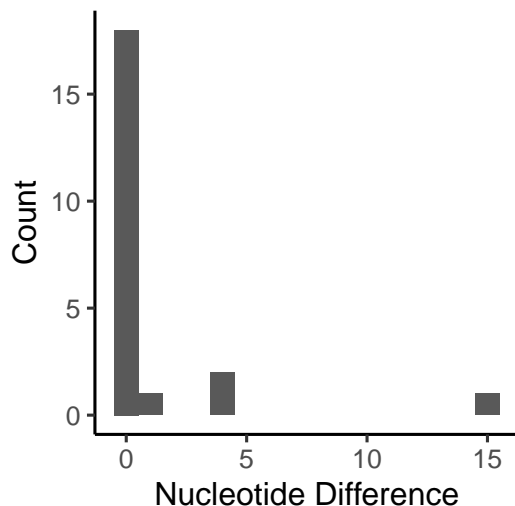


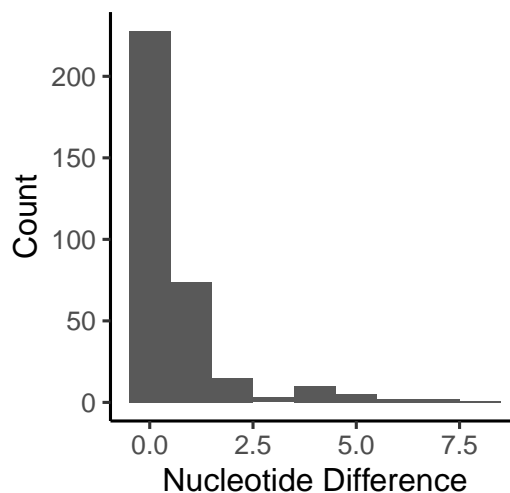
IGLV10-54*01

22 sequences assigned
18 (81.8%) exact matches, in which:
17 unique CDR3
3 unique J



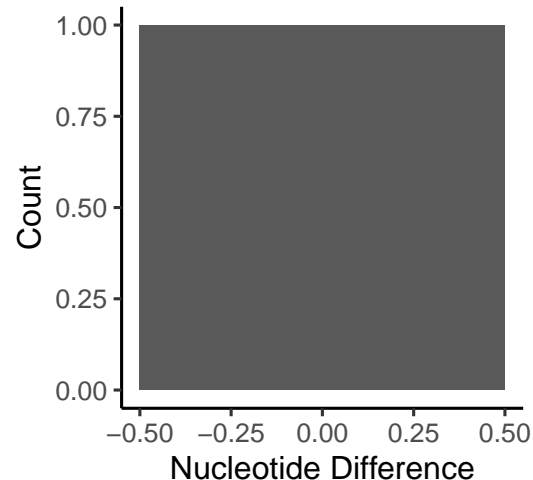
IGLV1-44*01

340 sequences assigned
228 (67.1%) exact matches, in which:
204 unique CDR3
4 unique J



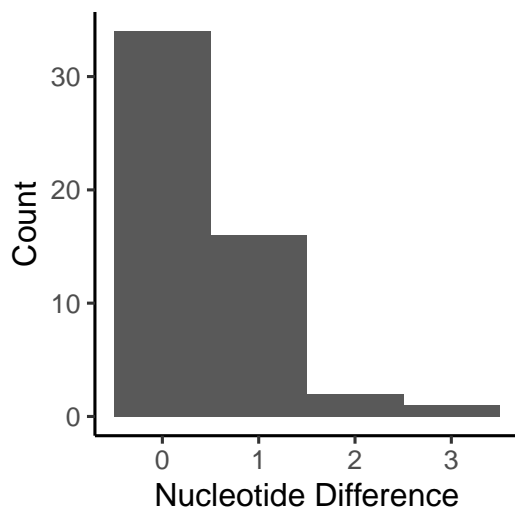
IGLV1-50*01

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



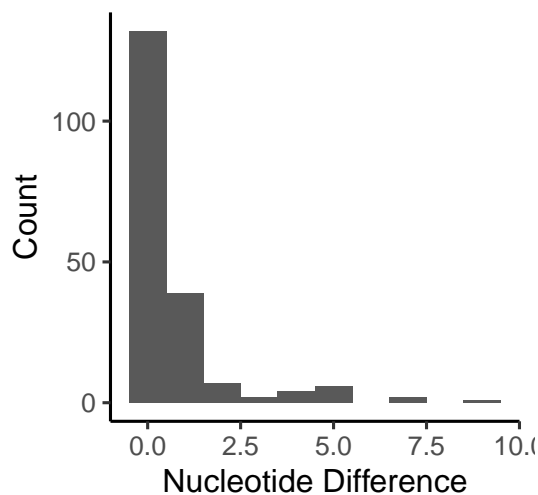
IGLV1-36*01

53 sequences assigned
34 (64.2%) exact matches, in which:
27 unique CDR3
3 unique J



