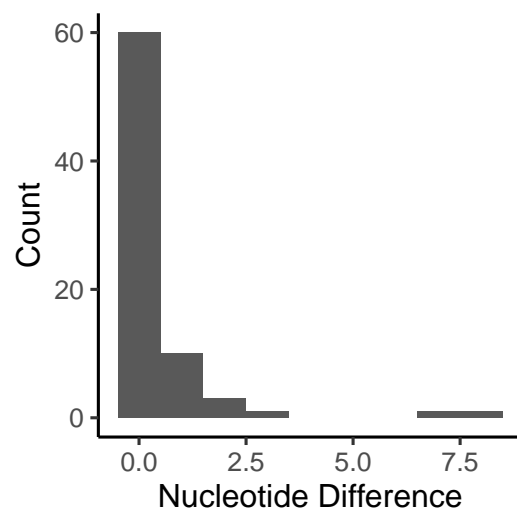
TRBV23-1*bp01

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



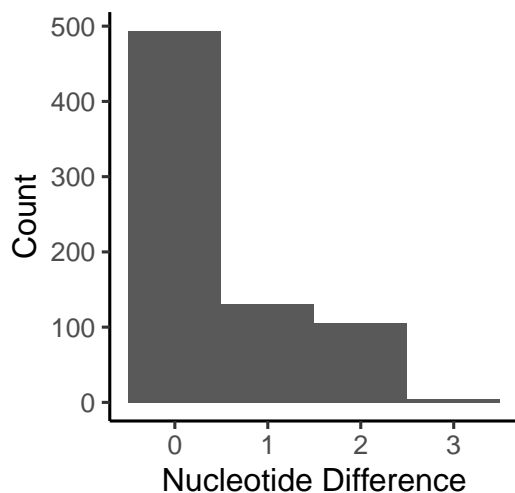
TRBV4-2*bp01

76 sequences assigned
60 (78.9%) exact matches, in which:
51 unique CDR3
11 unique J



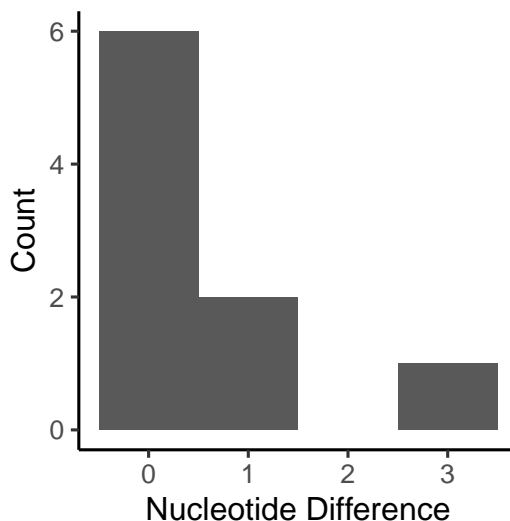
TRBV5-1*bp01

735 sequences assigned
494 (67.2%) exact matches, in which:
329 unique CDR3
13 unique J



