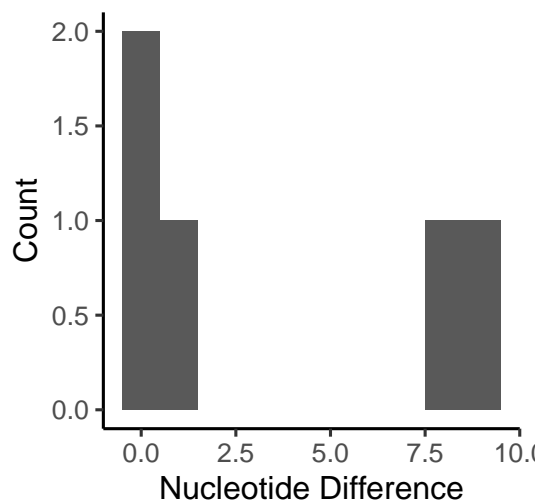


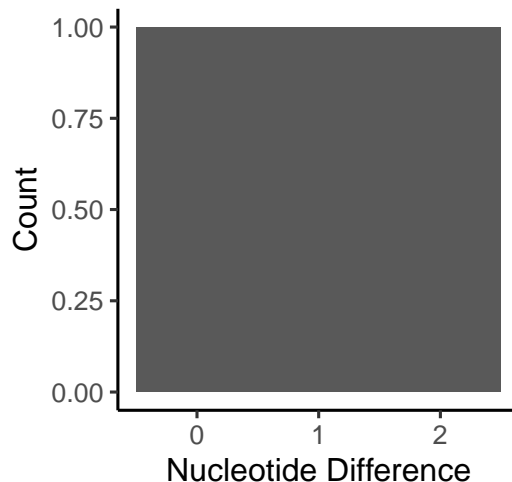
IGLV10-54*01

10 sequences assigned
2 (20%) exact matches, in which:
1 unique CDR3
1 unique J



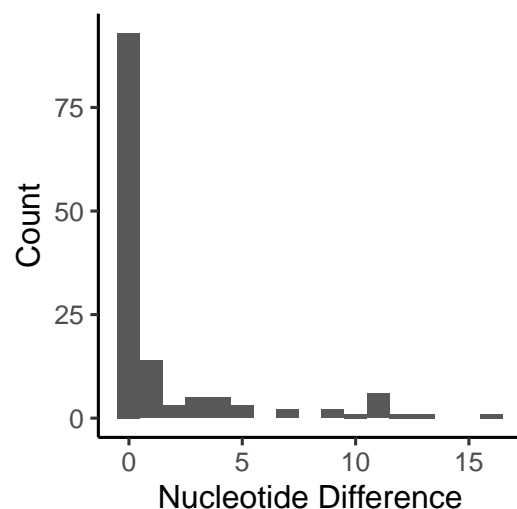
IGLV1-41*01

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



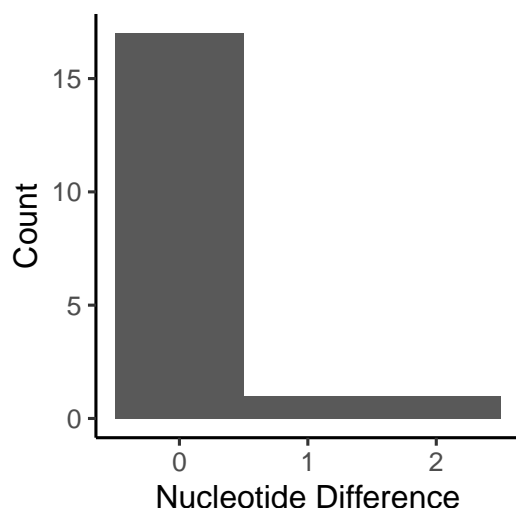
IGLV1-47*02

141 sequences assigned
93 (66%) exact matches, in which:
74 unique CDR3
3 unique J



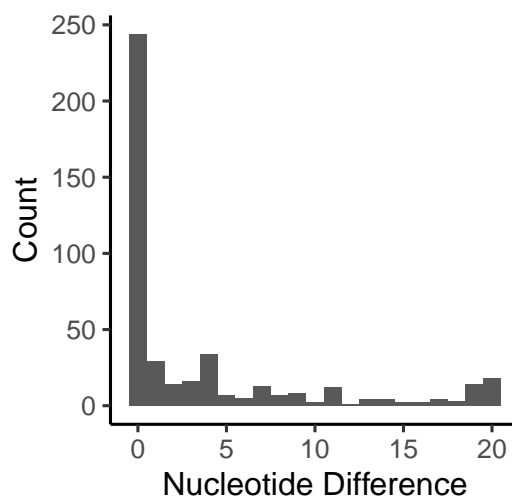
IGLV1-36*01

19 sequences assigned
17 (89.5%) exact matches, in which:
12 unique CDR3
3 unique J