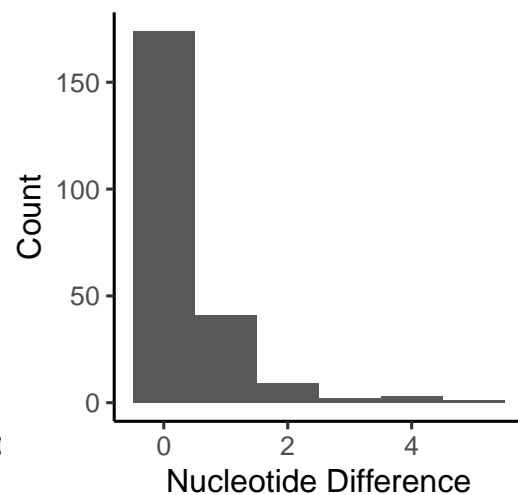
IGLV1-47*01

193 sequences assigned
132 (68.4%) exact matches, in which:
127 unique CDR3
4 unique J



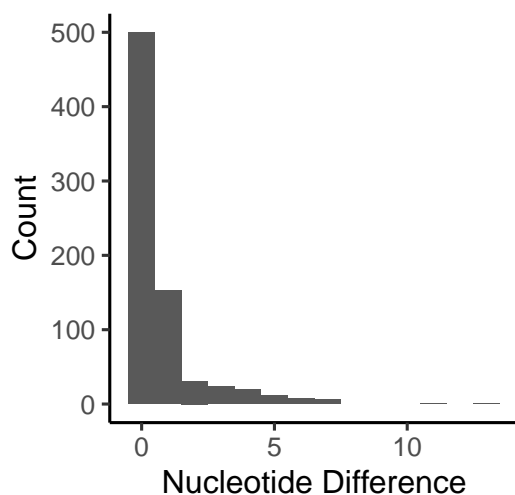
IGLV1-51*01

230 sequences assigned
174 (75.7%) exact matches, in which:
139 unique CDR3
5 unique J



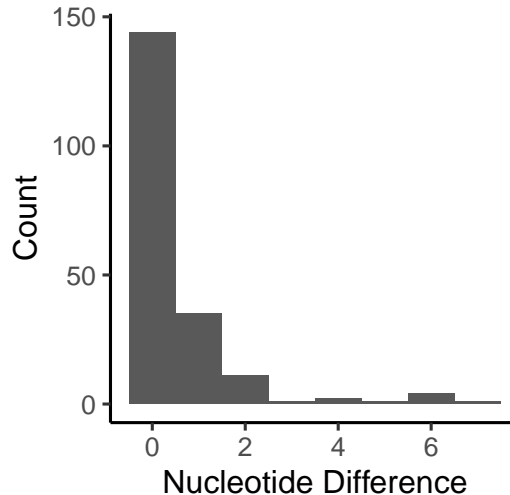
IGLV1-40*01

754 sequences assigned
500 (66.3%) exact matches, in which:
437 unique CDR3
5 unique J



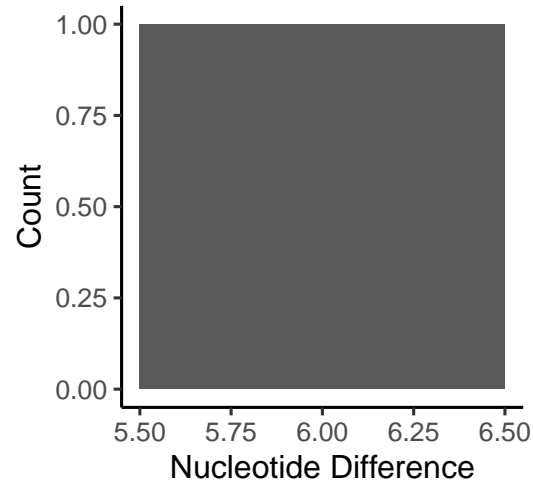
IGLV1-47*01_G39T

199 sequences assigned
144 (72.4%) exact matches, in which:
140 unique CDR3
4 unique J



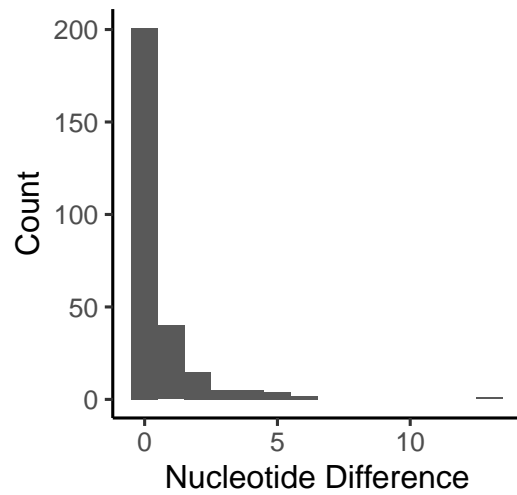
IGLV2-5*01

1 sequences assigned
No exact matches.