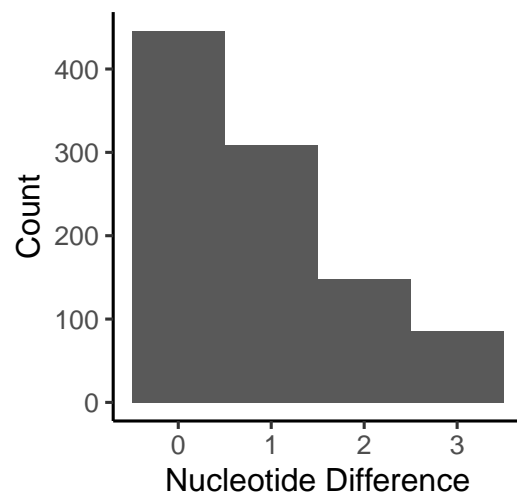
TRBV5-3*bp02

9 sequences assigned
6 (66.7%) exact matches, in which:
6 unique CDR3
5 unique J



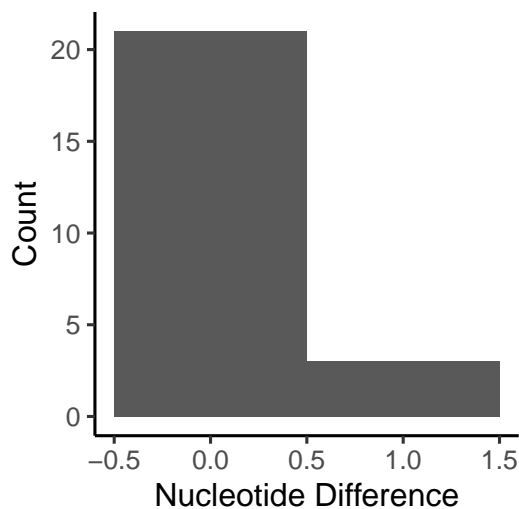
TRBV5-6*bp01

989 sequences assigned
446 (45.1%) exact matches, in which:
253 unique CDR3
13 unique J



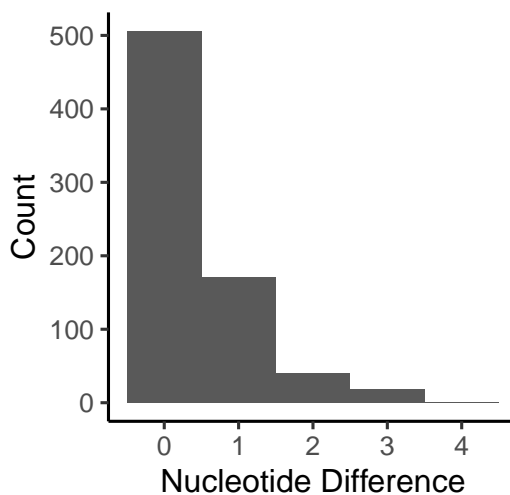
TRBV25-1*bp01

24 sequences assigned
21 (87.5%) exact matches, in which:
18 unique CDR3
9 unique J



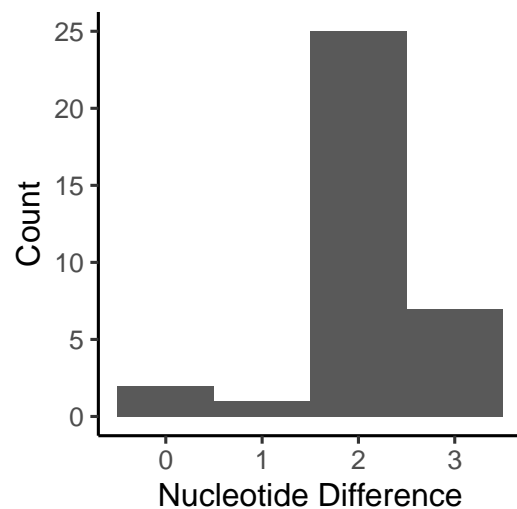
TRBV5-4*bp01

736 sequences assigned
506 (68.8%) exact matches, in which:
308 unique CDR3
13 unique J



