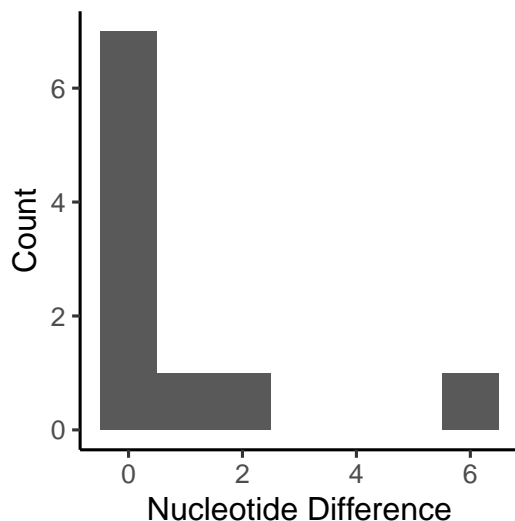


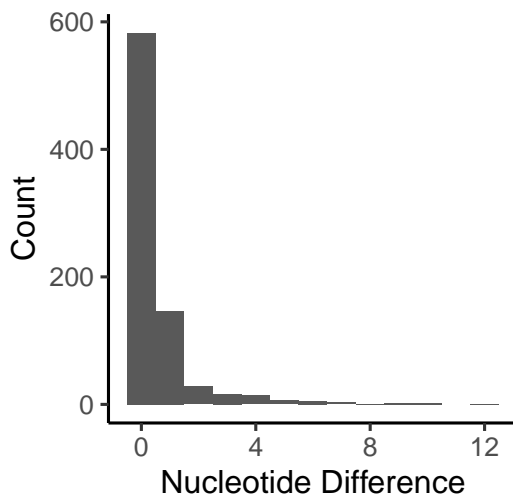
IGLV10-54*01

10 sequences assigned
7 (70%) exact matches, in which:
5 unique CDR3
2 unique J



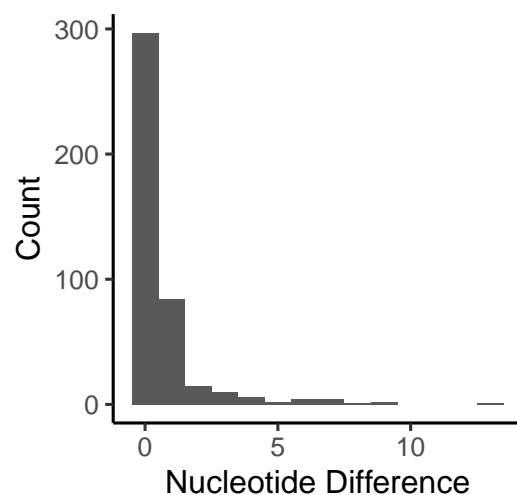
IGLV1-40*01

808 sequences assigned
583 (72.2%) exact matches, in which:
508 unique CDR3
4 unique J



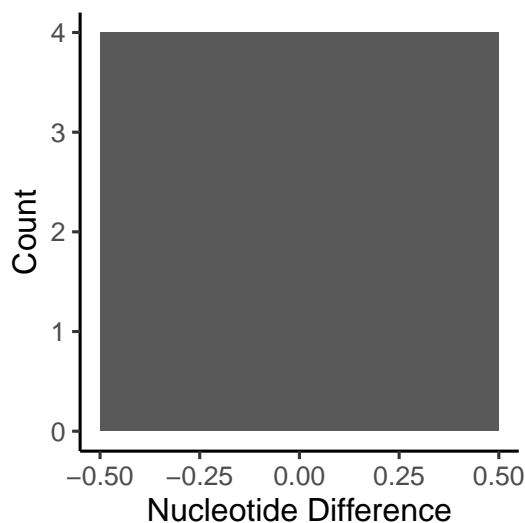
IGLV1-47*01

426 sequences assigned
297 (69.7%) exact matches, in which:
246 unique CDR3
4 unique J