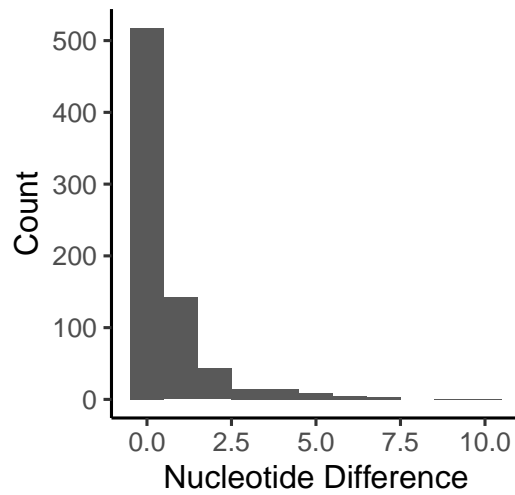
IGLV2-8*01

273 sequences assigned
201 (73.6%) exact matches, in which:
186 unique CDR3
3 unique J



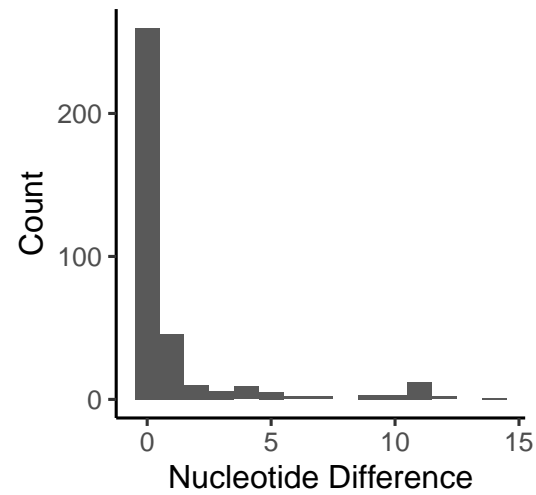
IGLV2-14*04EXT3

751 sequences assigned
518 (69%) exact matches, in which:
466 unique CDR3
4 unique J



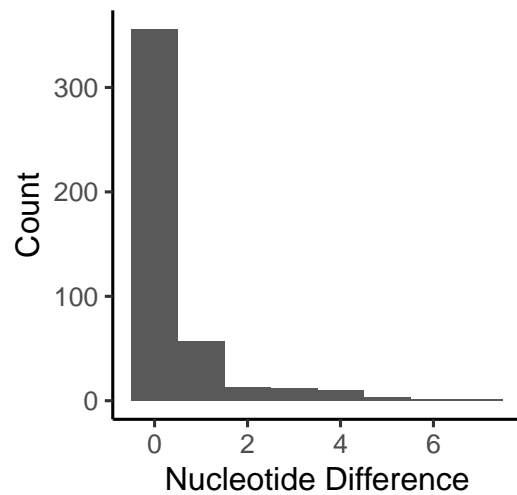
IGLV2-23*01_G170T

361 sequences assigned
260 (72%) exact matches, in which:
240 unique CDR3
5 unique J



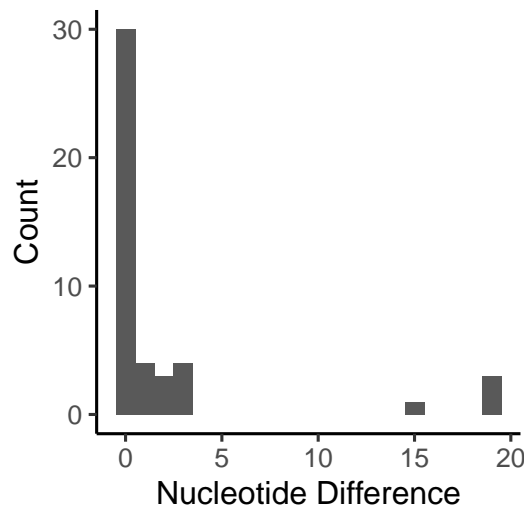
IGLV2-11*01

454 sequences assigned
356 (78.4%) exact matches, in which:
302 unique CDR3
4 unique J



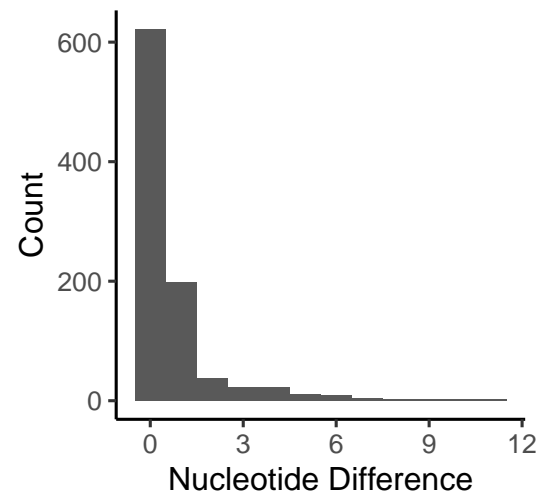
IGLV2-18*02

45 sequences assigned
30 (66.7%) exact matches, in which:
26 unique CDR3
3 unique J



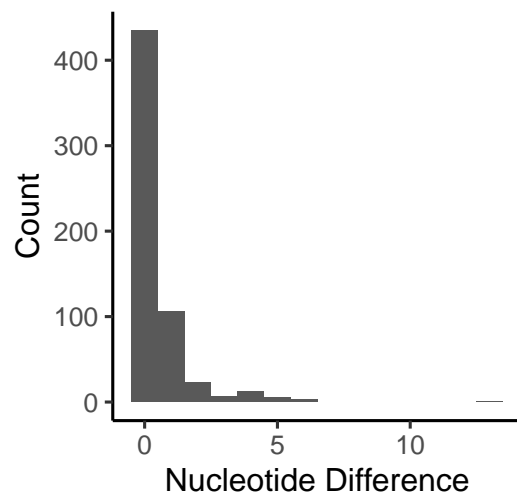
IGLV3-1*01

940 sequences assigned
622 (66.2%) exact matches, in which:
520 unique CDR3
4 unique J