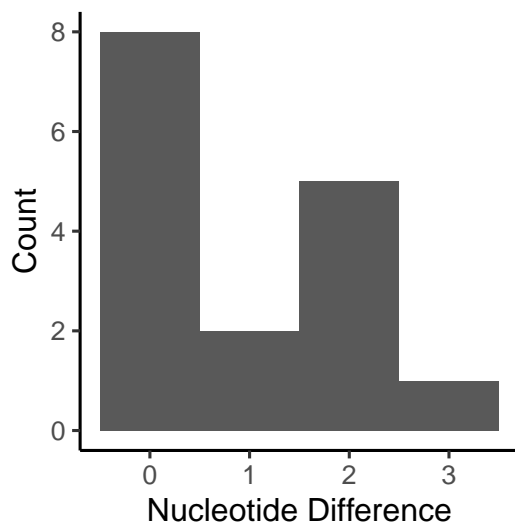
TRBV5-7*bp01

35 sequences assigned
2 (5.7%) exact matches, in which:
2 unique CDR3
2 unique J



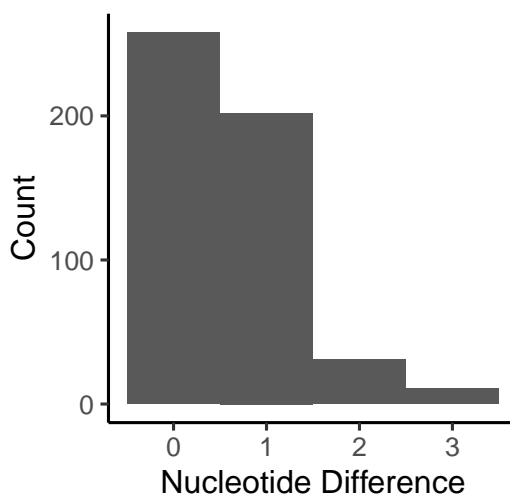
TRBV5-3*bp01

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



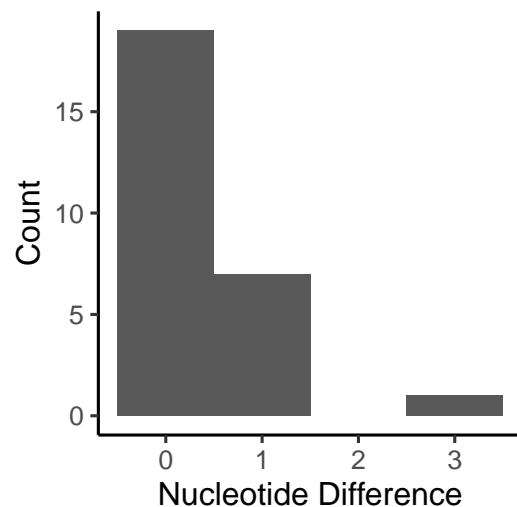
TRBV5-5*bp01

502 sequences assigned
258 (51.4%) exact matches, in which:
158 unique CDR3
13 unique J



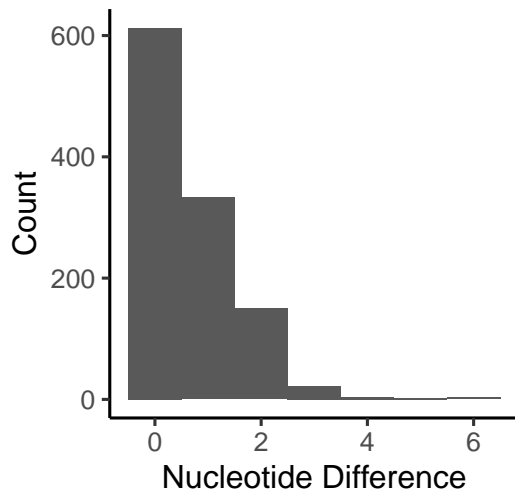
TRBV5-8*bp01

27 sequences assigned
19 (70.4%) exact matches, in which:
15 unique CDR3
9 unique J



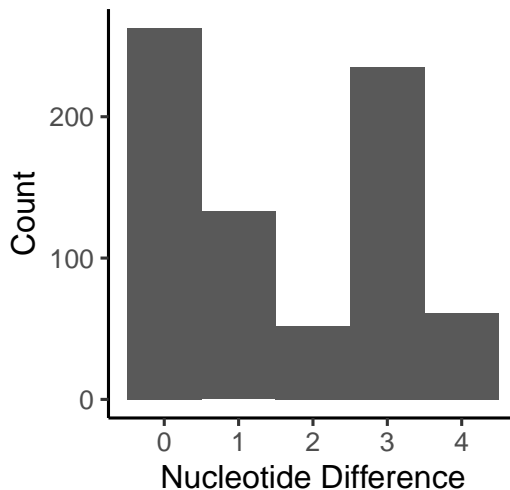
TRBV6-1*bp01

1127 sequences assigned
613 (54.4%) exact matches, in which:
474 unique CDR3
13 unique J