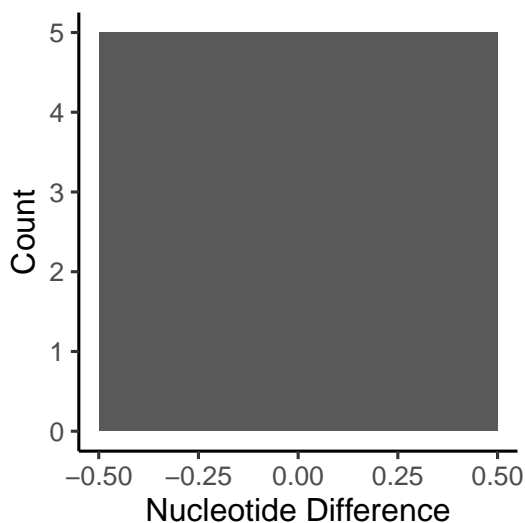
IGLV10-54*02

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



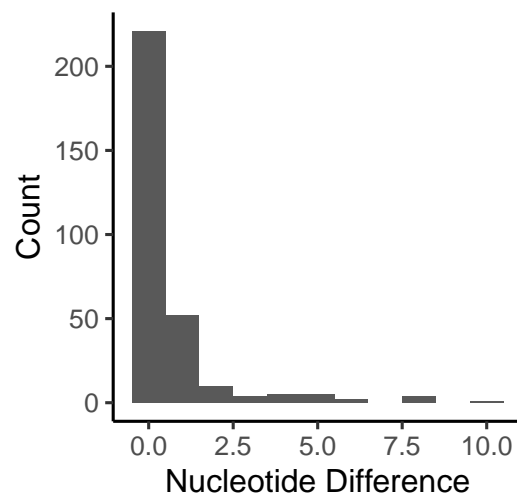
IGLV1-41*01

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



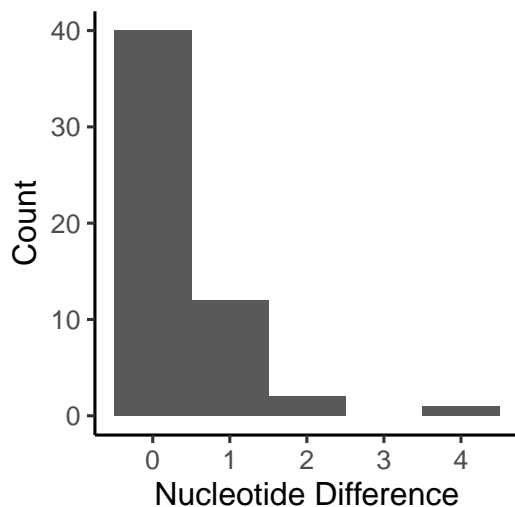
IGLV1-51*01

304 sequences assigned
221 (72.7%) exact matches, in which:
182 unique CDR3
4 unique J



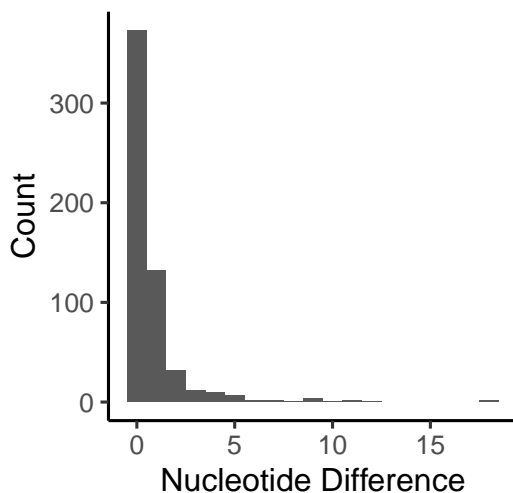
IGLV1-36*01

55 sequences assigned
40 (72.7%) exact matches, in which:
38 unique CDR3
3 unique J



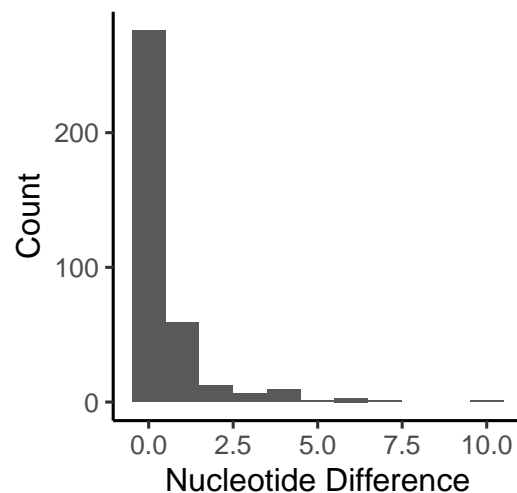
IGLV1-44*01

581 sequences assigned
373 (64.2%) exact matches, in which:
300 unique CDR3
4 unique J



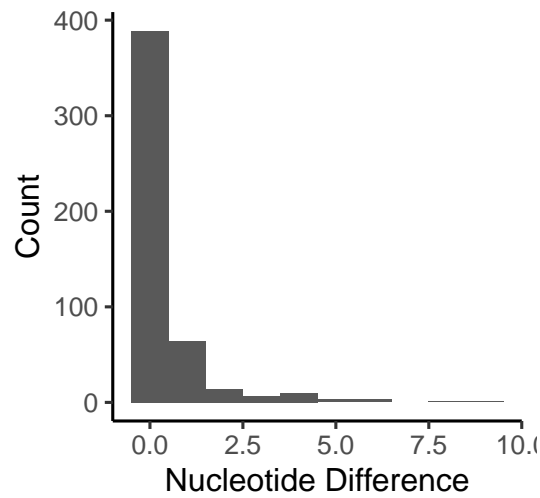
IGLV2-8*01

368 sequences assigned
276 (75%) exact matches, in which:
250 unique CDR3
4 unique J



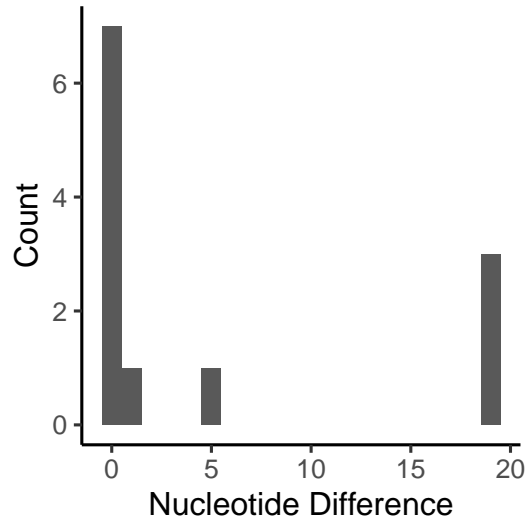
IGLV2-11*01

492 sequences assigned
389 (79.1%) exact matches, in which:
349 unique CDR3
3 unique J