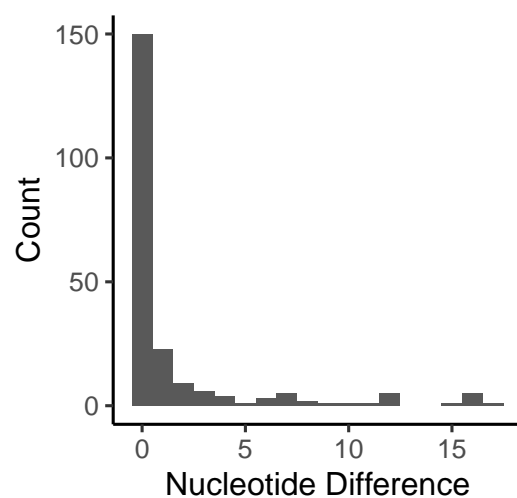
IGLV1-44*01

498 sequences assigned
244 (49%) exact matches, in which:
146 unique CDR3
4 unique J



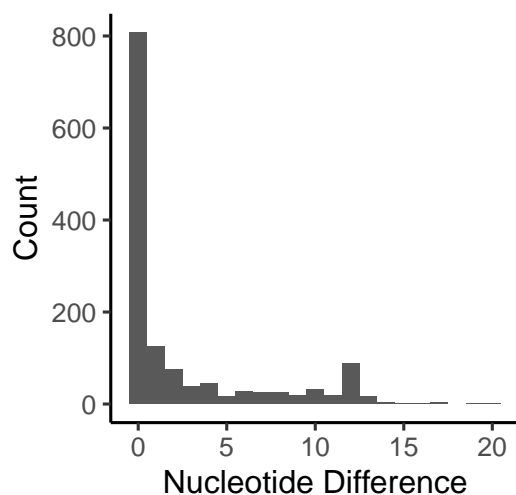
IGLV1-51*01

218 sequences assigned
150 (68.8%) exact matches, in which:
93 unique CDR3
4 unique J



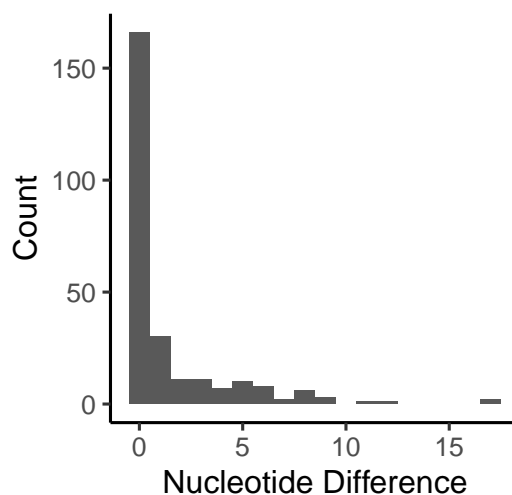
IGLV1-40*01

1384 sequences assigned
808 (58.4%) exact matches, in which:
473 unique CDR3
4 unique J



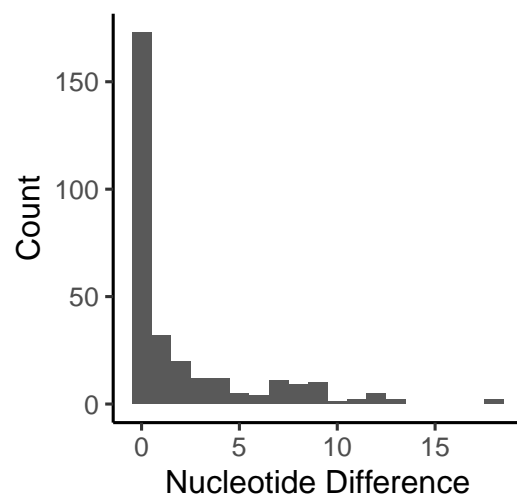
IGLV1-47*01

258 sequences assigned
166 (64.3%) exact matches, in which:
119 unique CDR3
3 unique J



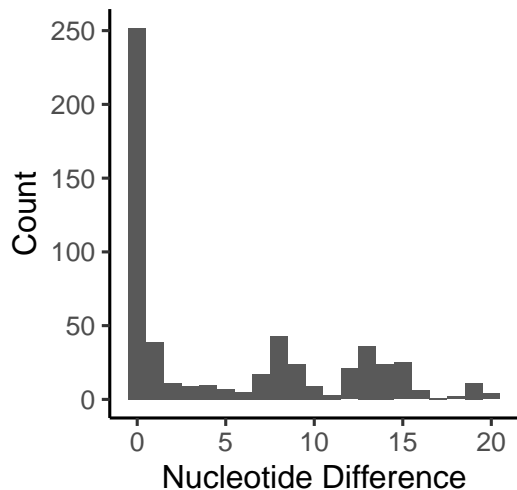
IGLV2-8*01

301 sequences assigned
173 (57.5%) exact matches, in which:
143 unique CDR3
3 unique J