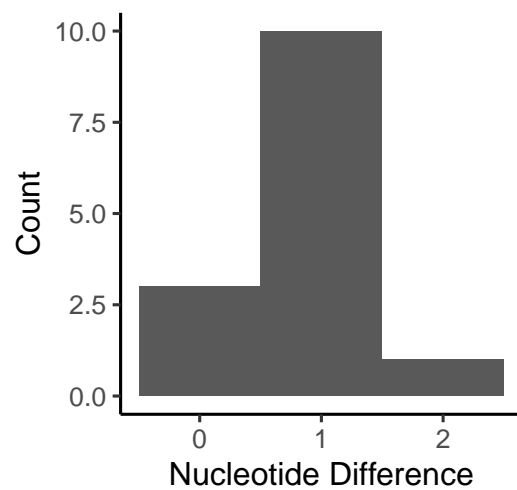
TRBV6-6*bp01

744 sequences assigned
263 (35.3%) exact matches, in which:
224 unique CDR3
13 unique J



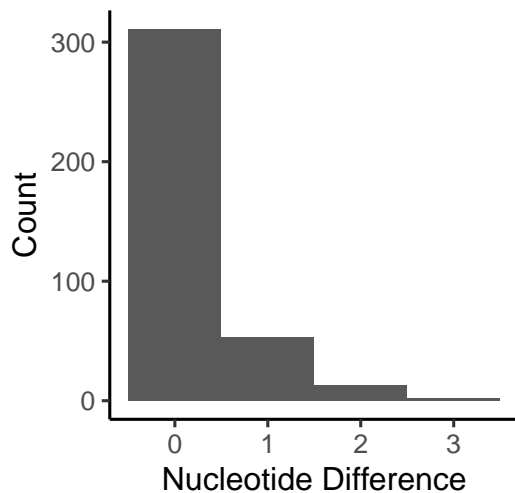
TRBV6-9*bp01

14 sequences assigned
3 (21.4%) exact matches, in which:
3 unique CDR3
3 unique J



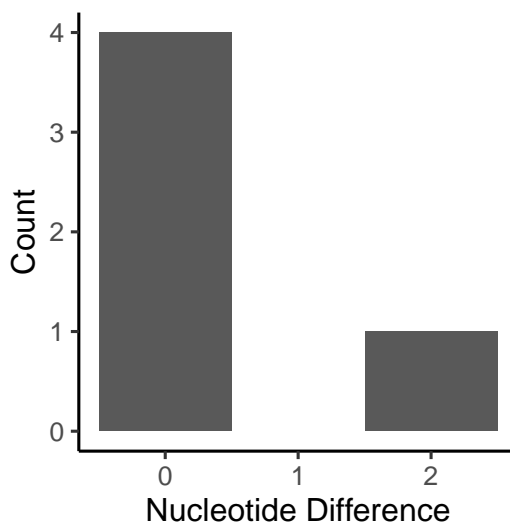
TRBV6-4*bp01

379 sequences assigned
311 (82.1%) exact matches, in which:
214 unique CDR3
13 unique J