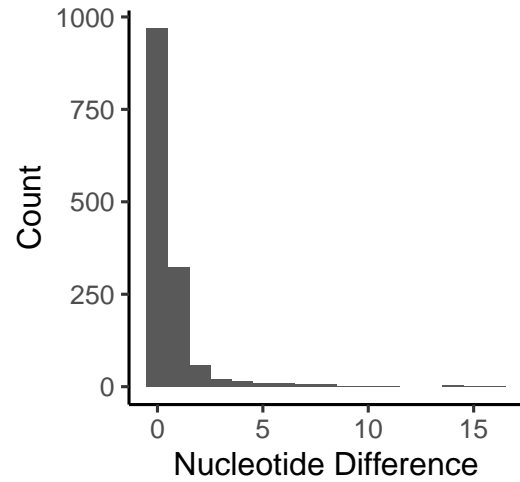
IGLV2-18*02

12 sequences assigned
7 (58.3%) exact matches, in which:
7 unique CDR3
3 unique J



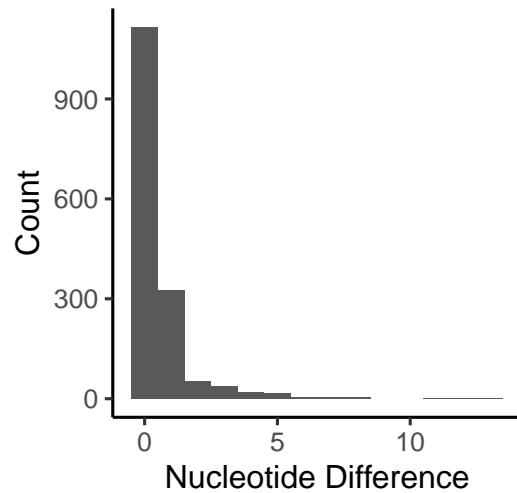
IGLV3-1*01

1428 sequences assigned
969 (67.9%) exact matches, in which:
762 unique CDR3
4 unique J



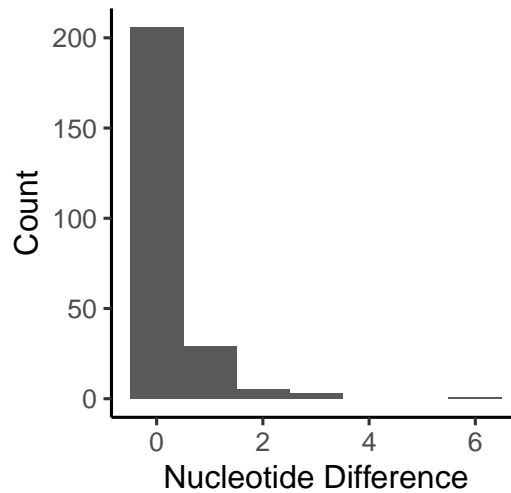
IGLV2-14*01

1591 sequences assigned
1116 (70.1%) exact matches, in which:
912 unique CDR3
4 unique J



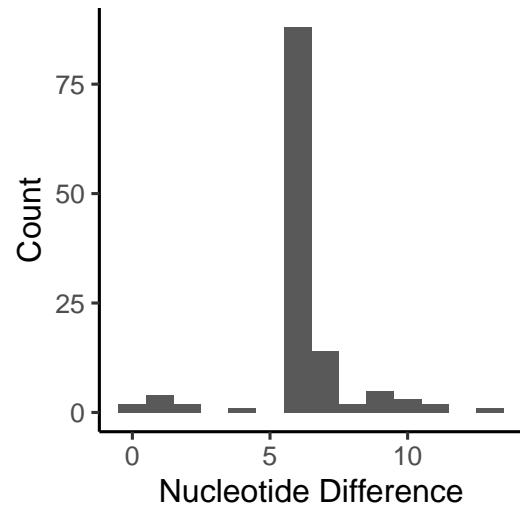
IGLV2-23*01

244 sequences assigned
206 (84.4%) exact matches, in which:
190 unique CDR3
4 unique J



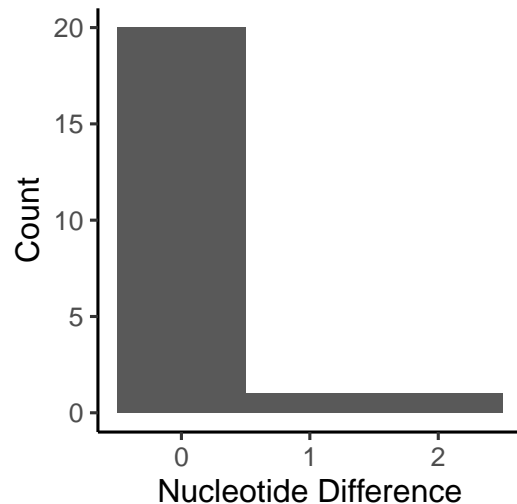
IGLV3-9*02

124 sequences assigned
2 (1.6%) exact matches, in which:
2 unique CDR3
1 unique J