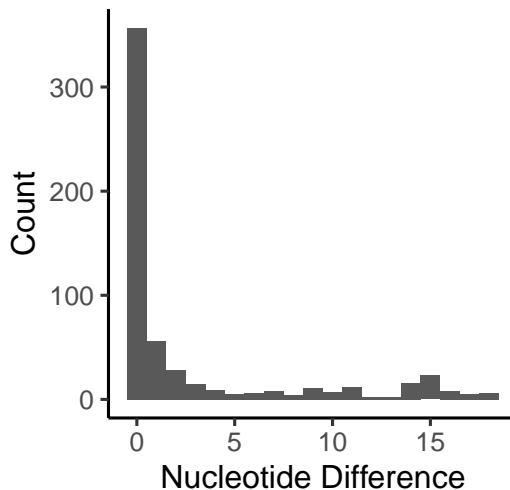
IGLV2-11*01

560 sequences assigned
252 (45%) exact matches, in which:
198 unique CDR3
4 unique J



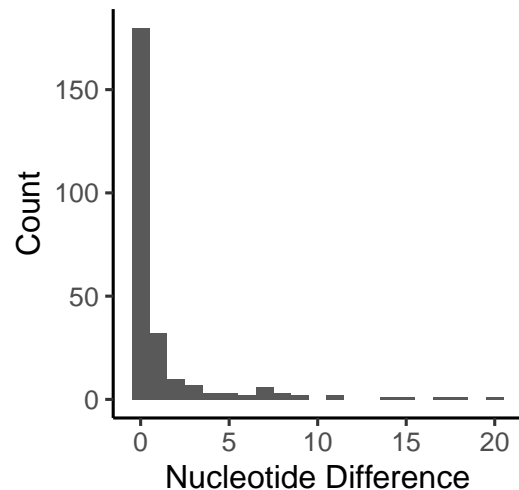
IGLV2-14*04EXT3

581 sequences assigned
357 (61.4%) exact matches, in which:
285 unique CDR3
3 unique J



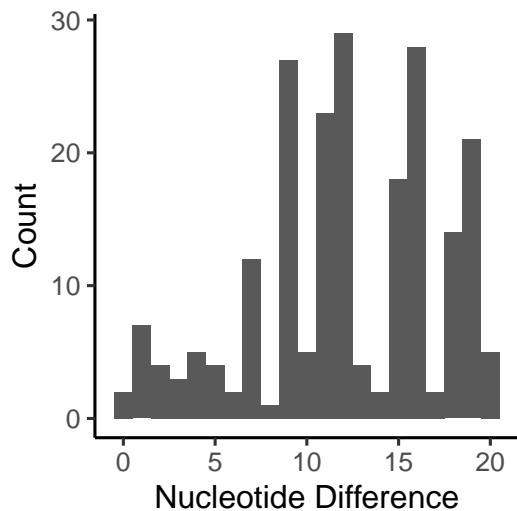
IGLV2-23*01

264 sequences assigned
180 (68.2%) exact matches, in which:
144 unique CDR3
4 unique J



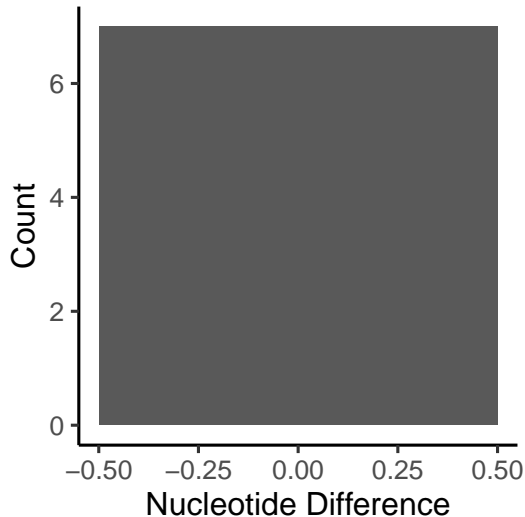
IGLV2-11*03EXT3

218 sequences assigned
2 (0.9%) exact matches, in which:
2 unique CDR3
1 unique J