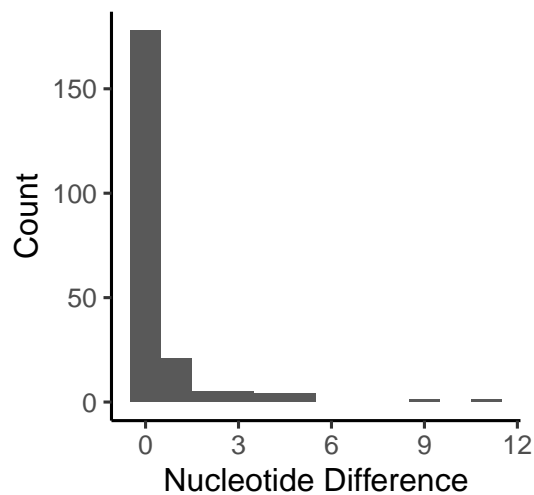
IGLV2-14*01

592 sequences assigned
435 (73.5%) exact matches, in which:
405 unique CDR3
4 unique J



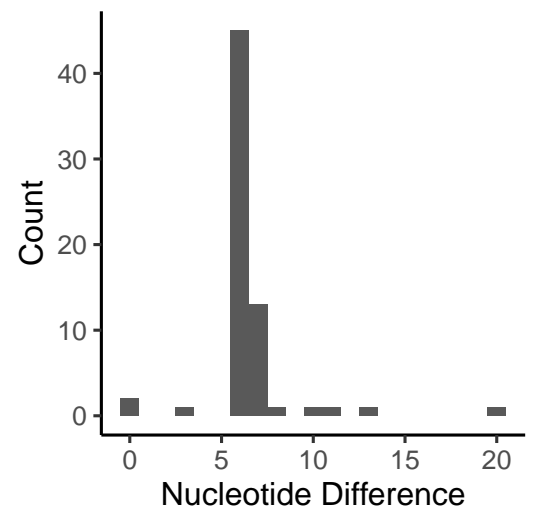
IGLV2-23*01

219 sequences assigned
178 (81.3%) exact matches, in which:
171 unique CDR3
4 unique J



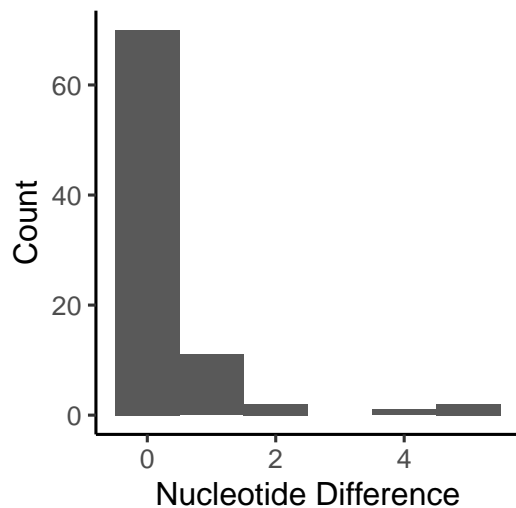
IGLV3-9*02

66 sequences assigned
2 (3%) exact matches, in which:
2 unique CDR3
1 unique J



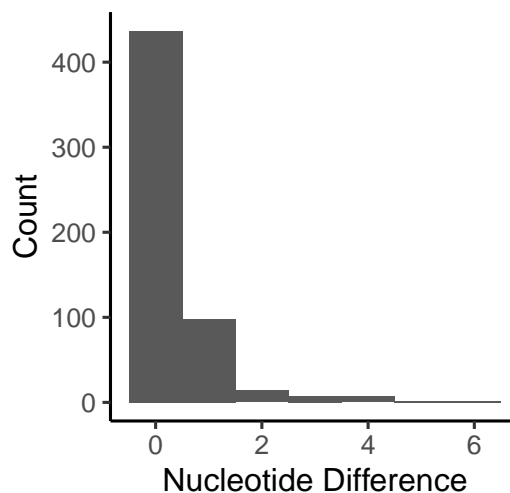
IGLV3-10*01

86 sequences assigned
70 (81.4%) exact matches, in which:
67 unique CDR3
3 unique J



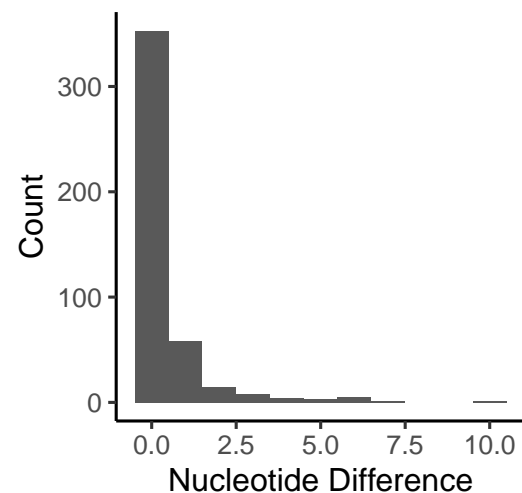
IGLV3-19*01

568 sequences assigned
437 (76.9%) exact matches, in which:
375 unique CDR3
4 unique J