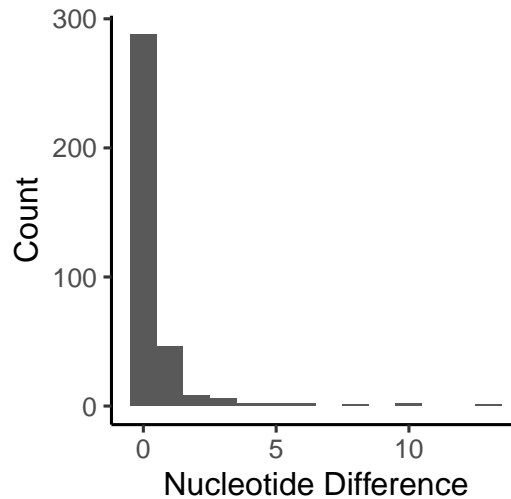
IGLV2-18*01

22 sequences assigned
20 (90.9%) exact matches, in which:
19 unique CDR3
3 unique J



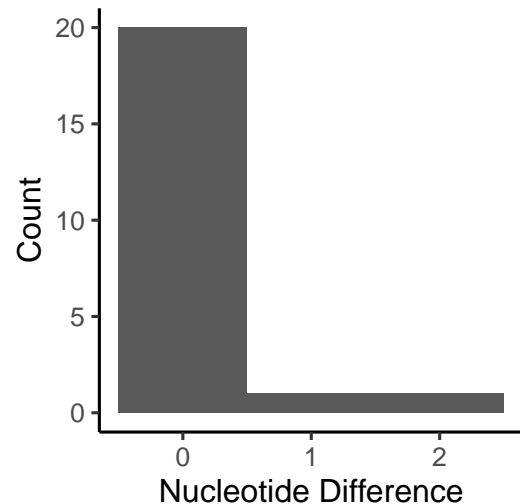
IGLV2-23*01_G170T

358 sequences assigned
288 (80.4%) exact matches, in which:
273 unique CDR3
3 unique J



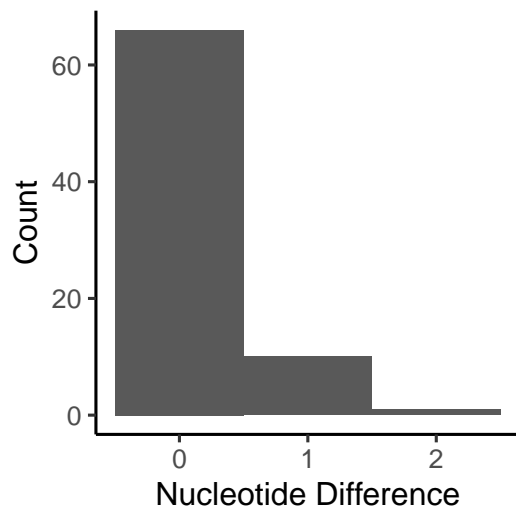
IGLV3-10*01

22 sequences assigned
20 (90.9%) exact matches, in which:
18 unique CDR3
2 unique J



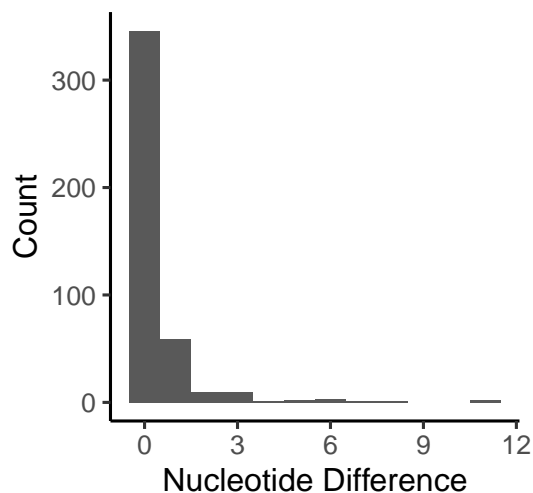
IGLV3-10*01_G115C

77 sequences assigned
66 (85.7%) exact matches, in which:
66 unique CDR3
4 unique J



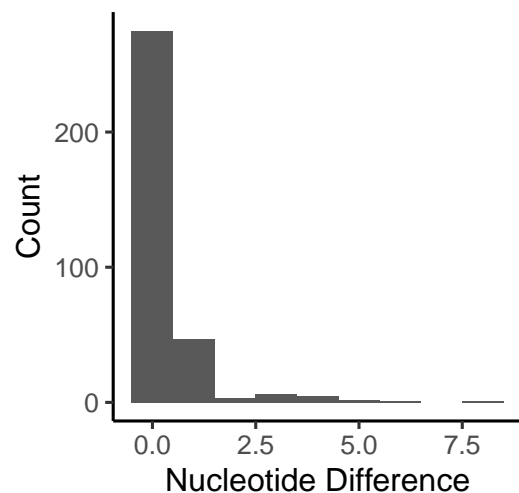
IGLV3-19*01

435 sequences assigned
346 (79.5%) exact matches, in which:
303 unique CDR3
3 unique J