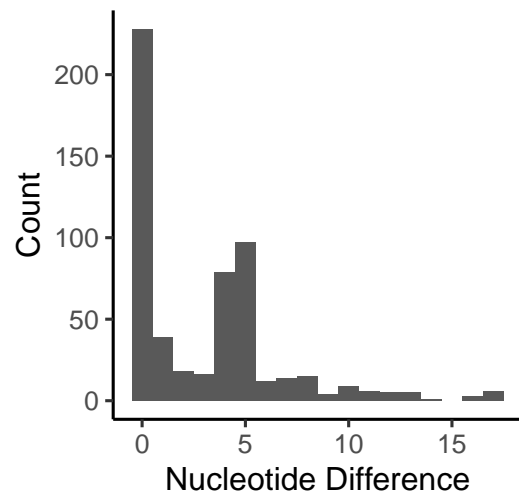
IGLV2-18*01

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



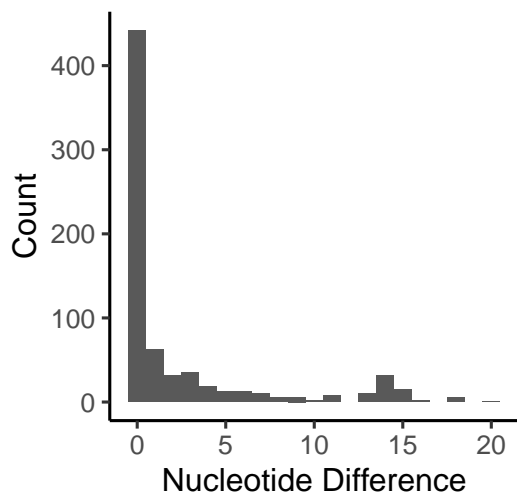
IGLV2-23*01_G170T

558 sequences assigned
228 (40.9%) exact matches, in which:
188 unique CDR3
4 unique J



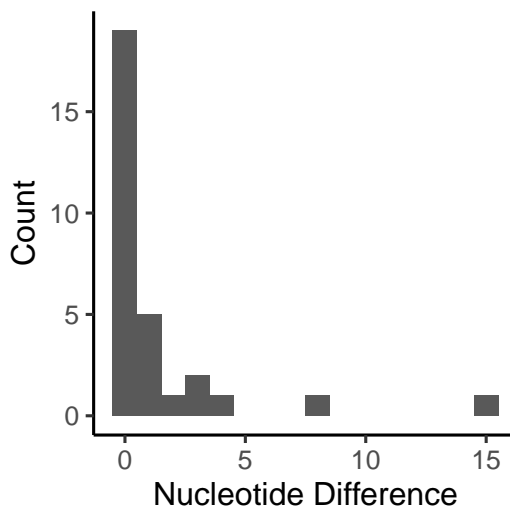
IGLV2-14*01

716 sequences assigned
442 (61.7%) exact matches, in which:
334 unique CDR3
3 unique J



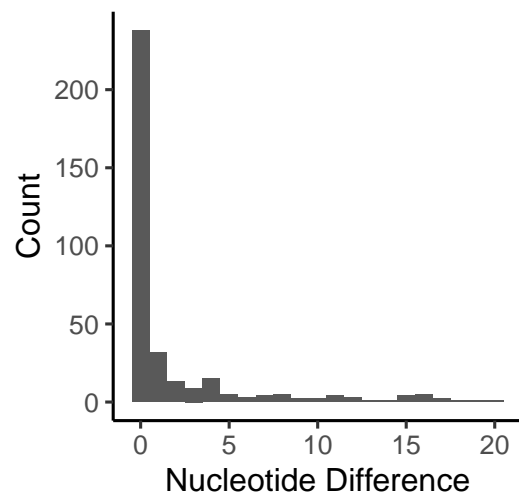
IGLV2-18*02

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



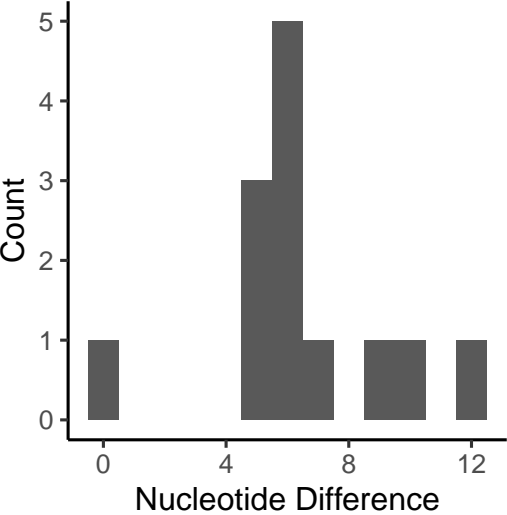
IGLV3-1*01

358 sequences assigned
238 (66.5%) exact matches, in which:
152 unique CDR3
3 unique J