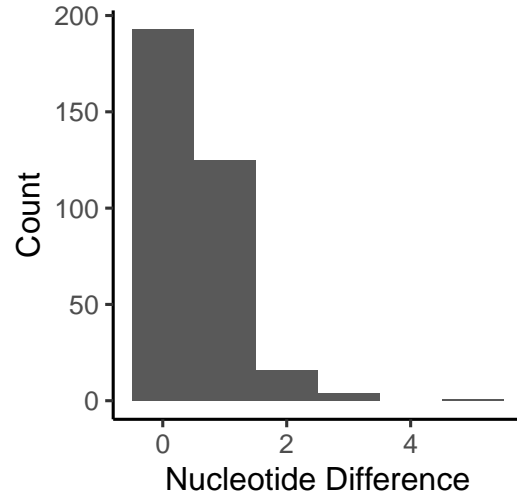
TRBV6-7*bp01

5 sequences assigned
4 (80%) exact matches, in which:
2 unique CDR3
2 unique J



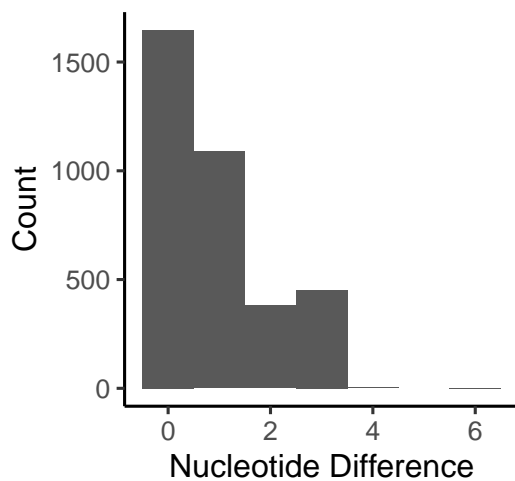
TRBV6-23*bp01

339 sequences assigned
193 (56.9%) exact matches, in which:
156 unique CDR3
13 unique J



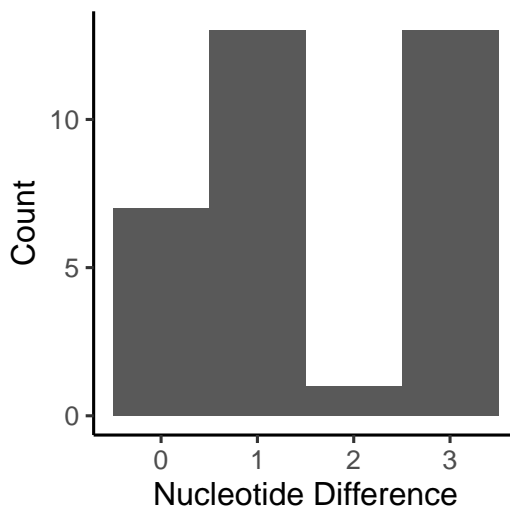
TRBV6-5*bp01

3573 sequences assigned
1647 (46.1%) exact matches, in which:
1204 unique CDR3
13 unique J



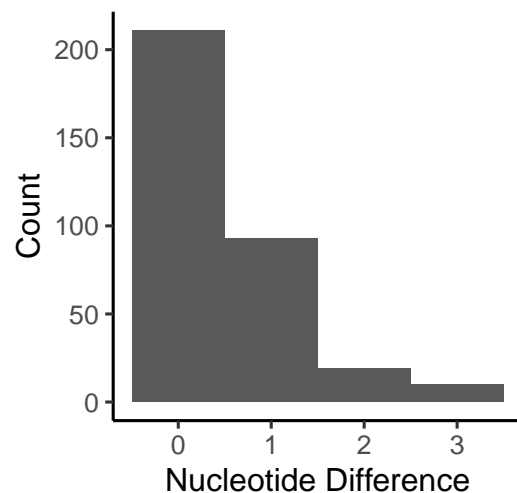
TRBV6-8*bp01

34 sequences assigned
7 (20.6%) exact matches, in which:
7 unique CDR3
4 unique J