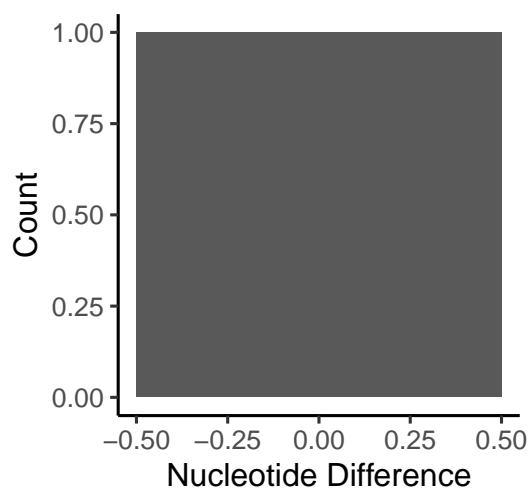
IGLV3-25*02

340 sequences assigned
275 (80.9%) exact matches, in which:
234 unique CDR3
3 unique J



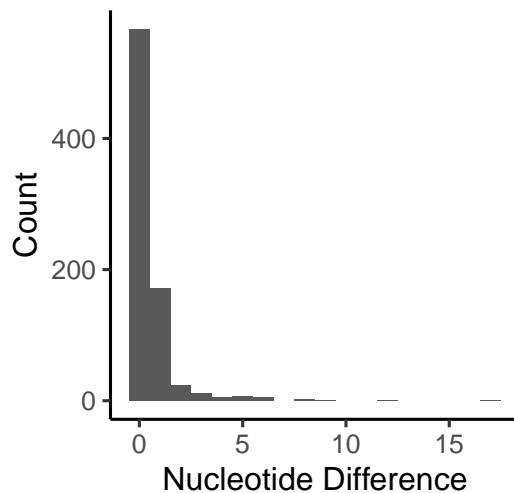
IGLV3-12*02

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



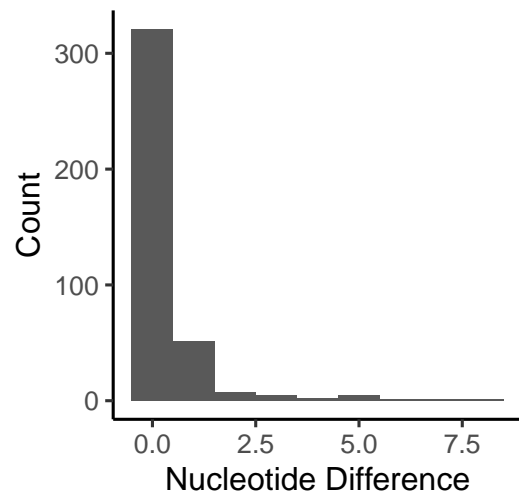
IGLV3-21*02

798 sequences assigned
567 (71.1%) exact matches, in which:
471 unique CDR3
5 unique J



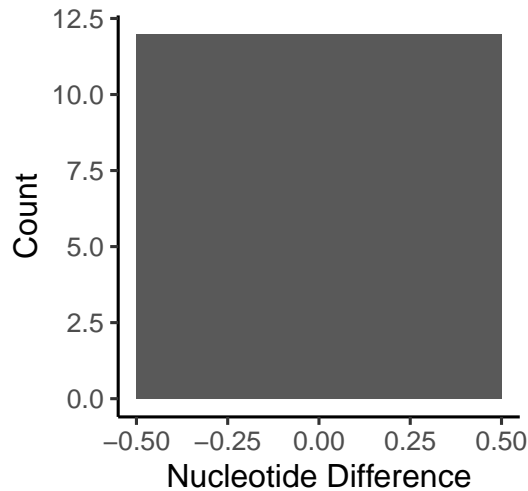
IGLV3-25*03

394 sequences assigned
321 (81.5%) exact matches, in which:
296 unique CDR3
4 unique J



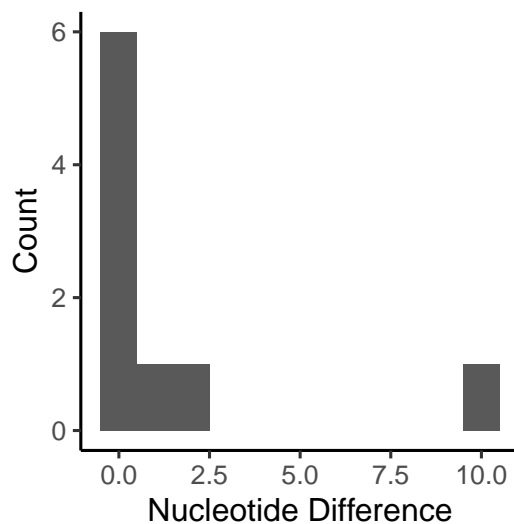
IGLV3-16*01

12 sequences assigned
12 (100%) exact matches, in which:
12 unique CDR3
1 unique J