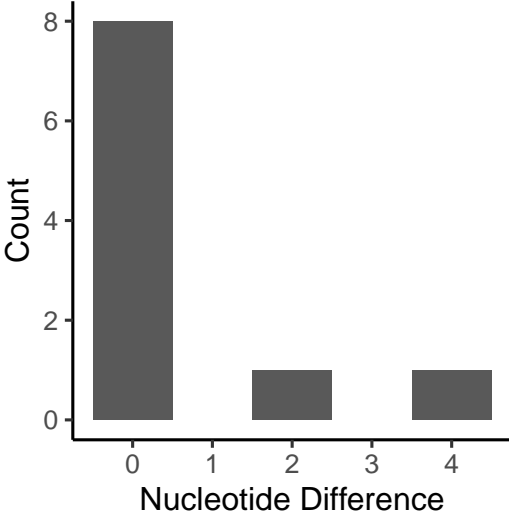
IGLV3-9*02

14 sequences assigned
1 (7.1%) exact matches, in which:
1 unique CDR3
1 unique J



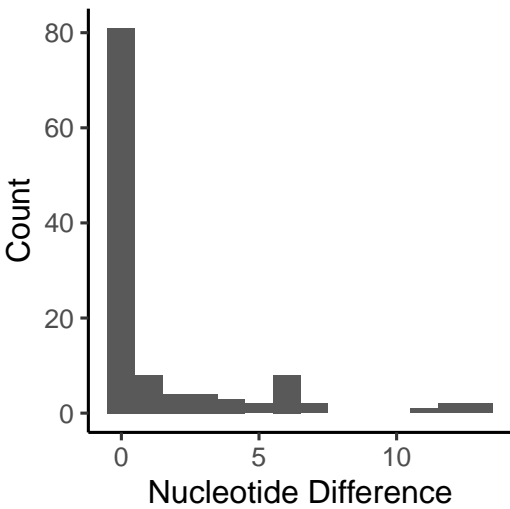
IGLV3-16*01

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



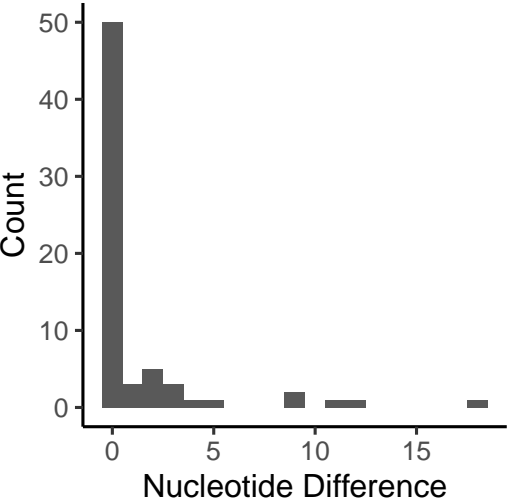
IGLV3-21*03

120 sequences assigned
81 (67.5%) exact matches, in which:
60 unique CDR3
4 unique J



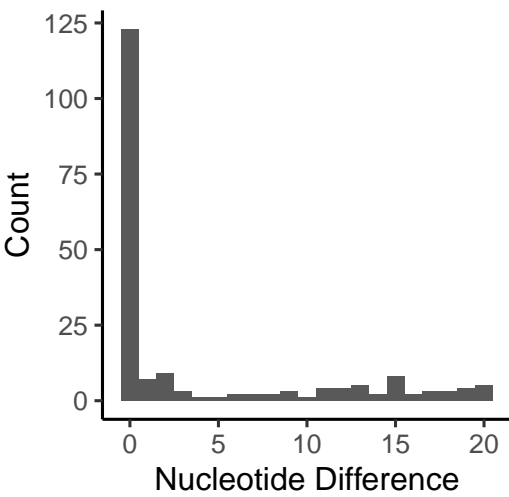
IGLV3-10*01

68 sequences assigned
50 (73.5%) exact matches, in which:
38 unique CDR3
3 unique J



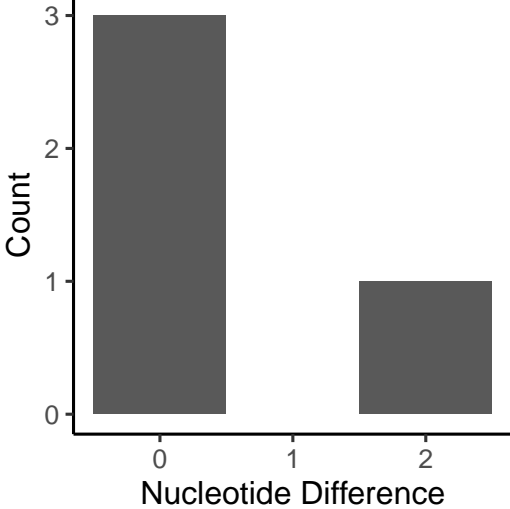
IGLV3-19*01

257 sequences assigned
123 (47.9%) exact matches, in which:
92 unique CDR3
3 unique J