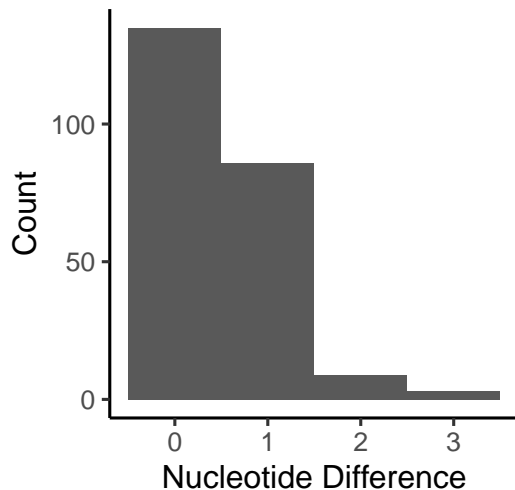
TRBV7-2*bp01

333 sequences assigned
211 (63.4%) exact matches, in which:
138 unique CDR3
13 unique J



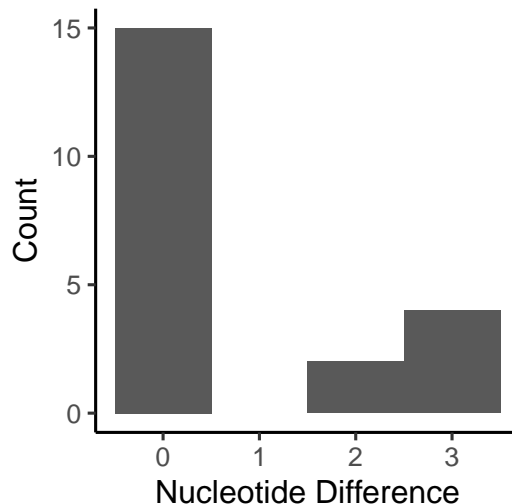
TRBV7-2*bp02

233 sequences assigned
135 (57.9%) exact matches, in which:
85 unique CDR3
13 unique J



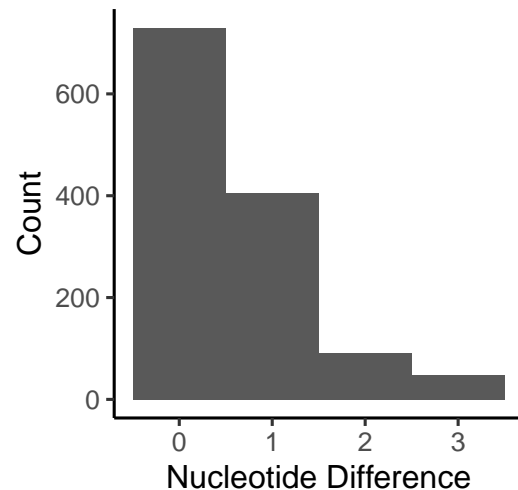
TRBV7-4*bp01

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



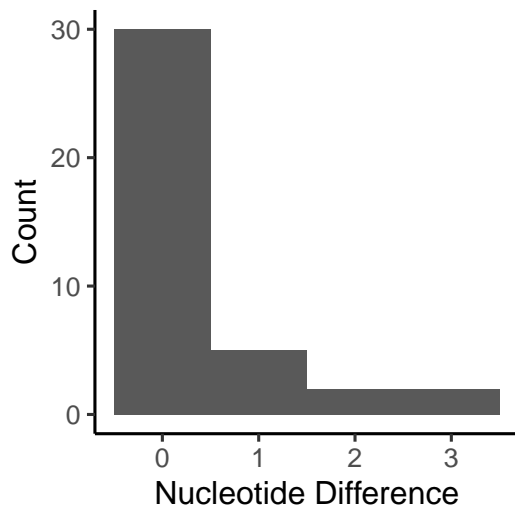
TRBV7-9*bp01

1274 sequences assigned
730 (57.3%) exact matches, in which:
462 unique CDR3
13 unique J