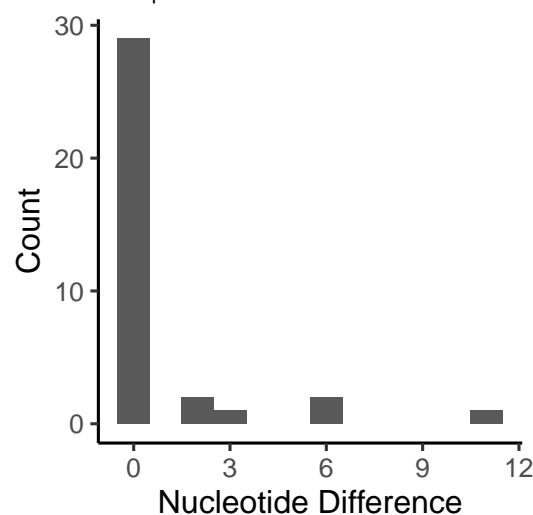
IGLV3-22*01

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



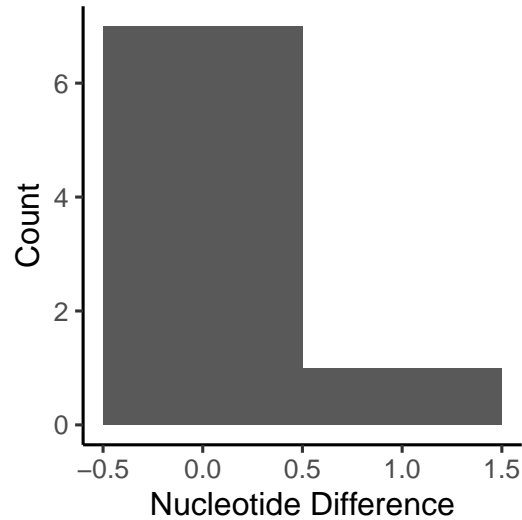
IGLV3-27*01

35 sequences assigned
29 (82.9%) exact matches, in which:
29 unique CDR3
4 unique J



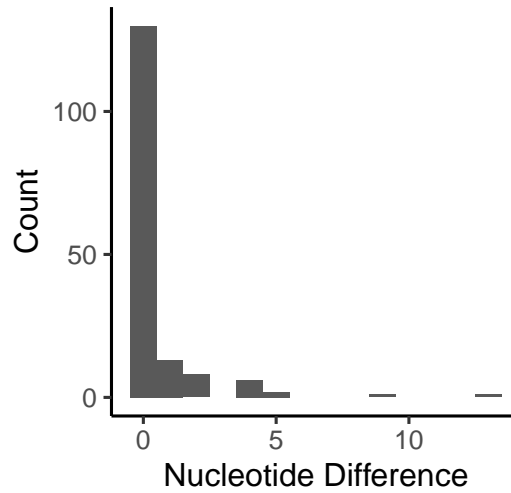
IGLV4-3*01

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



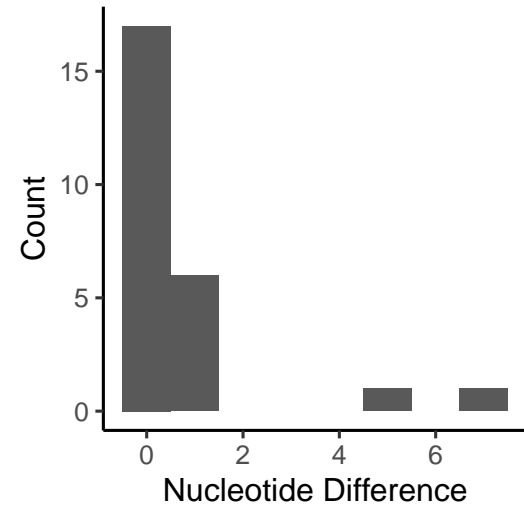
IGLV4-69*01

161 sequences assigned
130 (80.7%) exact matches, in which:
115 unique CDR3
4 unique J



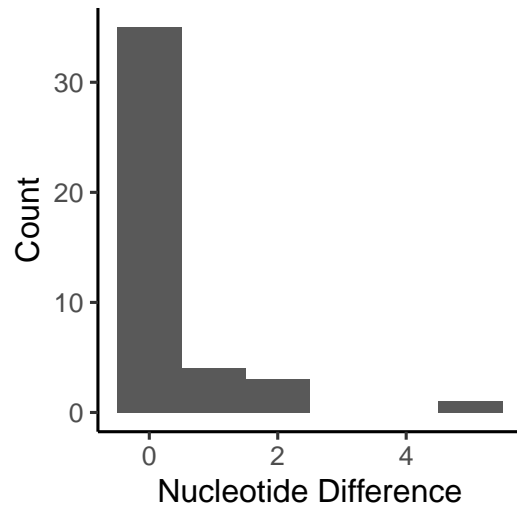
IGLV5-45*02

25 sequences assigned
17 (68%) exact matches, in which:
17 unique CDR3
2 unique J



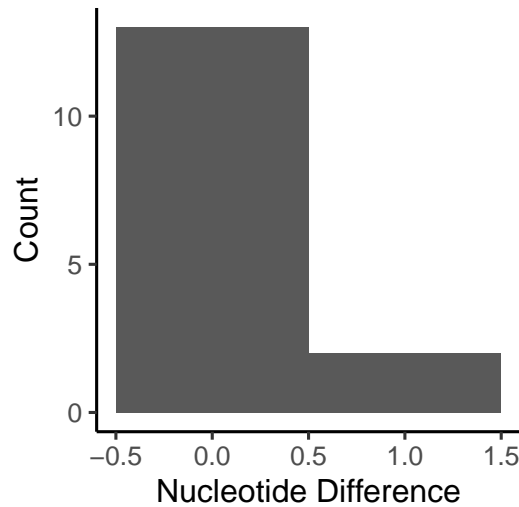
IGLV4-60*02

43 sequences assigned
35 (81.4%) exact matches, in which:
32 unique CDR3
4 unique J