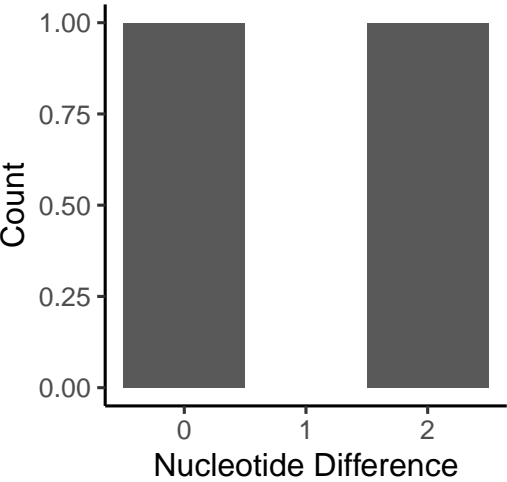
IGLV3-22*01

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



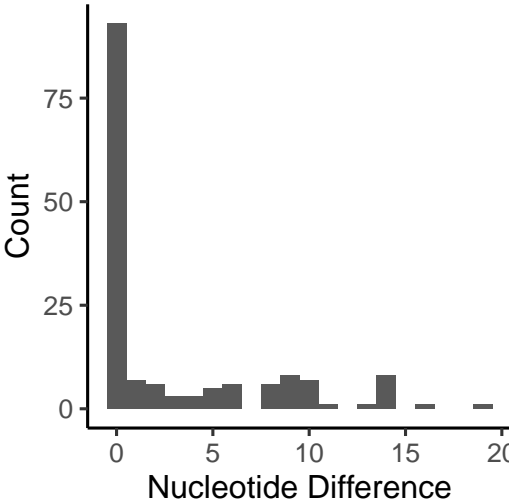
IGLV3-12*02

2 sequences assigned
1 (50%) exact matches, in which:
1 unique CDR3
1 unique J



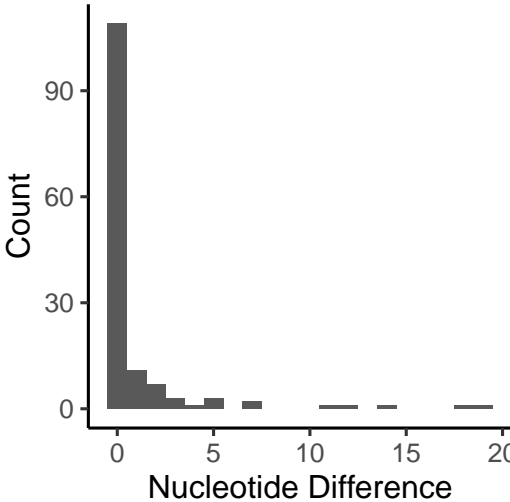
IGLV3-21*02

167 sequences assigned
93 (55.7%) exact matches, in which:
79 unique CDR3
3 unique J



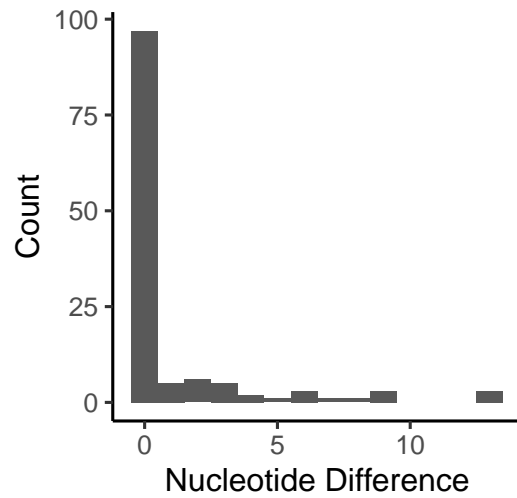
IGLV3-25*02

141 sequences assigned
109 (77.3%) exact matches, in which:
85 unique CDR3
3 unique J



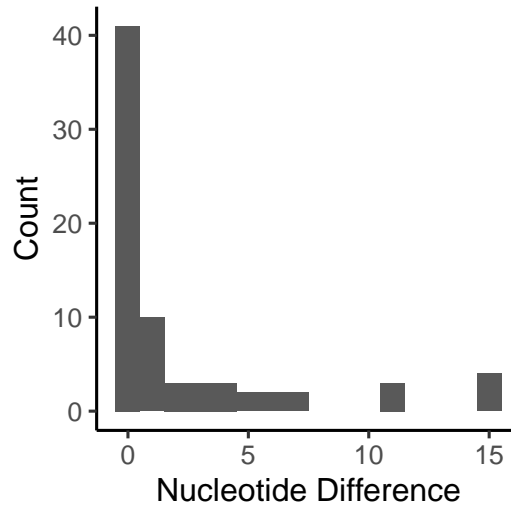
IGLV3-25*03

127 sequences assigned
97 (76.4%) exact matches, in which:
74 unique CDR3
3 unique J



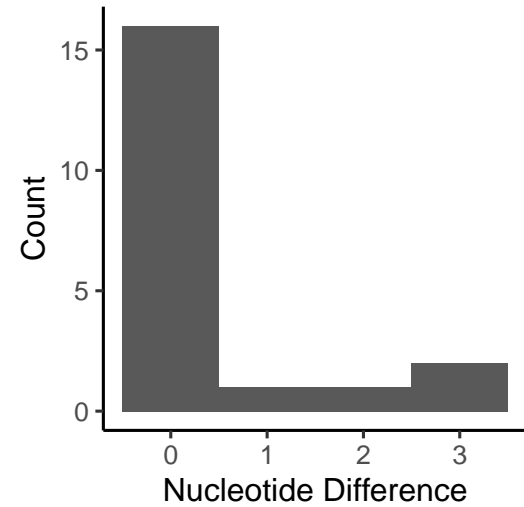
IGLV4-69*01

76 sequences assigned
41 (53.9%) exact matches, in which:
34 unique CDR3
3 unique J