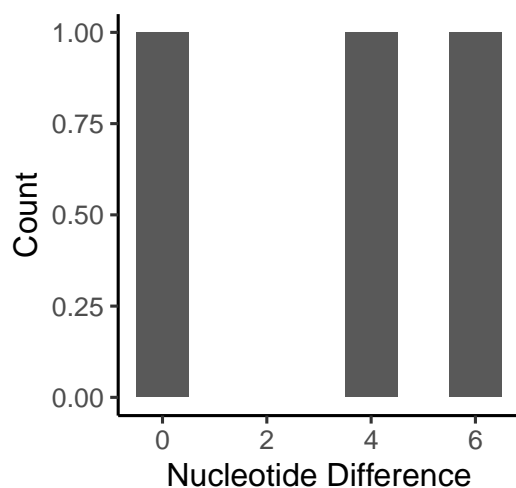
IGLV3-25*03

448 sequences assigned
353 (78.8%) exact matches, in which:
302 unique CDR3
4 unique J



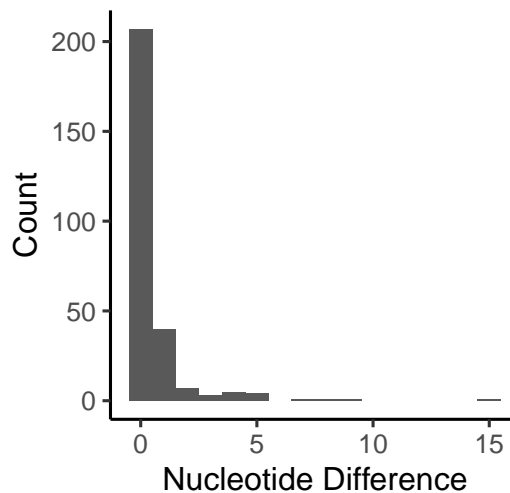
IGLV3-12*02

3 sequences assigned
1 (33.3%) exact matches, in which:
1 unique CDR3
1 unique J



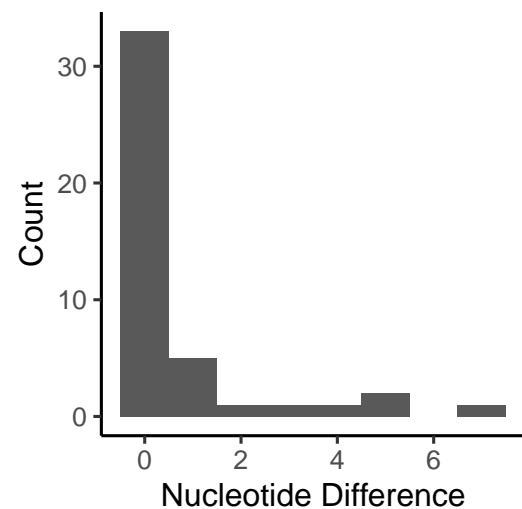
IGLV3-21*02

270 sequences assigned
207 (76.7%) exact matches, in which:
190 unique CDR3
4 unique J



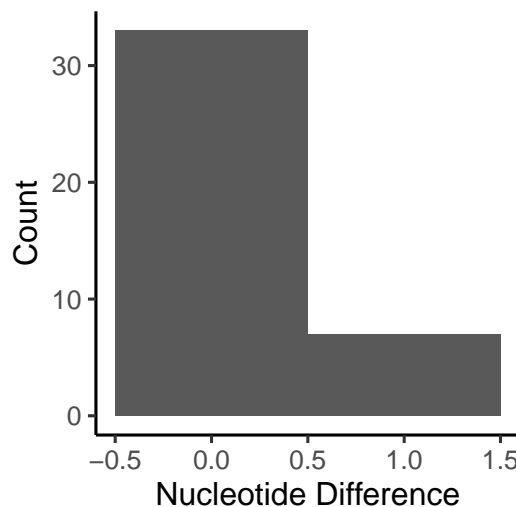
IGLV3-27*01

44 sequences assigned
33 (75%) exact matches, in which:
33 unique CDR3
3 unique J



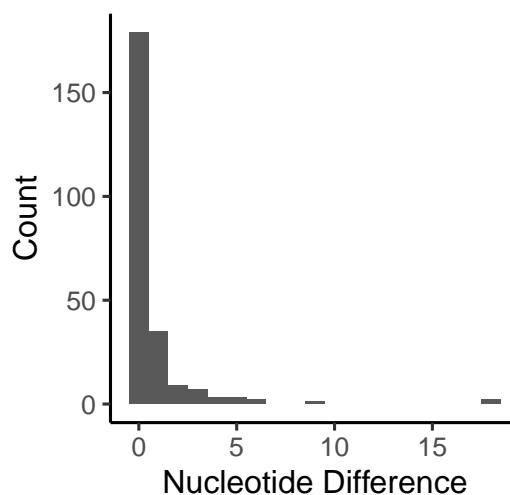
IGLV3-16*01

40 sequences assigned
33 (82.5%) exact matches, in which:
33 unique CDR3
4 unique J