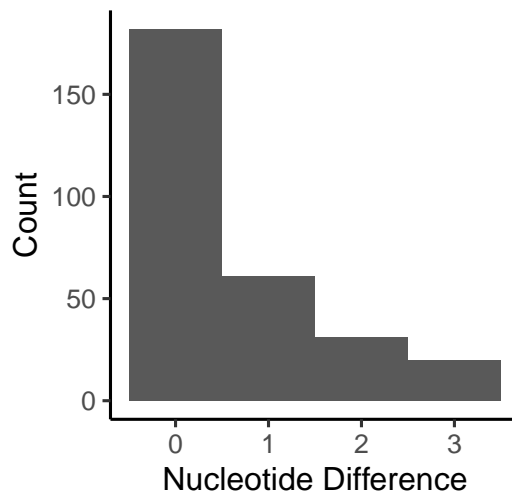
TRBV7-3*bp01

39 sequences assigned
30 (76.9%) exact matches, in which:
26 unique CDR3
11 unique J



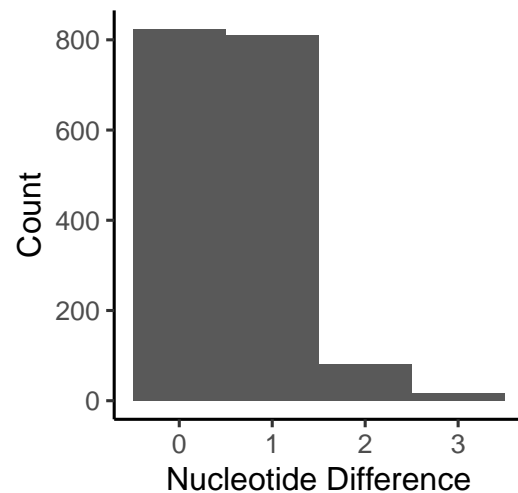
TRBV7-6*bp01

294 sequences assigned
182 (61.9%) exact matches, in which:
102 unique CDR3
13 unique J



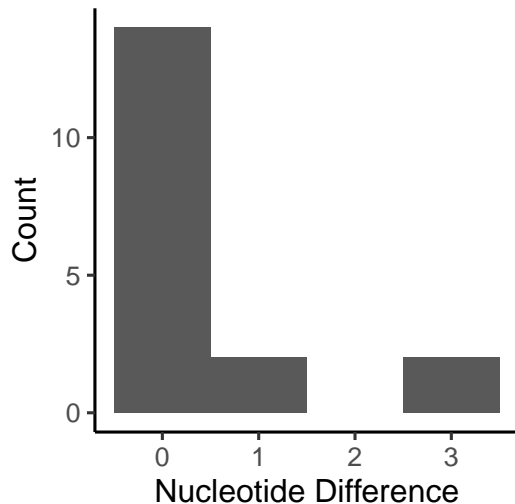
TRBV29-1*bp01

1732 sequences assigned
824 (47.6%) exact matches, in which:
507 unique CDR3
13 unique J



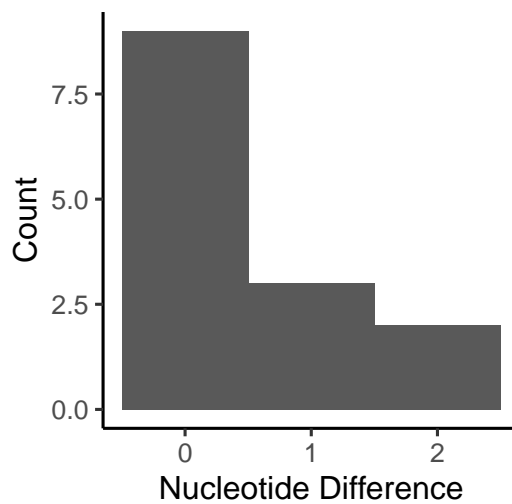
TRBV7-3*bp03

18 sequences assigned
14 (77.8%) exact matches, in which:
12 unique CDR3
6 unique J



TRBV7-7*bp01

14 sequences assigned
9 (64.3%) exact matches, in which:
7 unique CDR3
4 unique J





Warning – no inferred sequences found.