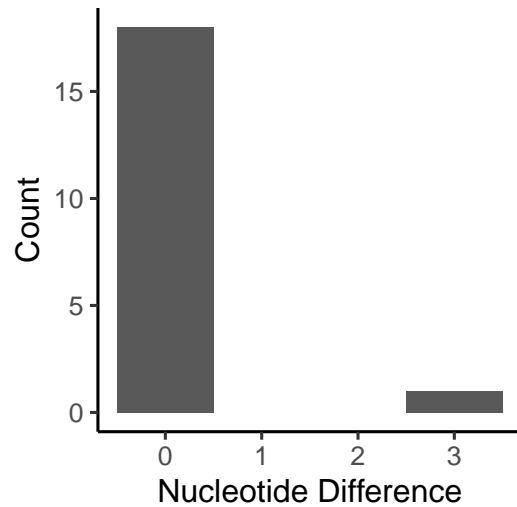
IGLV5-45*03

20 sequences assigned
16 (80%) exact matches, in which:
10 unique CDR3
3 unique J



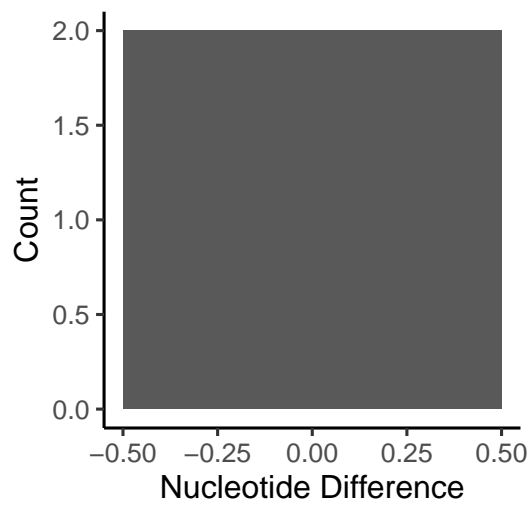
IGLV3-27*01

19 sequences assigned
18 (94.7%) exact matches, in which:
16 unique CDR3
2 unique J



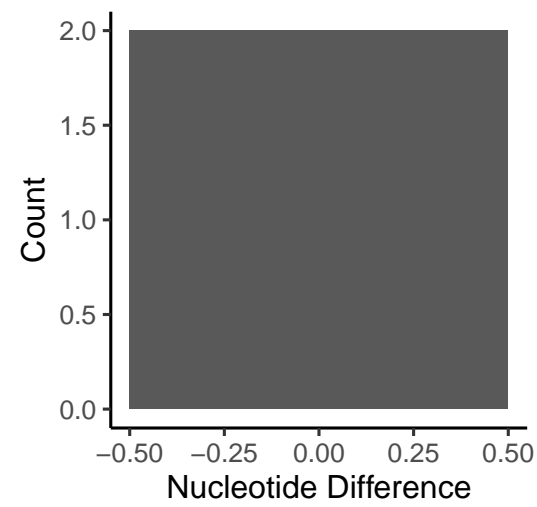
IGLV5-37*01

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



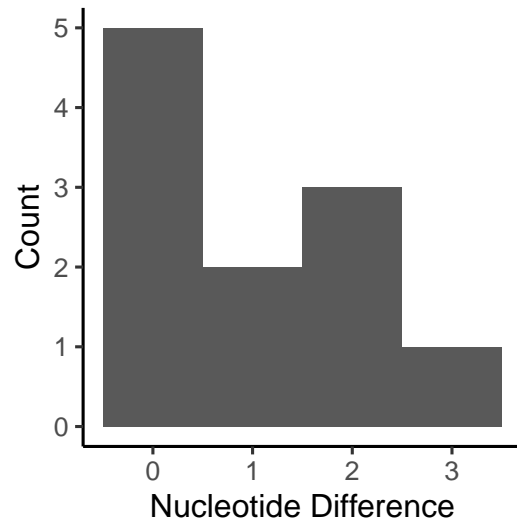
IGLV5-52*01

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



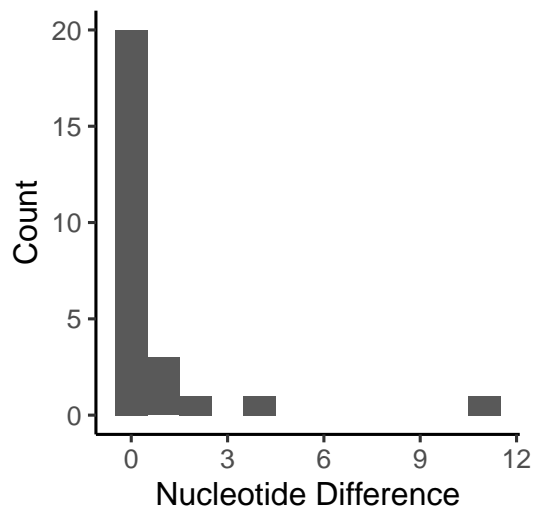
IGLV4-60*02

11 sequences assigned
5 (45.5%) exact matches, in which:
5 unique CDR3
3 unique J