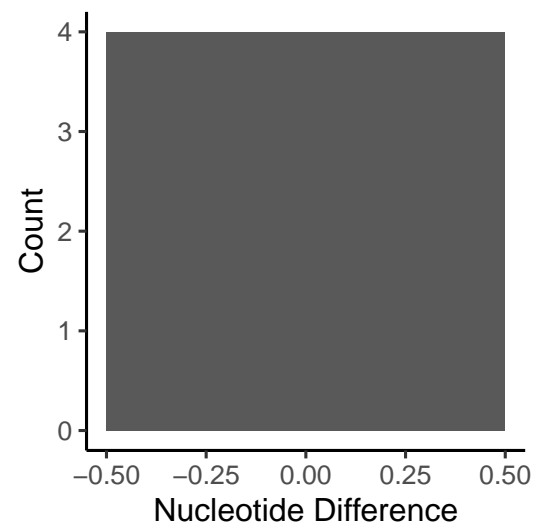
IGLV3-21*04

241 sequences assigned
179 (74.3%) exact matches, in which:
162 unique CDR3
5 unique J



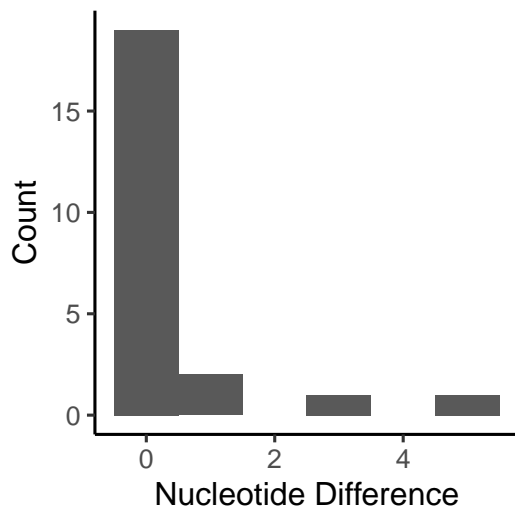
IGLV4-3*01

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



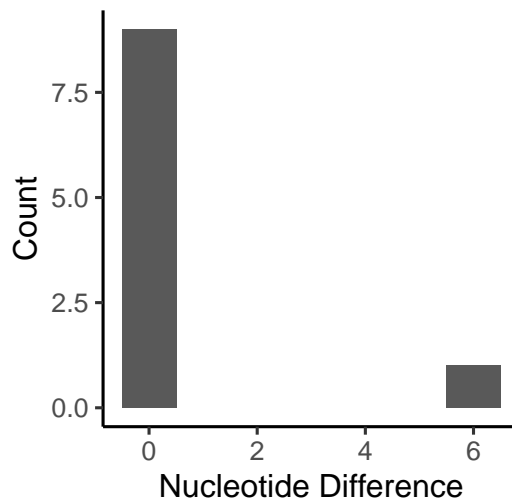
IGLV4-60*02

23 sequences assigned
19 (82.6%) exact matches, in which:
18 unique CDR3
3 unique J



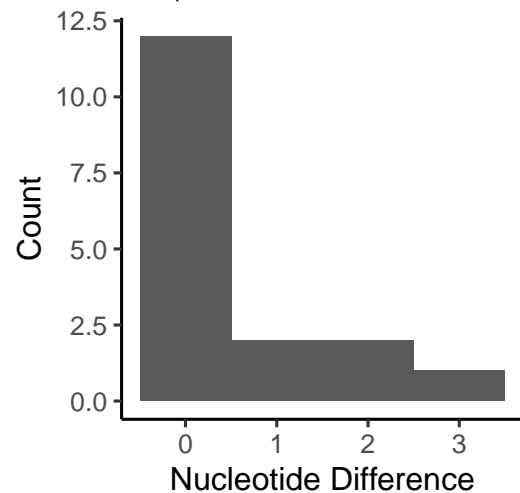
IGLV5-37*01

10 sequences assigned
9 (90%) exact matches, in which:
9 unique CDR3
3 unique J



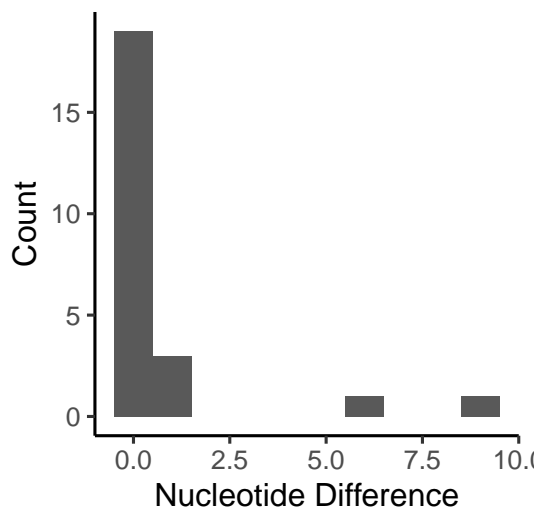
IGLV5-45*03

17 sequences assigned
12 (70.6%) exact matches, in which:
11 unique CDR3
3 unique J



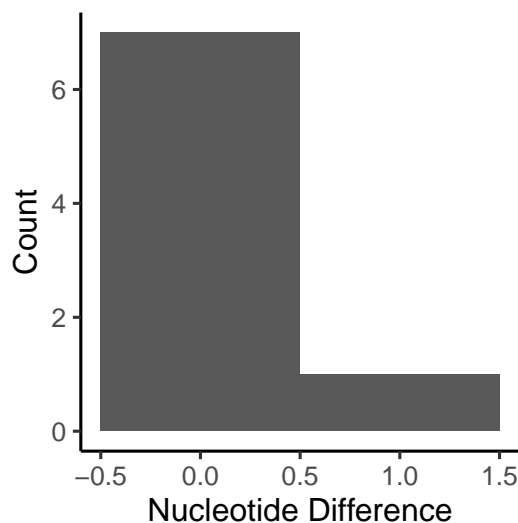
IGLV4-60*02_T287C

24 sequences assigned
19 (79.2%) exact matches, in which:
18 unique CDR3
3 unique J