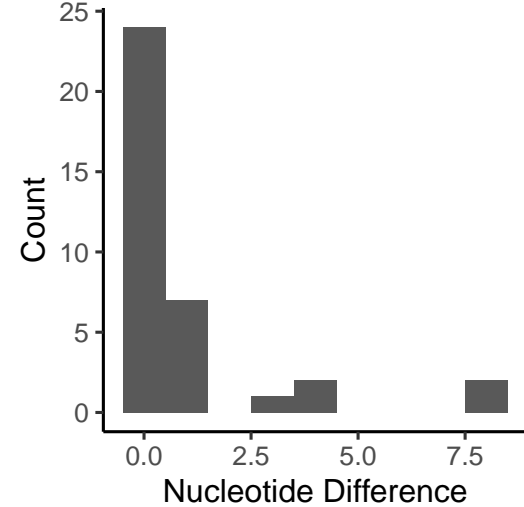
IGLV5-37*01

15 sequences assigned
13 (86.7%) exact matches, in which:
11 unique CDR3
2 unique J



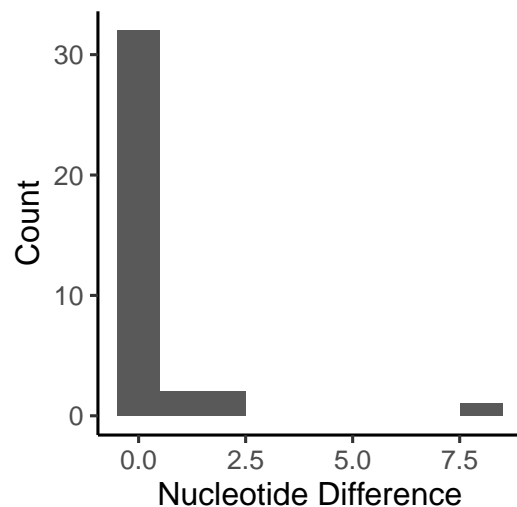
IGLV5-45*03

36 sequences assigned
24 (66.7%) exact matches, in which:
21 unique CDR3
4 unique J



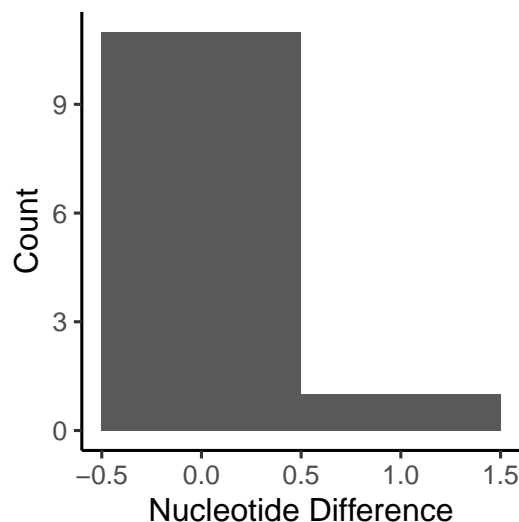
IGLV4-60*02_T287C

37 sequences assigned
32 (86.5%) exact matches, in which:
32 unique CDR3
3 unique J



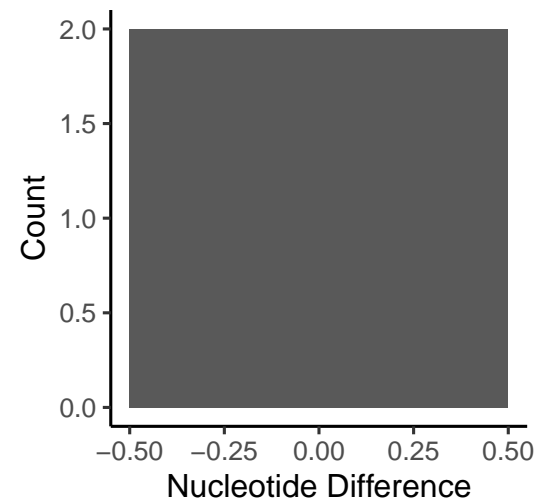
IGLV5-39*01

12 sequences assigned
11 (91.7%) exact matches, in which:
11 unique CDR3
2 unique J