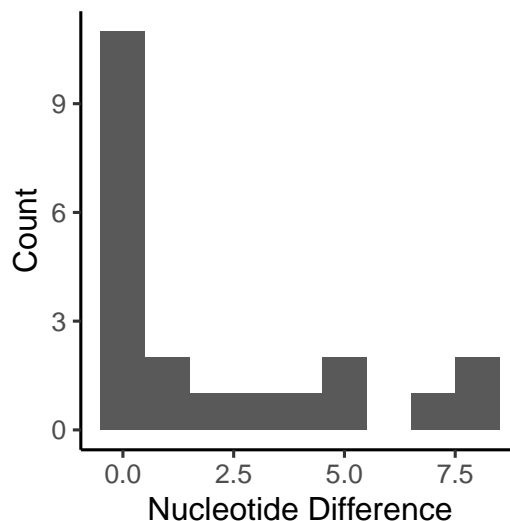
IGLV6-57*03

27 sequences assigned
20 (74.1%) exact matches, in which:
19 unique CDR3
4 unique J



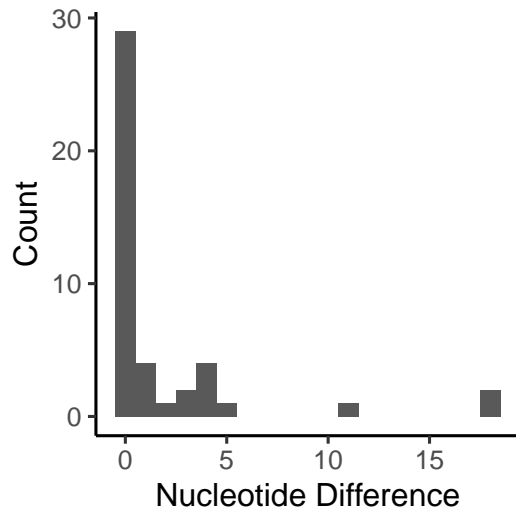
IGLV8-61*01

22 sequences assigned
11 (50%) exact matches, in which:
11 unique CDR3
2 unique J



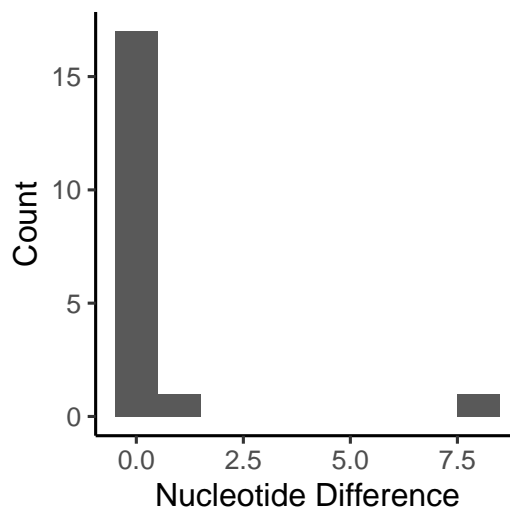
IGLV7-43*01

44 sequences assigned
29 (65.9%) exact matches, in which:
28 unique CDR3
3 unique J



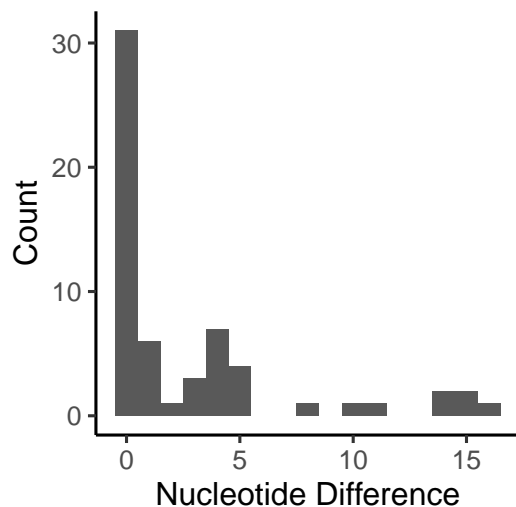
IGLV9-49*01

19 sequences assigned
17 (89.5%) exact matches, in which:
14 unique CDR3
3 unique J



IGLV7-46*01

61 sequences assigned
31 (50.8%) exact matches, in which:
23 unique CDR3
3 unique J



Allele Usage



Warning – no inferred sequences found.