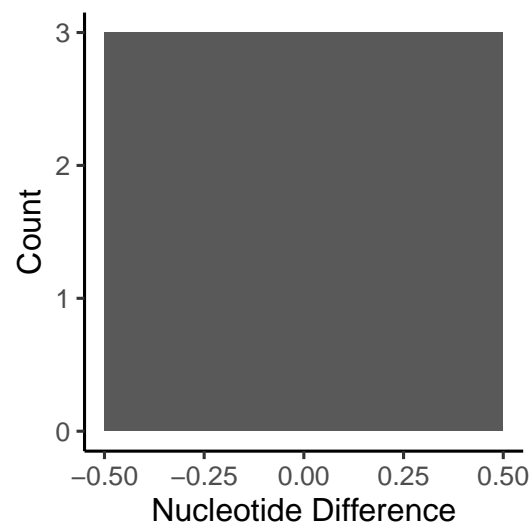
IGLV5-39*01

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



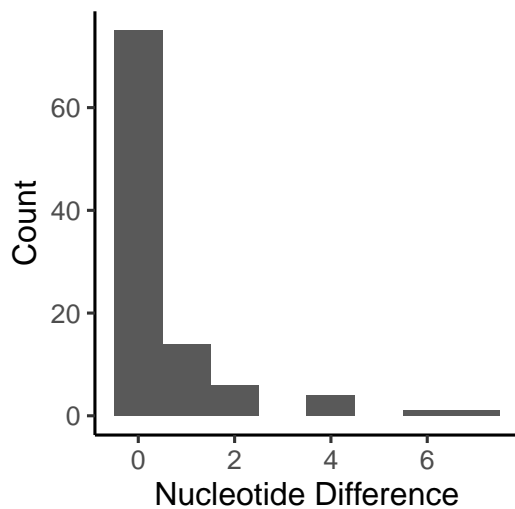
IGLV5-48*01

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



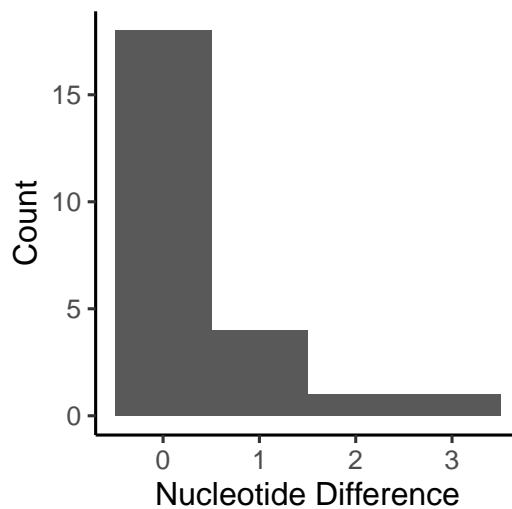
IGLV4-69*01

101 sequences assigned
75 (74.3%) exact matches, in which:
66 unique CDR3
3 unique J



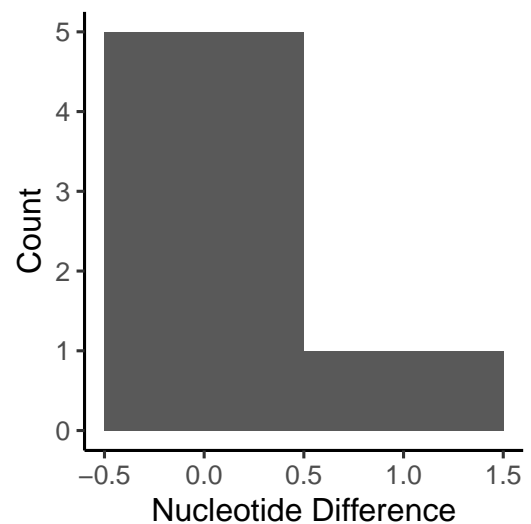
IGLV5-45*01

24 sequences assigned
18 (75%) exact matches, in which:
15 unique CDR3
3 unique J