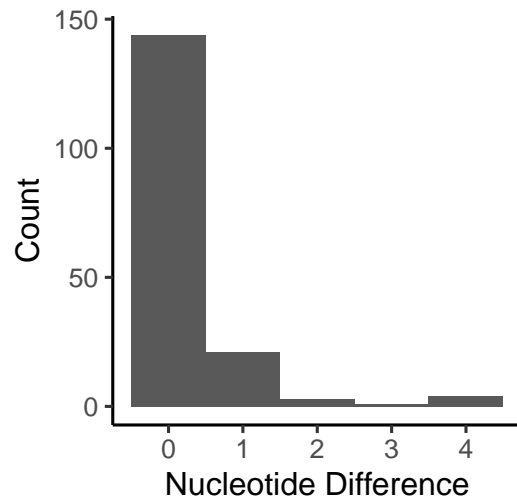
IGLV5-52*01

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



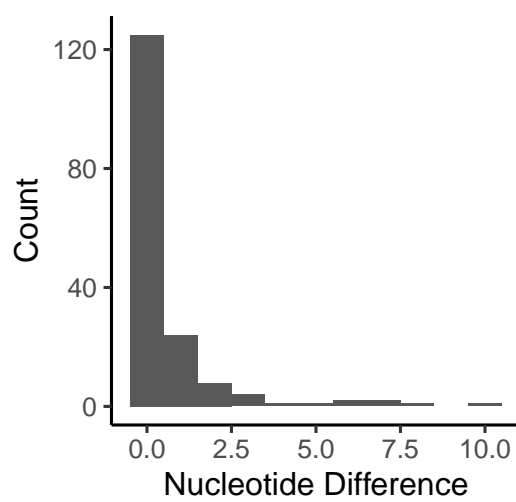
IGLV6-57*01

173 sequences assigned
144 (83.2%) exact matches, in which:
128 unique CDR3
5 unique J



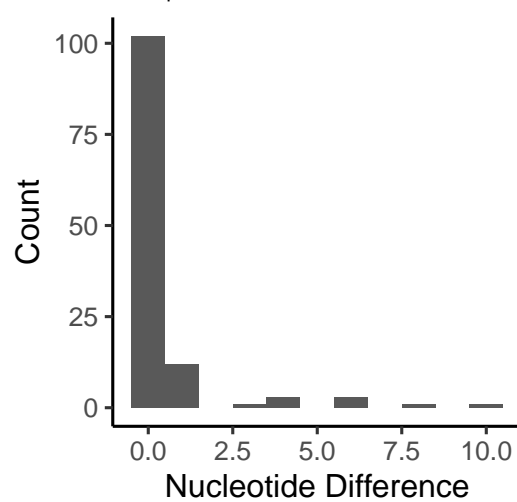
IGLV7-46*01

169 sequences assigned
125 (74%) exact matches, in which:
110 unique CDR3
4 unique J



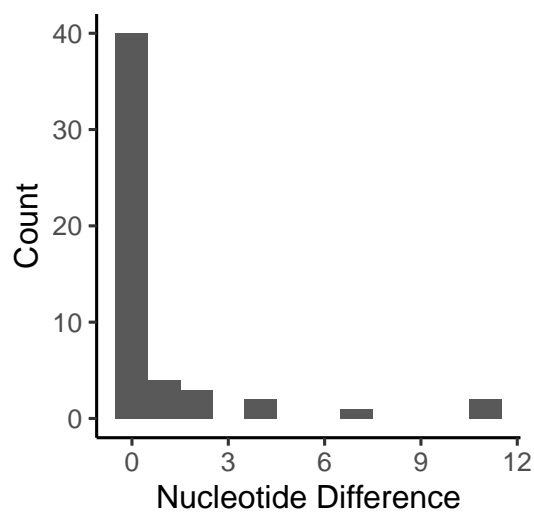
IGLV6-57*03_C21G

123 sequences assigned
102 (82.9%) exact matches, in which:
92 unique CDR3
2 unique J



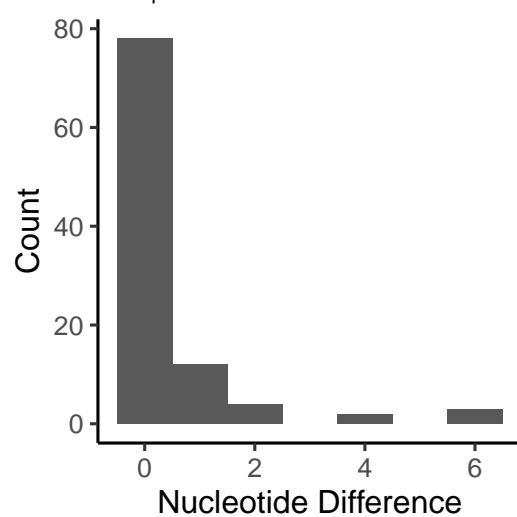
IGLV8-61*01

52 sequences assigned
40 (76.9%) exact matches, in which:
36 unique CDR3
5 unique J



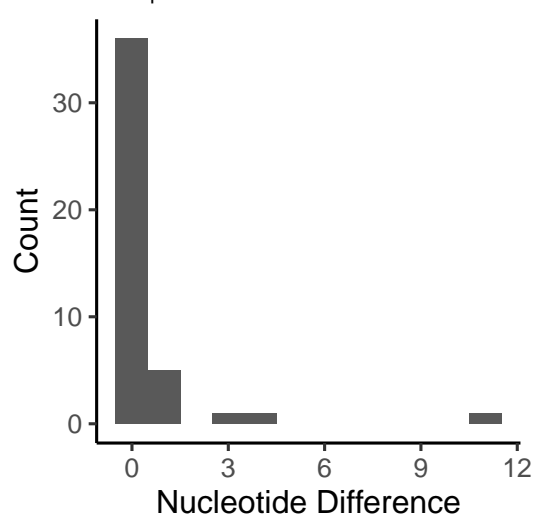
IGLV7-43*01

99 sequences assigned
78 (78.8%) exact matches, in which:
73 unique CDR3
3 unique J



IGLV9-49*01

44 sequences assigned
36 (81.8%) exact matches, in which:
34 unique CDR3
4 unique J



Allele Usage



Warning – no inferred sequences found.