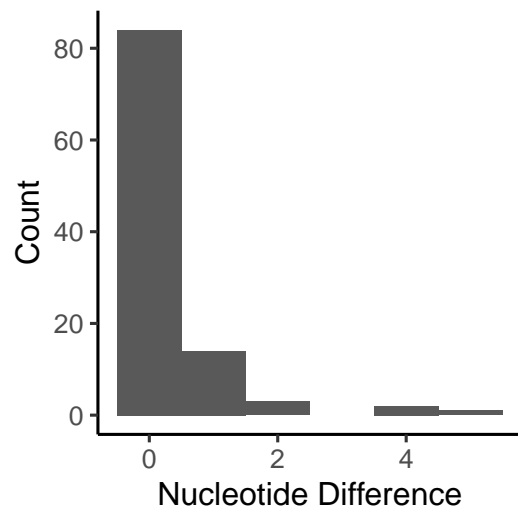
IGLV5-52*01

6 sequences assigned
5 (83.3%) exact matches, in which:
5 unique CDR3
4 unique J



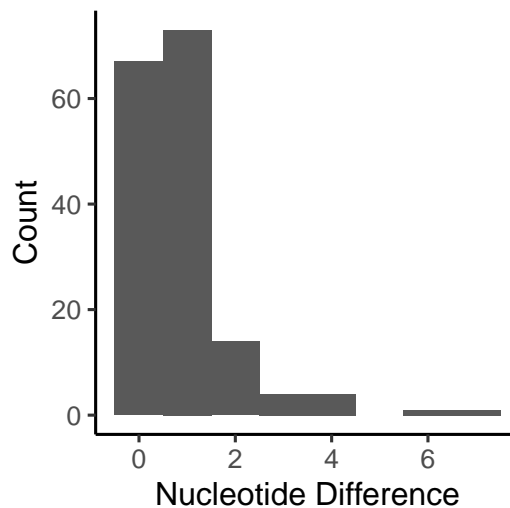
IGLV6-57*01

104 sequences assigned
84 (80.8%) exact matches, in which:
74 unique CDR3
5 unique J



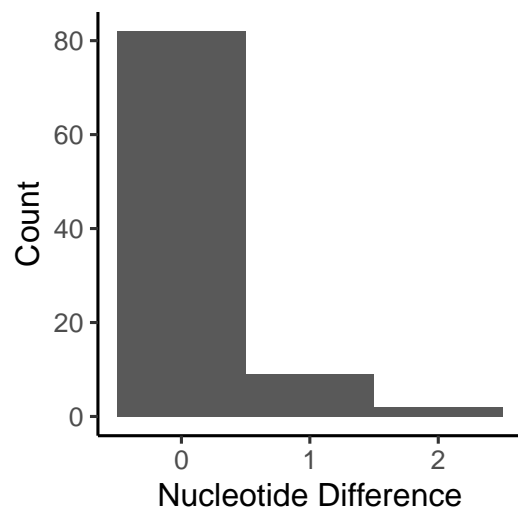
IGLV7-46*01

164 sequences assigned
67 (40.9%) exact matches, in which:
61 unique CDR3
3 unique J



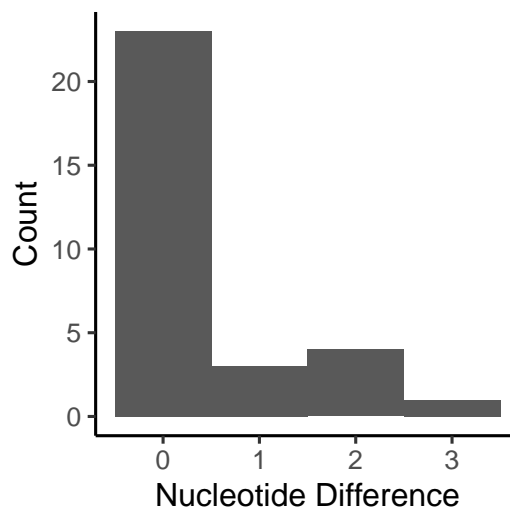
IGLV6-57*03_C21G

93 sequences assigned
82 (88.2%) exact matches, in which:
73 unique CDR3
5 unique J



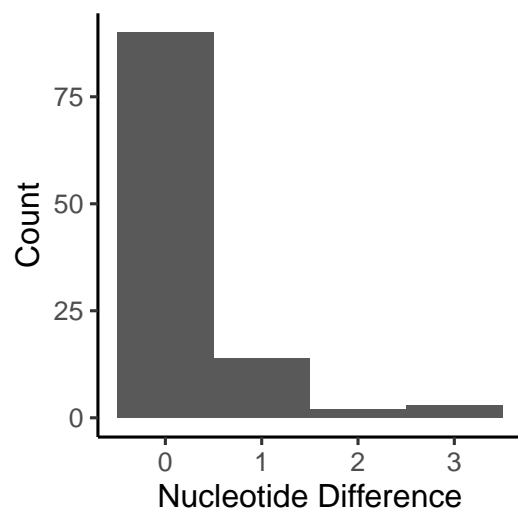
IGLV8-61*01

31 sequences assigned
23 (74.2%) exact matches, in which:
23 unique CDR3
3 unique J



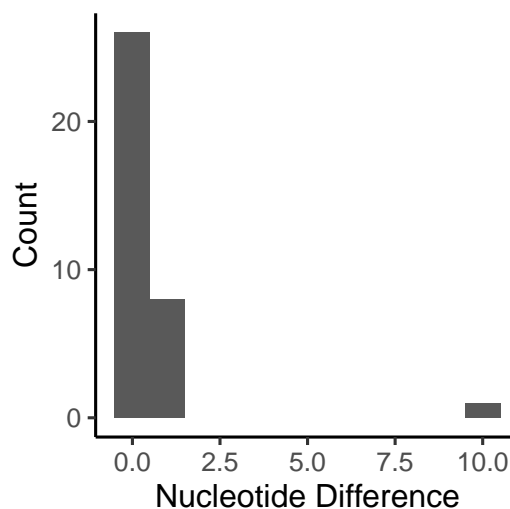
IGLV7-43*01

109 sequences assigned
90 (82.6%) exact matches, in which:
83 unique CDR3
4 unique J



IGLV9-49*01

35 sequences assigned
26 (74.3%) exact matches, in which:
24 unique CDR3
3 unique J





Warning – no inferred sequences found.